

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
 Data File : BN020133.D
 Acq On : 11 Jun 2022 11:55
 Operator : CG/JU
 Sample : N3284-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYX4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN020133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	23	29	36	rVV	781275	1328211	27.60%	1.536%
2	3.317	36	39	54	rVB	197241	302353	6.28%	0.350%
3	3.687	99	102	103	rBV	220078	225187	4.68%	0.260%
4	3.717	103	107	116	rVB	431968	733871	15.25%	0.848%
5	4.022	154	159	170	rVB	139540	216378	4.50%	0.250%
6	4.122	170	176	185	rBV2	141168	247371	5.14%	0.286%
7	4.552	242	249	260	rVB	108625	181402	3.77%	0.210%
8	5.493	401	409	415	rBV	78317	129176	2.68%	0.149%
9	5.840	461	468	477	rBV	1630398	2615564	54.35%	3.024%
10	6.911	644	650	655	rVV	100605	160847	3.34%	0.186%
11	6.975	655	661	667	rVV2	358920	663469	13.79%	0.767%
12	7.046	667	673	680	rVV	828293	1303066	27.08%	1.507%
13	7.146	683	690	696	rBV	575340	935092	19.43%	1.081%
14	7.211	696	701	718	rVB	1109649	1889060	39.25%	2.184%
15	7.346	718	724	733	rBV	327535	555693	11.55%	0.642%
16	7.816	795	804	809	rBV	618806	1033700	21.48%	1.195%
17	7.863	809	812	817	rVV	60895	92697	1.93%	0.107%
18	7.934	817	824	836	rVB	1965734	3231277	67.14%	3.736%
19	8.193	859	868	871	rVV2	553366	1165441	24.22%	1.347%
20	8.246	871	877	883	rVB	2588188	4353480	90.46%	5.033%
21	8.311	883	888	893	rVB	68753	106261	2.21%	0.123%
22	8.369	893	898	903	rVB	75928	124492	2.59%	0.144%
23	8.458	903	913	918	rBV2	230703	551251	11.45%	0.637%
24	8.522	918	924	931	rBV	395012	678716	14.10%	0.785%
25	8.622	936	941	950	rVB	104156	179050	3.72%	0.207%
26	8.740	952	961	970	rBV3	81233	191072	3.97%	0.221%
27	8.922	986	992	995	rBV	200131	323918	6.73%	0.375%
28	8.969	995	1000	1010	rVV	719747	1362496	28.31%	1.575%
29	9.052	1010	1014	1021	rVB3	84777	148221	3.08%	0.171%
30	9.163	1027	1033	1042	rBV5	46068	103441	2.15%	0.120%
31	9.258	1042	1049	1055	rVB2	73968	148065	3.08%	0.171%
32	9.446	1070	1081	1086	rBV2	117809	226930	4.72%	0.262%
33	9.528	1086	1095	1102	rBV2	237956	671098	13.94%	0.776%
34	9.687	1115	1122	1132	rBV2	375978	728119	15.13%	0.842%
35	9.816	1135	1144	1149	rBV4	86416	190203	3.95%	0.220%
36	10.016	1160	1178	1185	rBV3	268413	571251	11.87%	0.660%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Title : SVOA CALIBRATION

37	10.093	1185	1191	1195	rBV2	50144	85854	1.78%	0.099%
38	10.228	1203	1214	1222	rBV2	536763	1025080	21.30%	1.185%
39	10.305	1222	1227	1236	rVB4	91827	194539	4.04%	0.225%
40	10.481	1250	1257	1261	rBV	60534	109234	2.27%	0.126%
41	10.605	1270	1278	1283	rBV	954970	1666889	34.64%	1.927%
42	10.657	1283	1287	1294	rVB	212889	360061	7.48%	0.416%
43	10.734	1294	1300	1312	rVB	718342	1319179	27.41%	1.525%
44	11.034	1345	1351	1352	rBV	80446	119823	2.49%	0.139%
45	11.222	1378	1383	1390	rBV2	212633	428177	8.90%	0.495%
46	11.287	1390	1394	1401	rVB3	89031	162326	3.37%	0.188%
47	11.428	1412	1418	1423	rBV6	78537	171003	3.55%	0.198%
48	11.487	1424	1428	1432	rVB2	79330	117045	2.43%	0.135%
49	11.587	1439	1445	1450	rVB8	69631	151312	3.14%	0.175%
50	11.657	1450	1457	1463	rVB2	204666	427541	8.88%	0.494%
51	11.722	1463	1468	1472	rBV5	51140	118890	2.47%	0.137%
52	11.857	1487	1491	1495	rBV4	56134	102471	2.13%	0.118%
53	11.946	1502	1506	1509	rBV4	72582	115558	2.40%	0.134%
54	12.016	1514	1518	1527	rVV5	129547	321585	6.68%	0.372%
55	12.087	1527	1530	1538	rVB3	54839	87304	1.81%	0.101%
56	12.163	1538	1543	1552	rVB6	59838	142514	2.96%	0.165%
57	12.263	1552	1560	1568	rBV8	55153	174258	3.62%	0.201%
58	12.422	1582	1587	1593	rBV4	41667	80413	1.67%	0.093%
59	12.487	1593	1598	1606	rBV3	105589	173061	3.60%	0.200%
60	13.016	1682	1688	1694	rVB2	38730	79055	1.64%	0.091%
61	13.463	1758	1764	1772	rVB	86422	144956	3.01%	0.168%
62	13.851	1821	1830	1837	rVV	1856917	2733599	56.80%	3.161%
63	14.134	1868	1878	1887	rBV	1994847	3170762	65.88%	3.666%
64	14.445	1924	1931	1941	rVV	1425761	2278480	47.34%	2.634%
65	14.645	1959	1965	1972	rBV3	57450	119991	2.49%	0.139%
66	15.434	2092	2099	2107	rBV	2630447	3927563	81.61%	4.541%
67	15.551	2112	2119	2127	rBV	346444	542578	11.27%	0.627%
68	15.651	2130	2136	2146	rVB3	64427	168736	3.51%	0.195%
69	16.598	2292	2297	2304	rBV	128035	207341	4.31%	0.240%
70	17.181	2389	2396	2403	rBV	1766990	2664726	55.37%	3.081%
71	17.281	2407	2413	2423	rVB2	2890546	4332587	90.02%	5.009%
72	17.363	2423	2427	2436	rBV3	67087	106092	2.20%	0.123%
73	17.563	2457	2461	2466	rBV	108817	154564	3.21%	0.179%
74	17.969	2524	2530	2537	rBV2	133092	300739	6.25%	0.348%
75	18.028	2537	2540	2545	rVV2	52145	95571	1.99%	0.110%
76	18.098	2545	2552	2580	rVV	2422556	3954810	82.17%	4.573%

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77	18.757	2660	2664	2678	rBV4	51992	105522	2.19%	0.122%
78	19.139	2725	2729	2734	rBV	48688	74901	1.56%	0.087%
79	19.251	2738	2748	2752	rVV2	752677	1380628	28.69%	1.596%
80	19.286	2752	2754	2764	rVV	436646	944464	19.62%	1.092%
81	19.375	2764	2769	2789	rVV	950032	1622661	33.72%	1.876%
82	19.581	2797	2804	2810	rVV	3232969	4812707	100.00%	5.564%
83	20.133	2892	2898	2903	rBV4	50437	99042	2.06%	0.115%
84	21.098	3057	3062	3084	rBV	1065318	1775846	36.90%	2.053%
85	21.292	3092	3095	3102	rVB	128495	151771	3.15%	0.175%
86	21.369	3103	3108	3120	rBV	1996635	2785242	57.87%	3.220%
87	21.533	3133	3136	3146	rVB	79542	125529	2.61%	0.145%
88	21.986	3209	3213	3216	rBV	129104	175272	3.64%	0.203%
89	22.469	3291	3295	3299	rVB	114045	160677	3.34%	0.186%
90	22.604	3313	3318	3324	rVB	989740	1395915	29.00%	1.614%
91	23.004	3380	3386	3390	rBV	351838	553471	11.50%	0.640%
92	23.057	3390	3395	3406	rVB2	235706	533294	11.08%	0.617%
93	23.551	3471	3479	3485	rBV2	2082637	4189557	87.05%	4.844%
94	23.698	3496	3504	3515	rVB2	1183162	2424831	50.38%	2.804%
95	24.298	3599	3606	3614	rVB	332130	751203	15.61%	0.869%
96	24.392	3617	3622	3634	rVB2	93432	252326	5.24%	0.292%
97	24.798	3686	3691	3709	rVB6	101066	343998	7.15%	0.398%
98	25.092	3732	3741	3742	rBV3	359062	816282	16.96%	0.944%
99	26.045	3896	3903	3911	rBV2	101143	252481	5.25%	0.292%
100	27.486	4140	4148	4162	rVB2	135875	459326	9.54%	0.531%

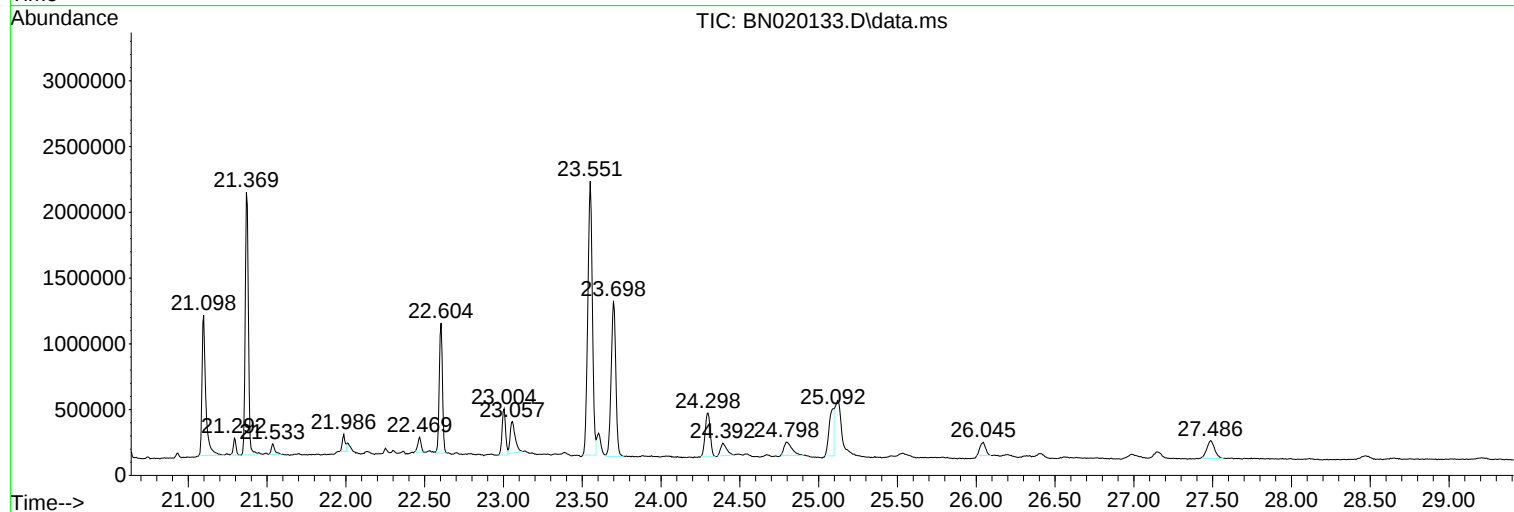
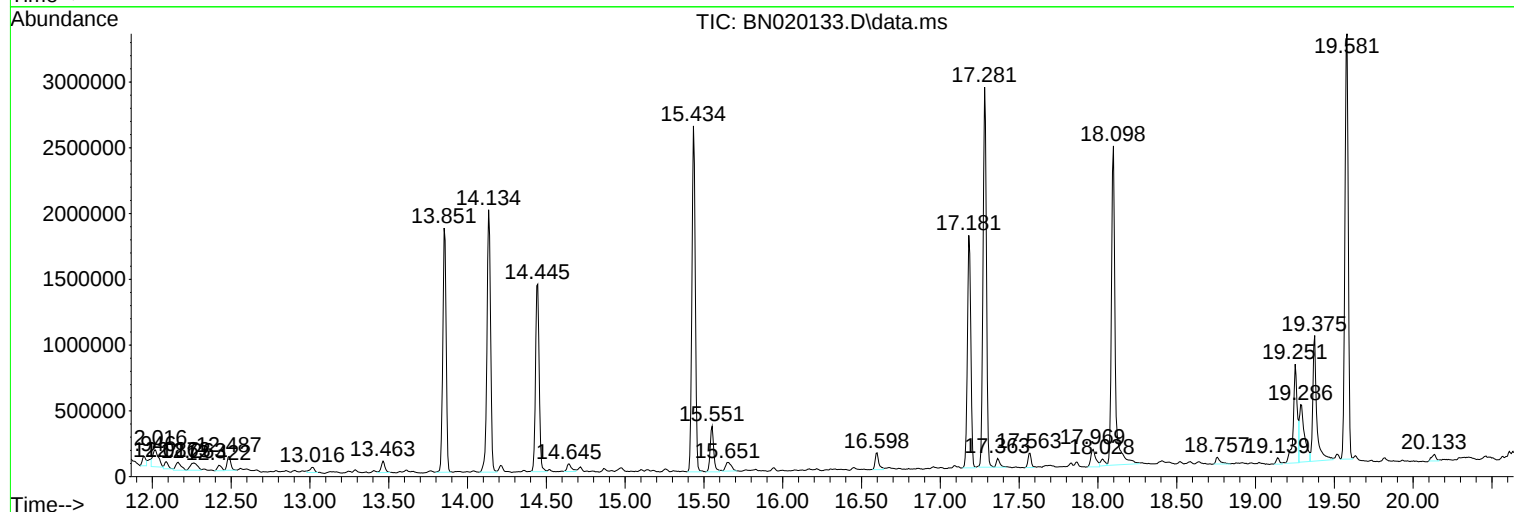
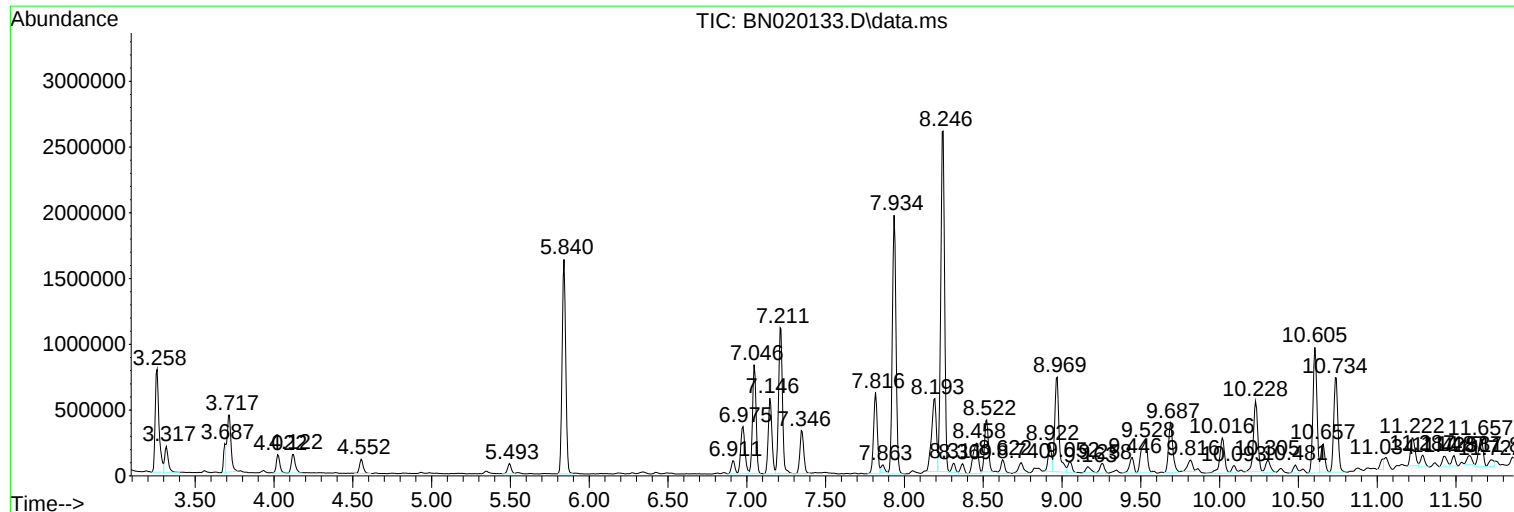
Sum of corrected areas: 86491132

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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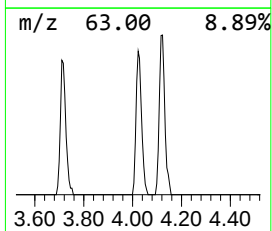
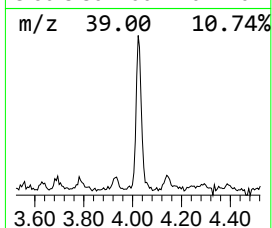
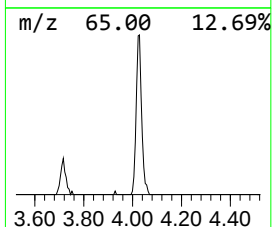
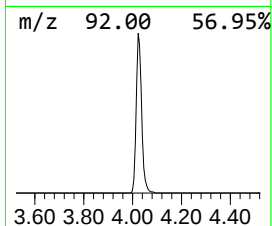
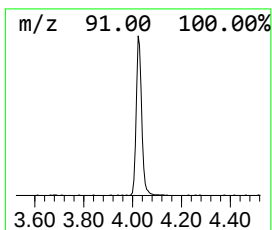
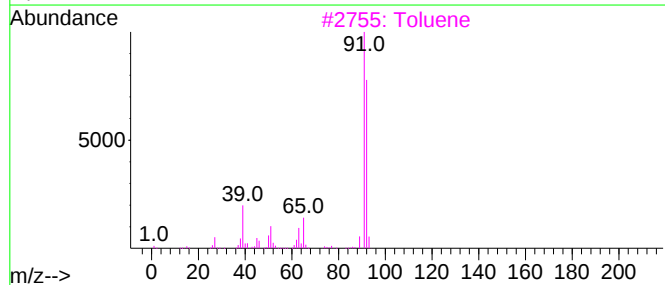
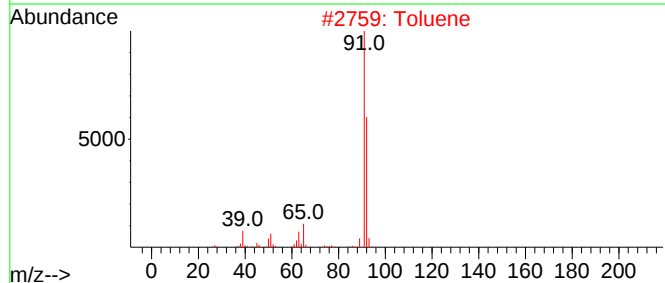
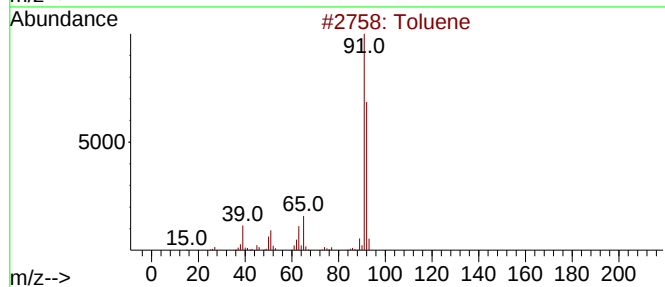
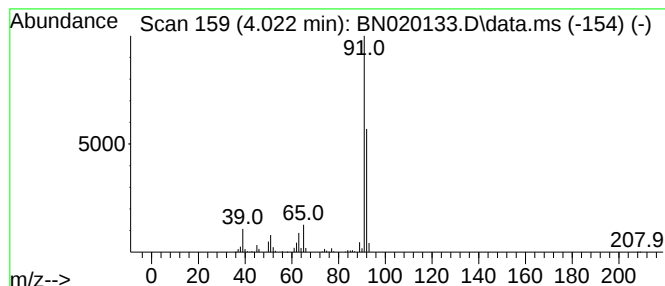
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Toluene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.022	4.19 ng/ul	216378	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene			92	C7H8	000108-88-3	95
2	Toluene			92	C7H8	000108-88-3	94
3	Toluene			92	C7H8	000108-88-3	91
4	Toluene			92	C7H8	000108-88-3	91
5	Toluene			92	C7H8	000108-88-3	91



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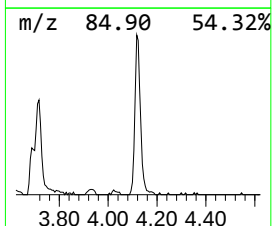
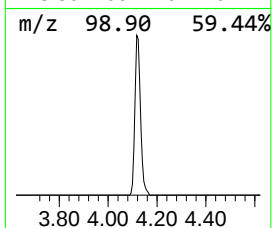
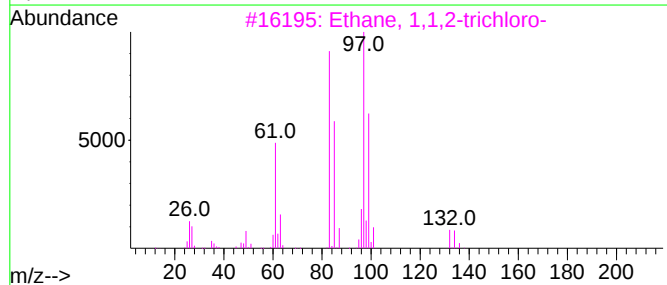
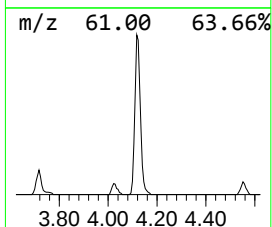
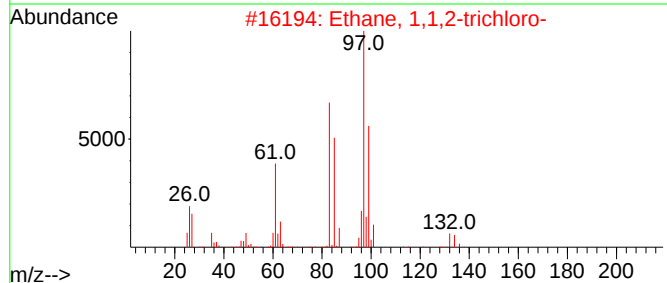
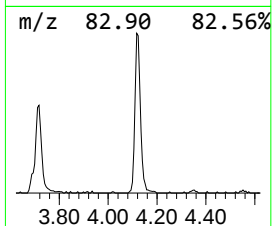
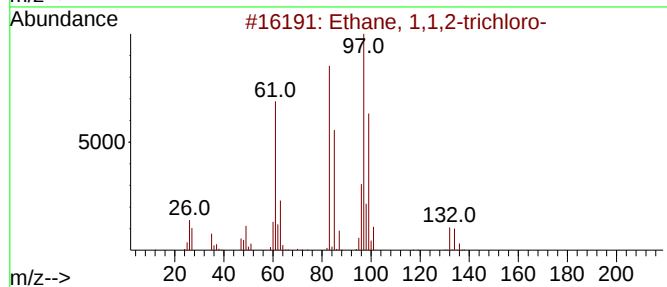
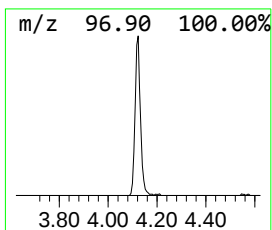
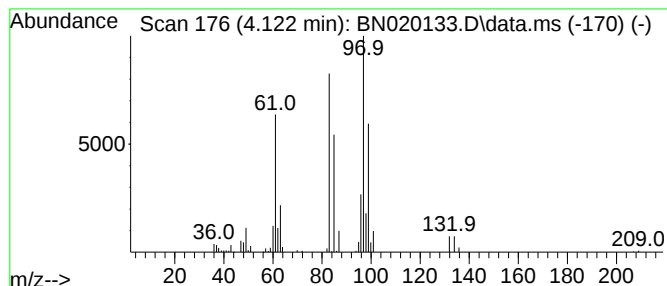
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1,1,2-trichloro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	4.79 ng/ul	247371	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	98
2			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	95
3			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	87
4			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	81
5			Ethane, 1,1,2-trichloro-	132	C2H3Cl3	000079-00-5	76



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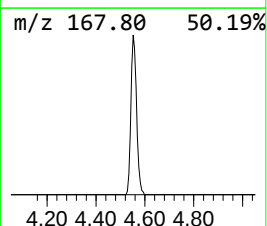
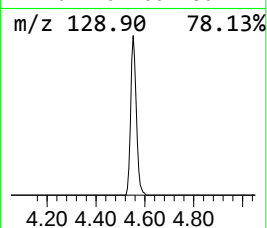
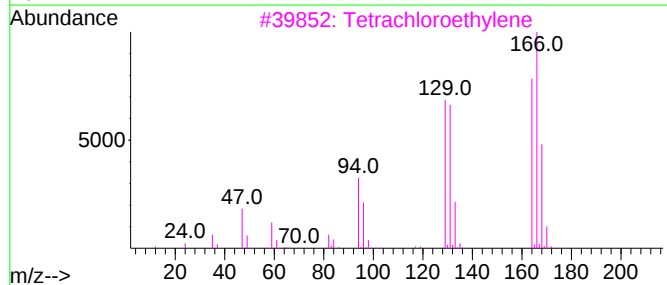
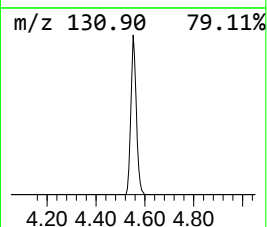
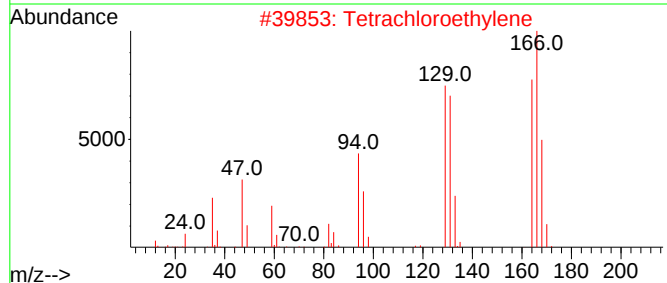
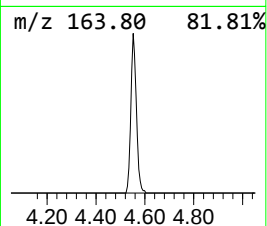
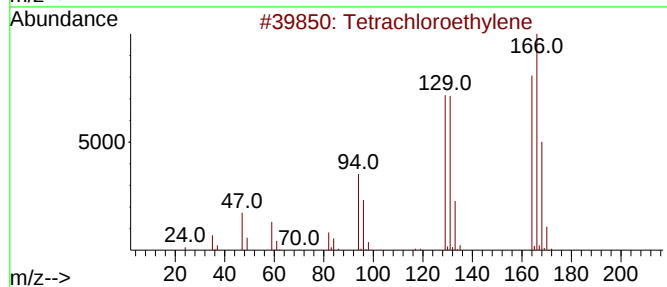
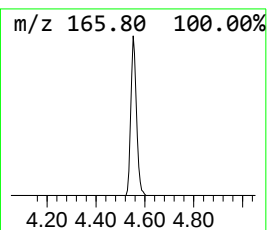
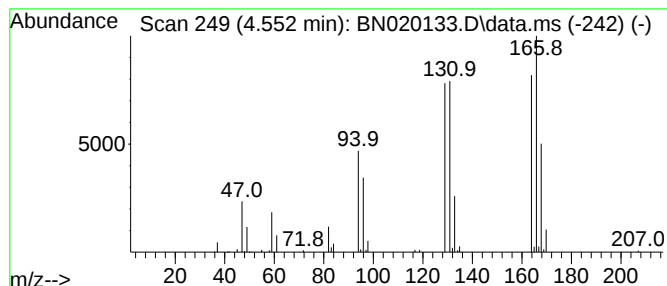
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetrachloroethylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	3.51 ng/ul	181402	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			2,4-Dichloro-6-fluoropyrimidine	166	C4HC12FN2	003833-57-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

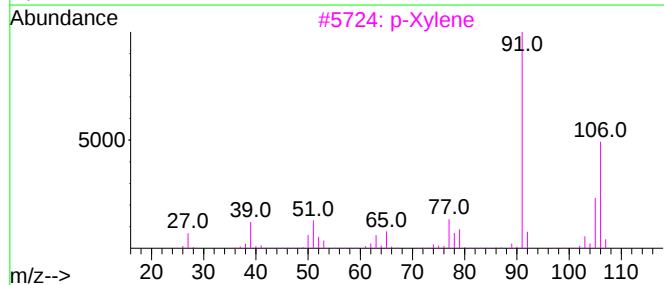
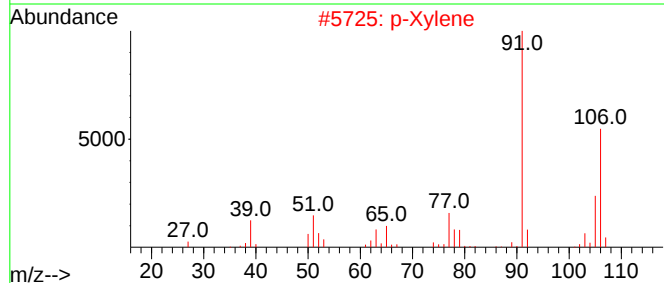
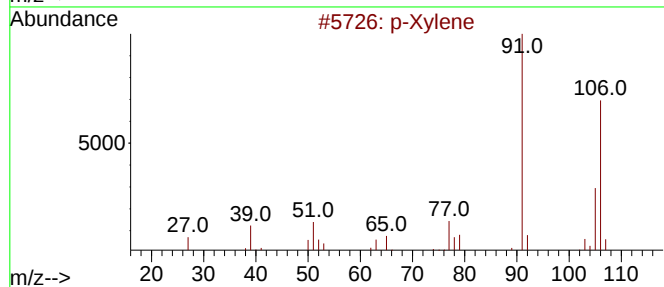
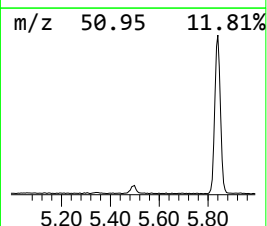
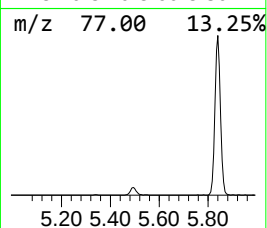
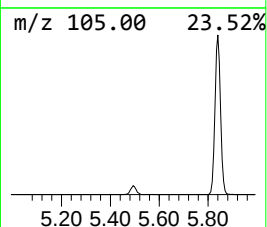
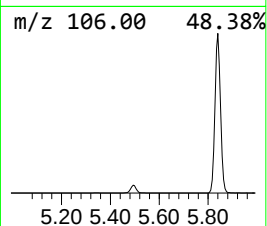
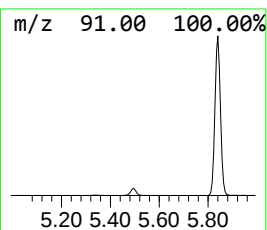
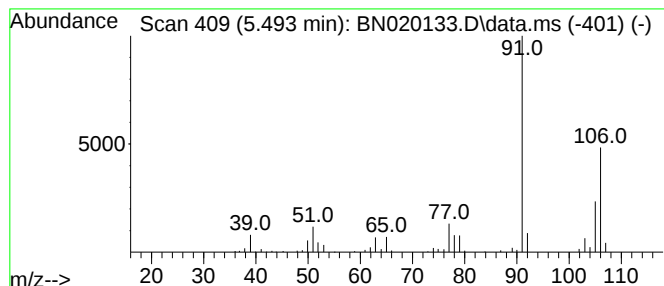
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 p-Xylene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.493	2.50 ng/ul	129176	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene			106	C8H10	000106-42-3	97
2	p-Xylene			106	C8H10	000106-42-3	97
3	p-Xylene			106	C8H10	000106-42-3	97
4	o-Xylene			106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
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Misc :
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Instrument :
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ClientSampleId :
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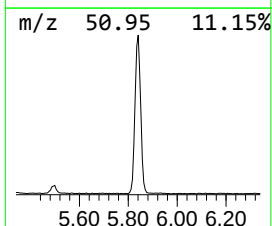
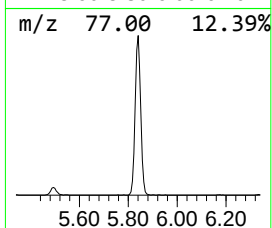
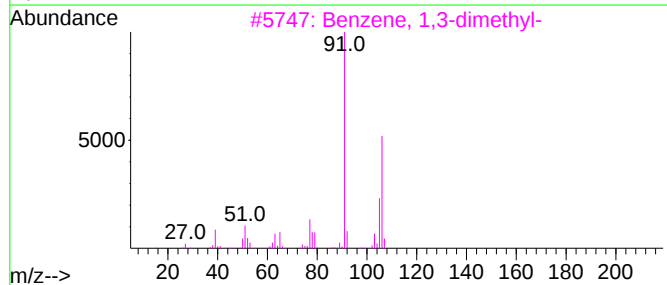
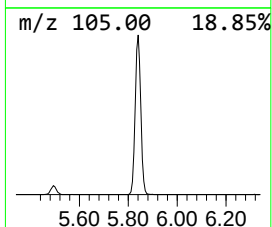
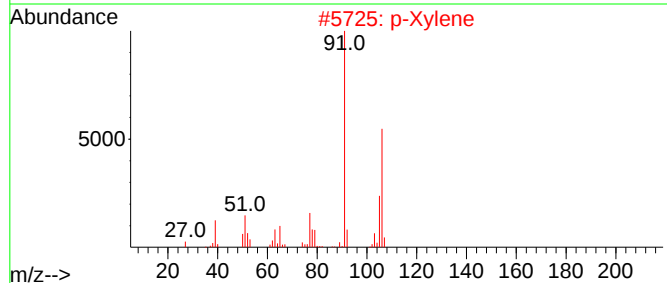
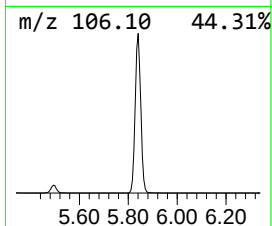
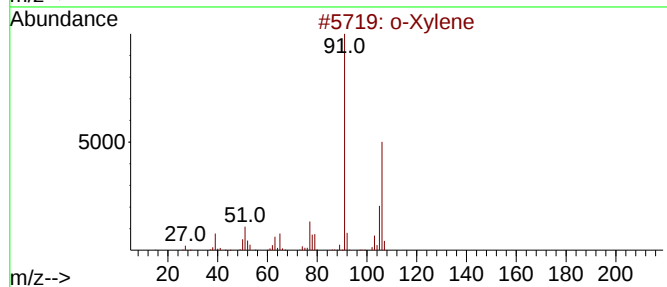
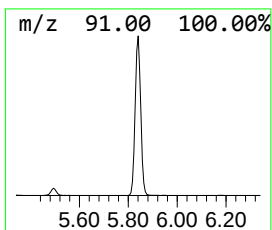
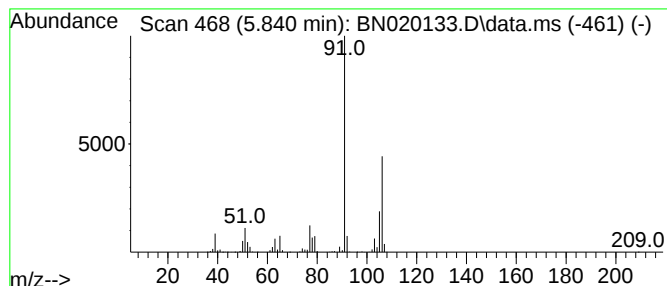
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 o-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	50.61 ng/ul	2615560	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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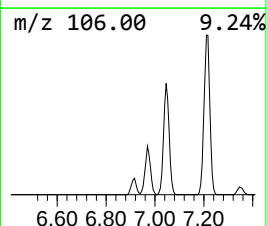
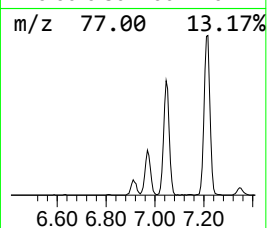
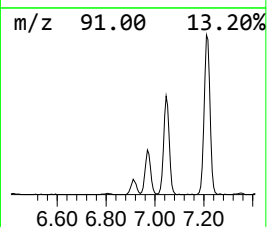
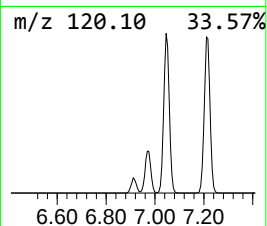
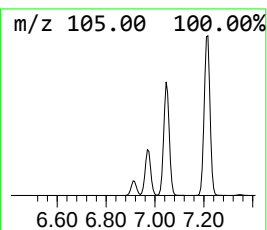
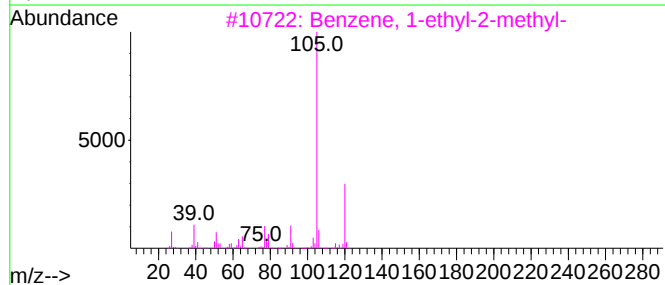
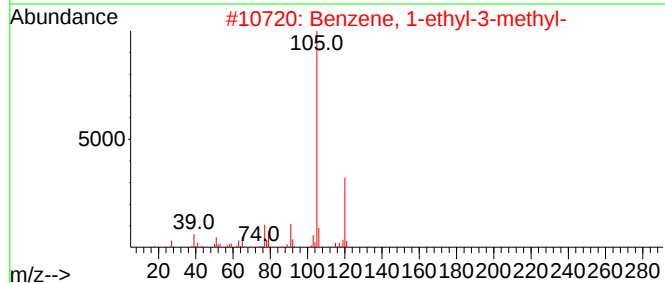
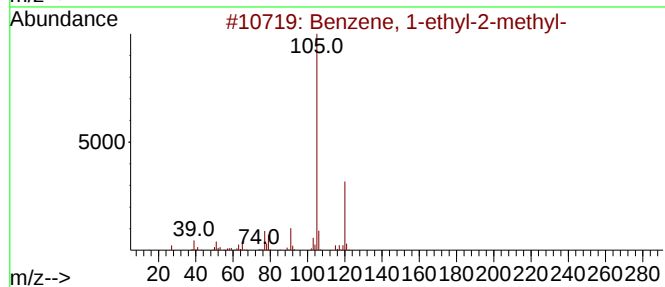
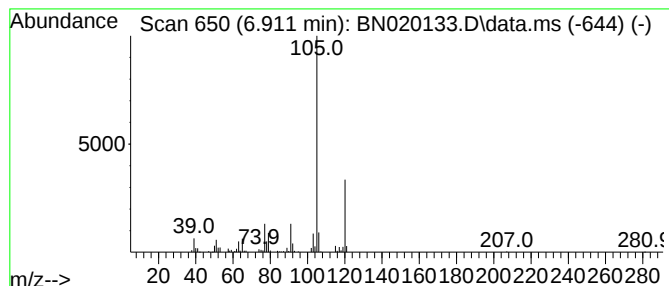
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.911	3.11 ng/ul	160847	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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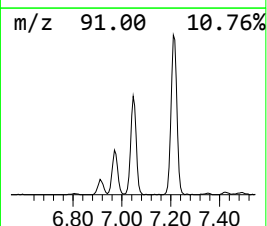
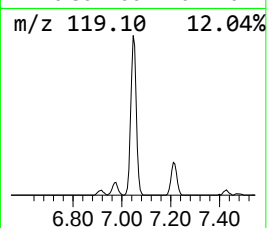
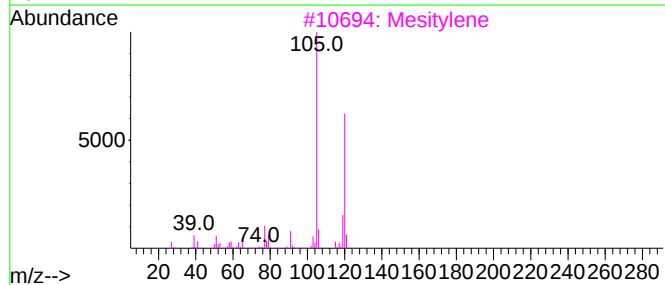
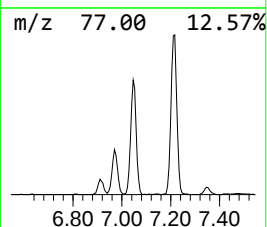
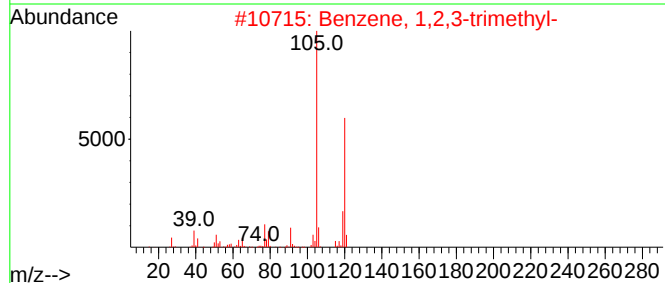
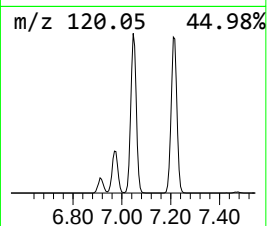
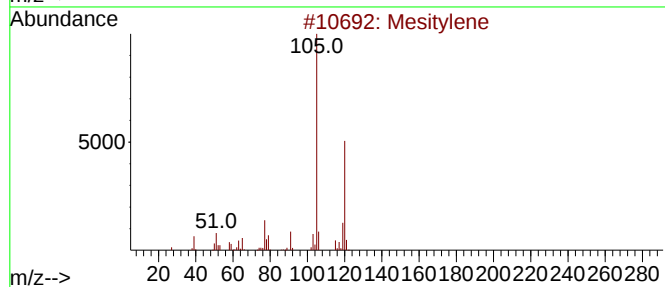
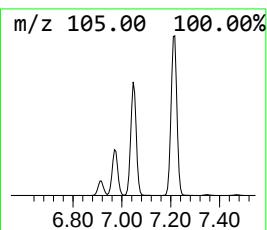
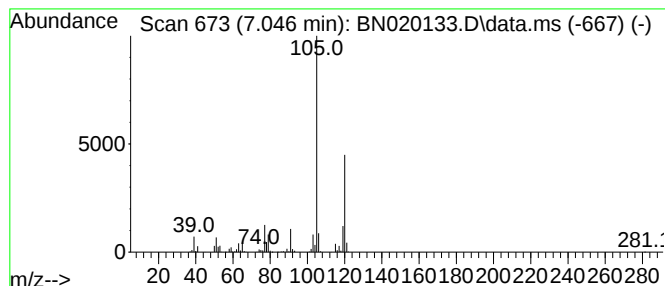
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.046	25.21 ng/ul	1303070	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Mesitylene	120	C9H12	000108-67-8	95
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5			Mesitylene	120	C9H12	000108-67-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
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Instrument :
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ClientSampleId :
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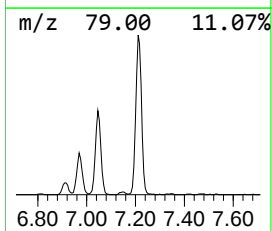
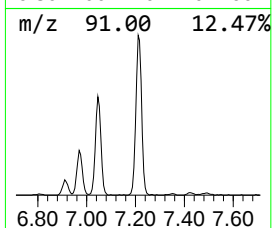
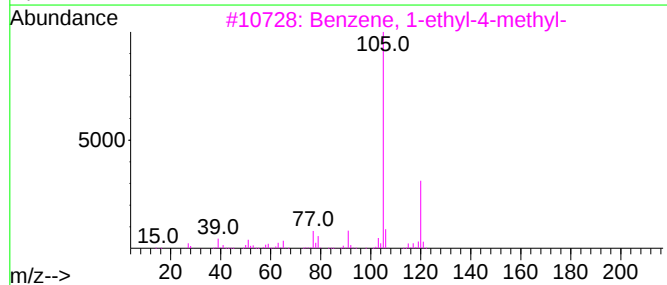
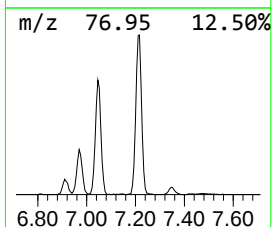
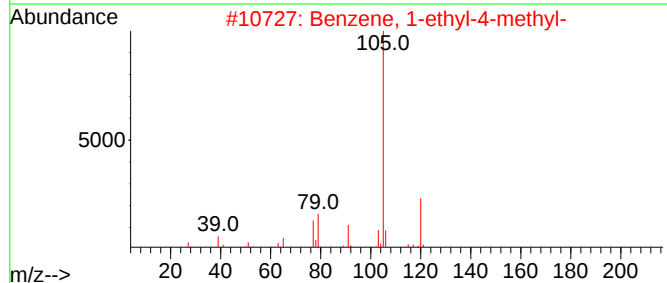
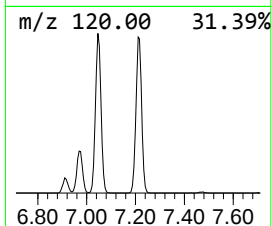
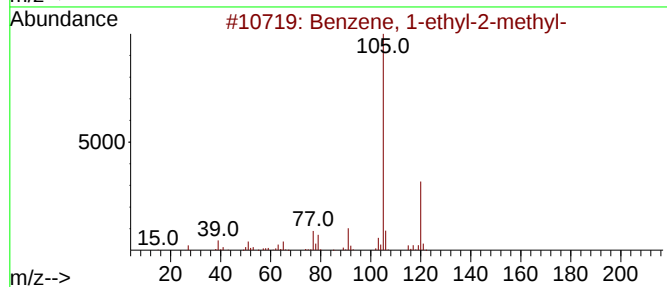
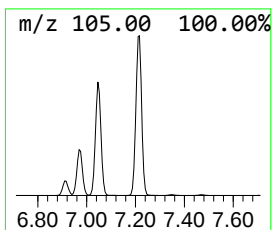
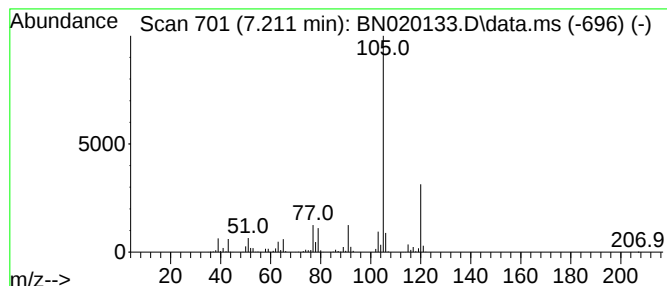
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.211	36.55 ng/ul	1889060	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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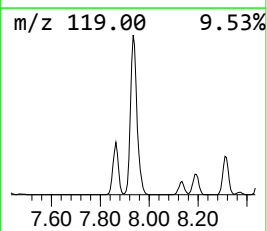
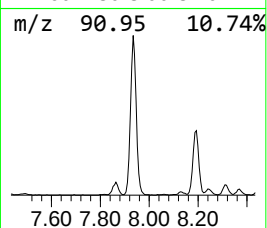
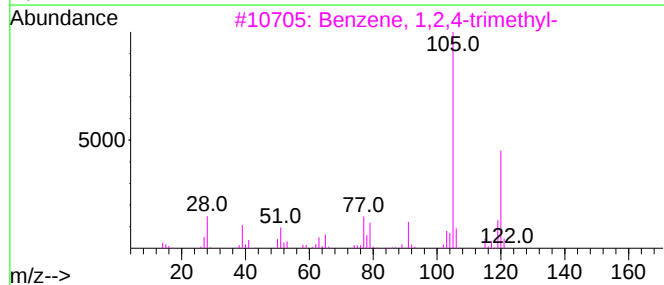
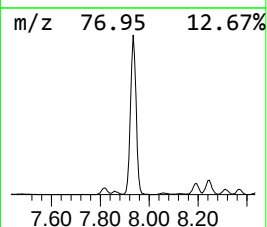
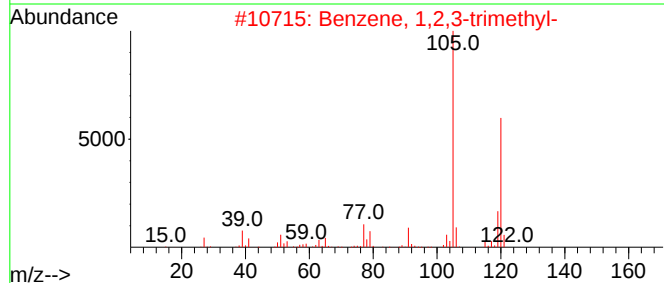
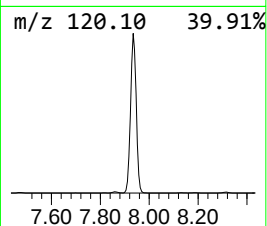
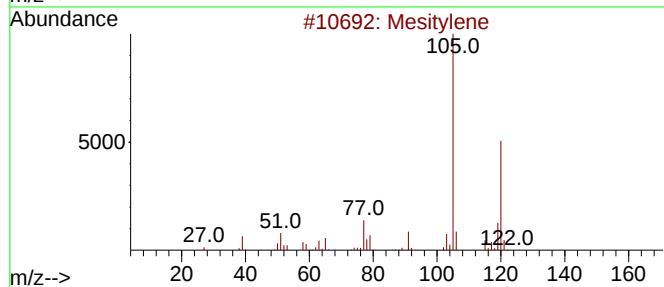
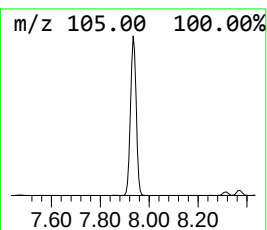
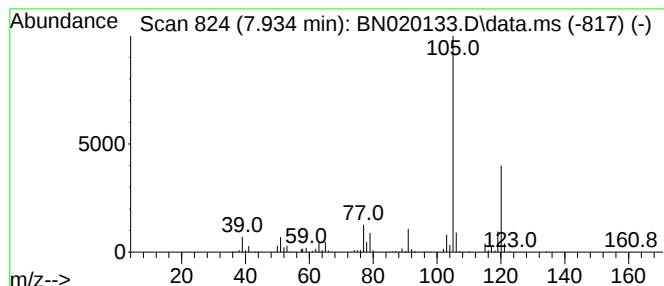
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	62.52 ng/ul	3231280	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

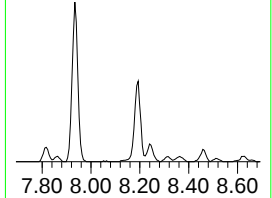
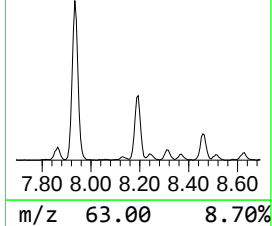
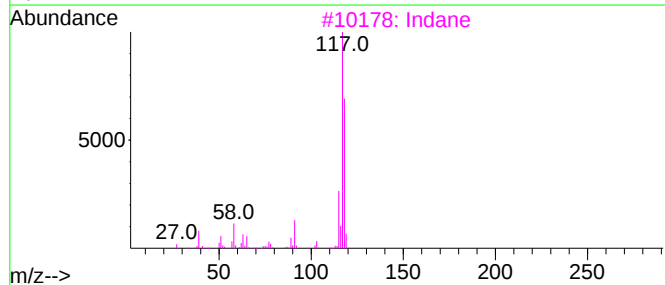
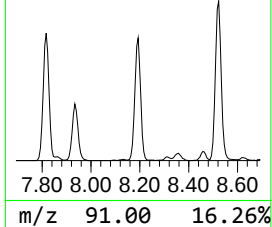
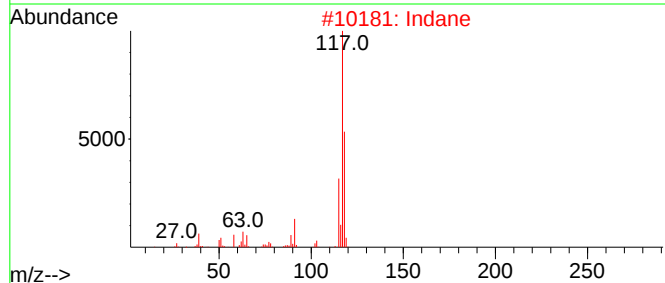
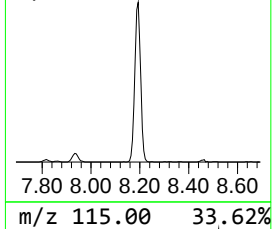
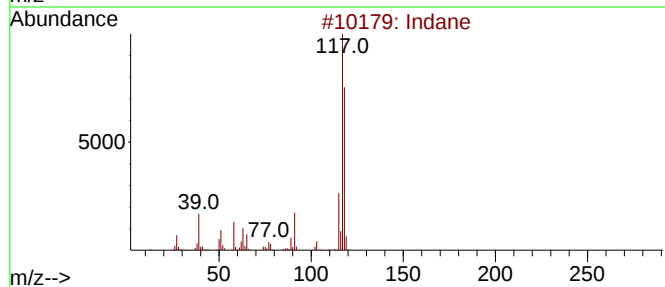
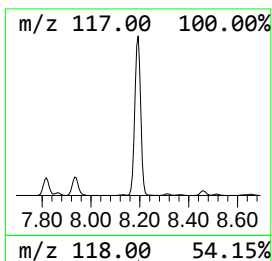
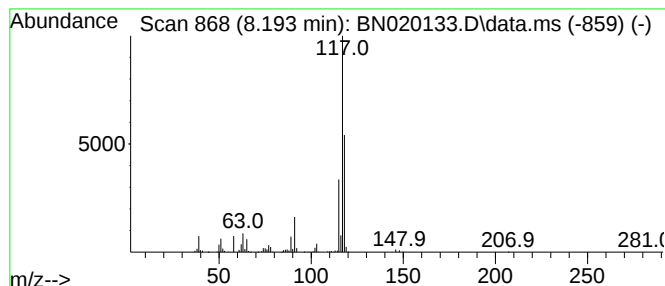
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.193	22.55 ng/ul	1165440	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	87
2	Indane			118	C9H10	000496-11-7	81
3	Indane			118	C9H10	000496-11-7	74
4	Benzene, 2-propenyl-			118	C9H10	000300-57-2	72
5	Benzene, cyclopropyl-			118	C9H10	000873-49-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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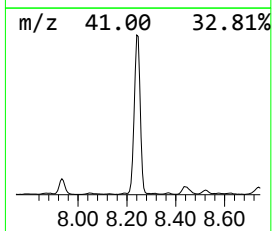
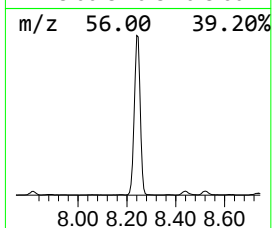
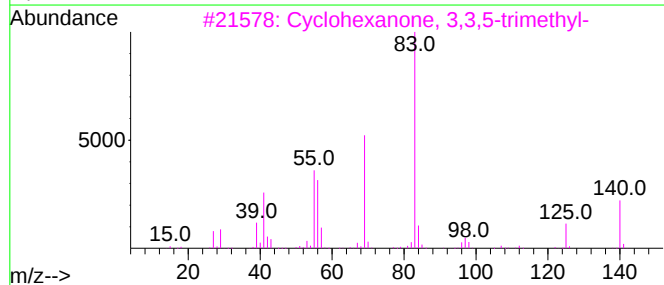
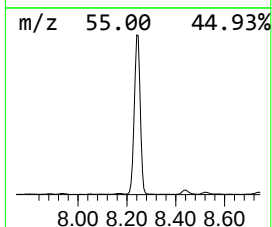
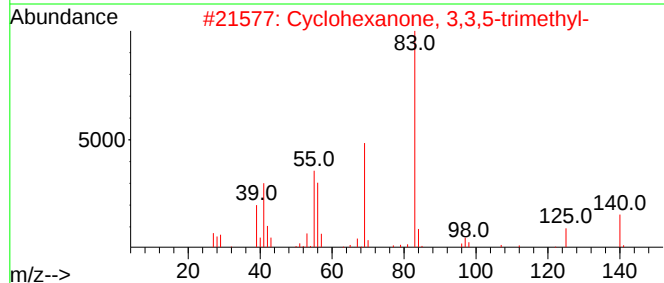
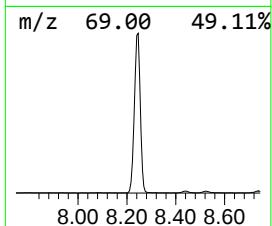
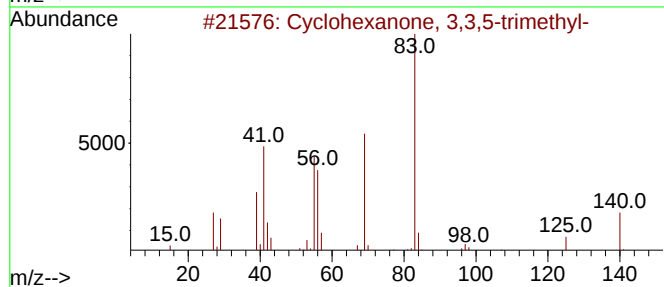
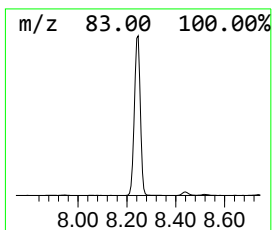
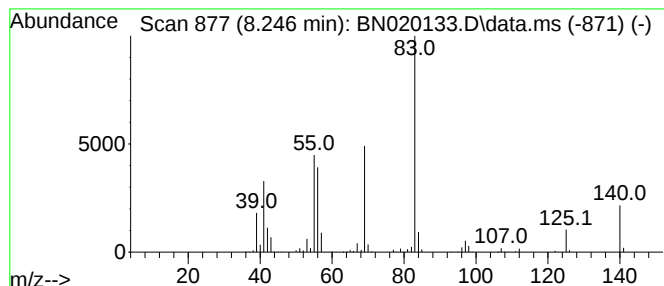
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.246	84.23 ng/ul	4353480	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
2		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	95
3		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
4		Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
5		1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
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Sample : N3284-09
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Instrument :
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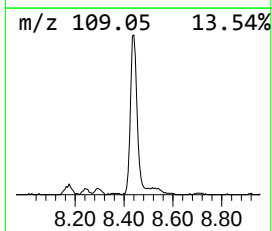
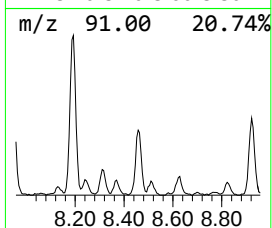
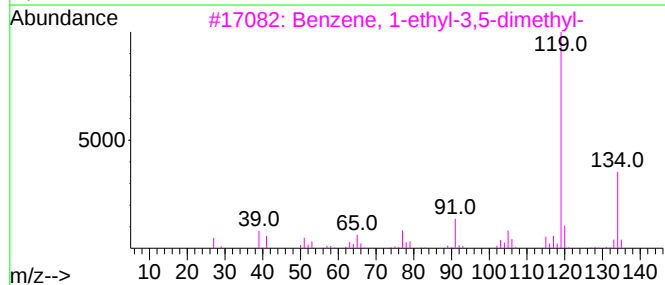
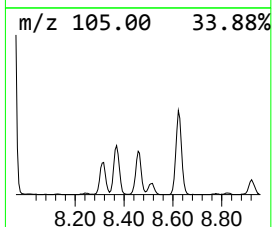
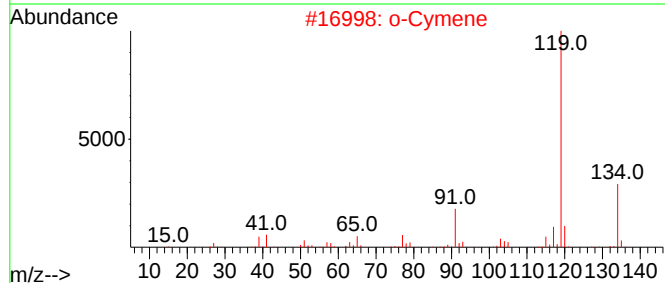
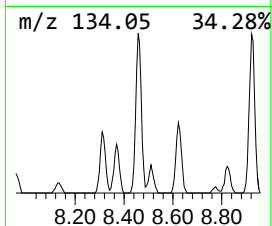
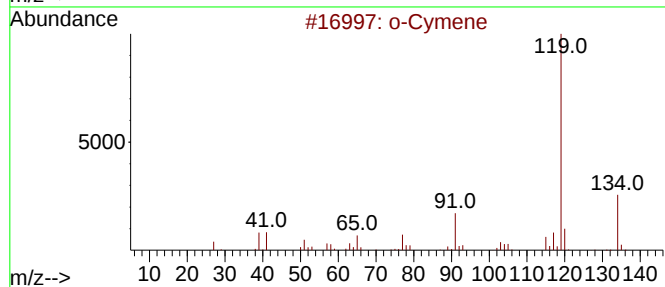
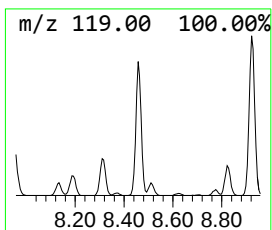
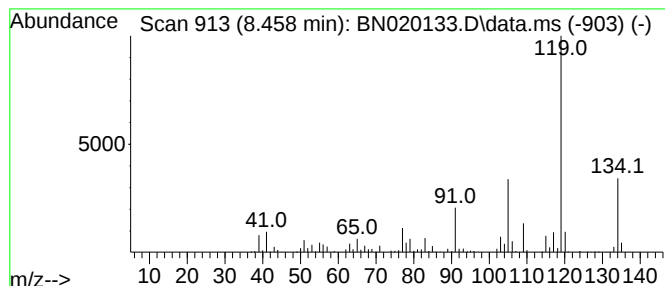
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.458	10.67 ng/ul	551251	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	95
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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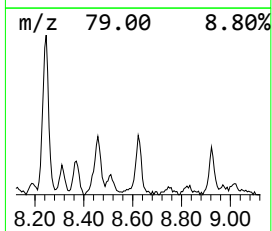
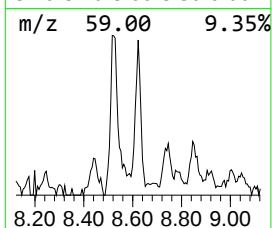
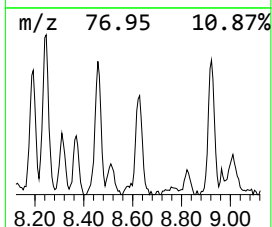
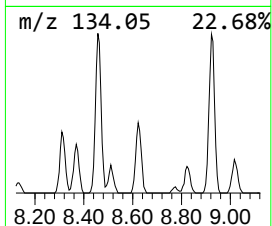
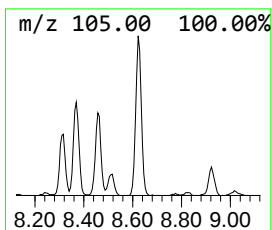
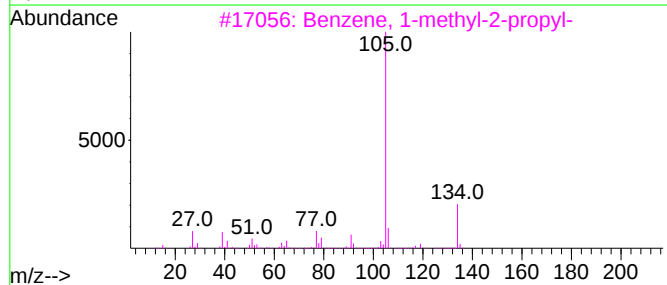
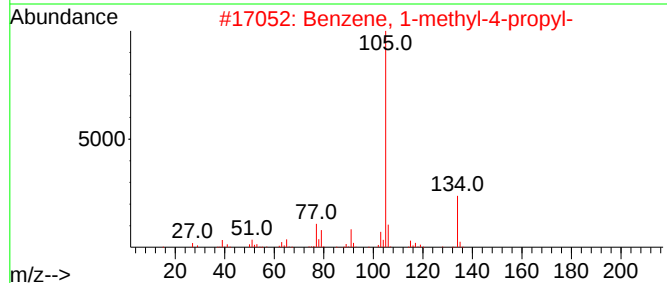
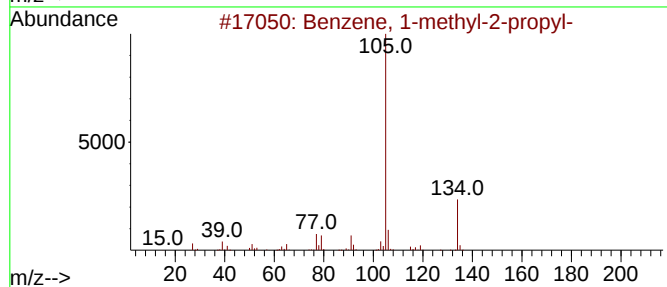
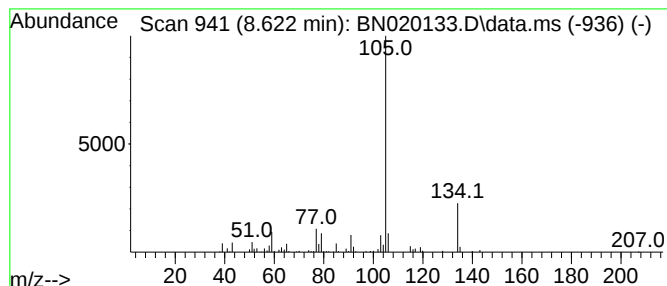
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methyl-2-propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	3.46 ng/ul	179050	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	81
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
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Sample : N3284-09
Misc :
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Instrument :
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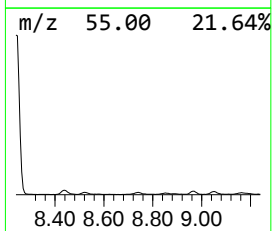
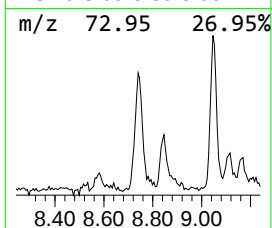
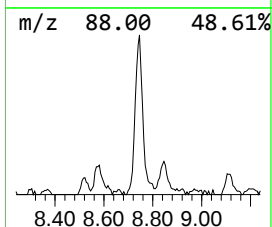
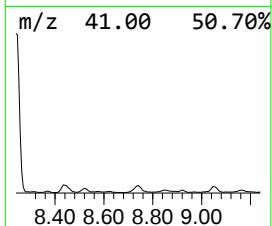
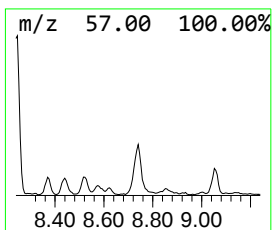
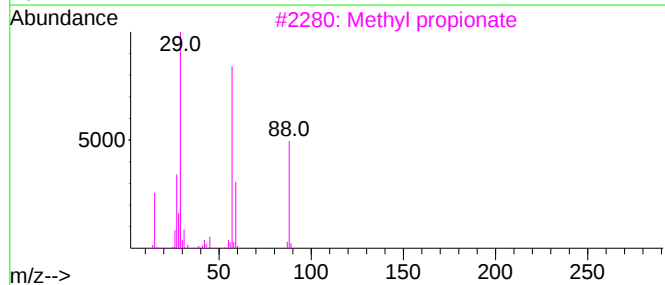
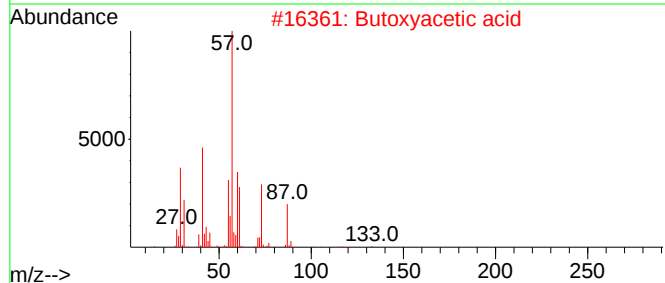
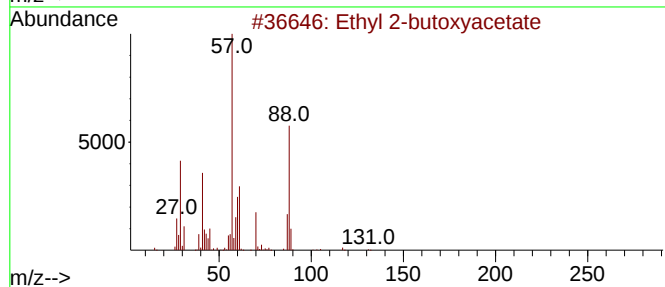
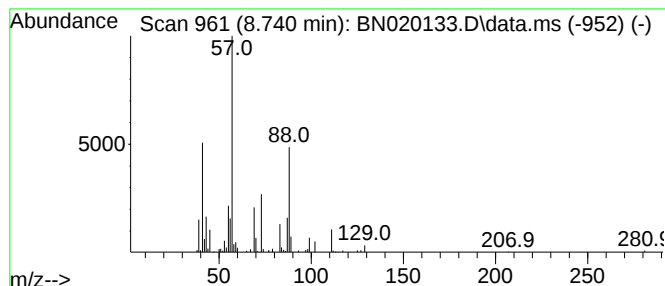
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.740	3.70 ng/ul	191072	1,4-Dichlorobenzene-d4	7.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	28
2			Butoxyacetic acid	132	C6H12O3	002516-93-0	25
3			Methyl propionate	88	C4H8O2	000554-12-1	23
4			1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	12
5			1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
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Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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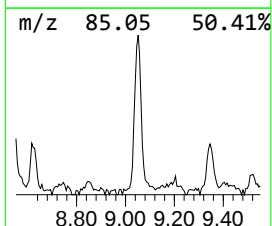
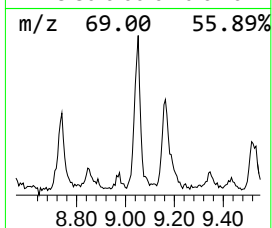
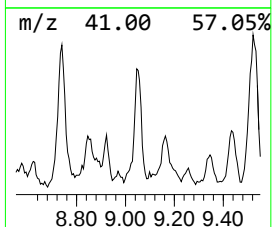
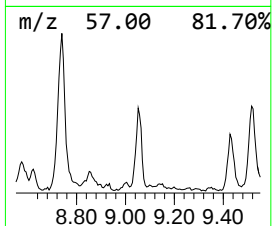
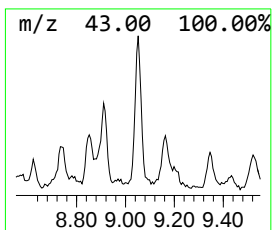
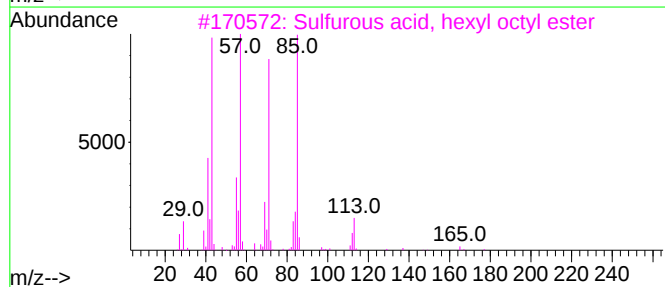
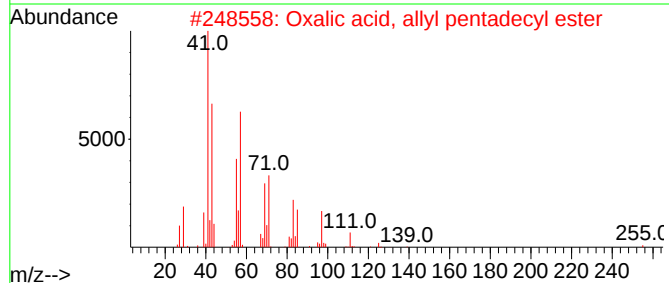
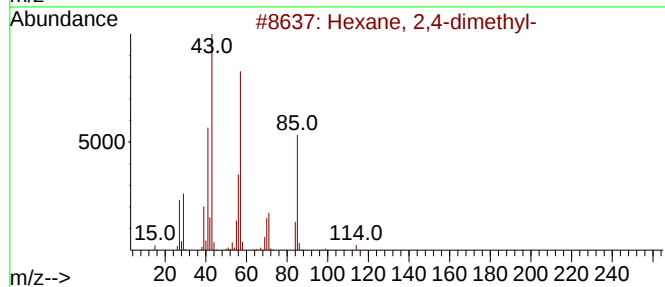
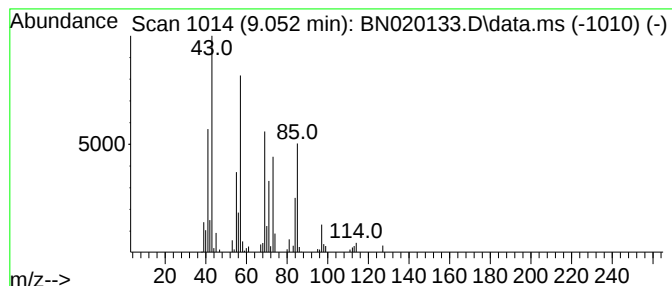
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	2.87 ng/ul	148221	1,4-Dichlorobenzene-d4	7.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
2		Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	43
3		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	38
4		Hexadecane	226	C16H34	000544-76-3	35
5		Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
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Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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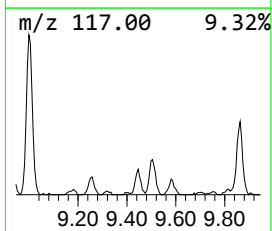
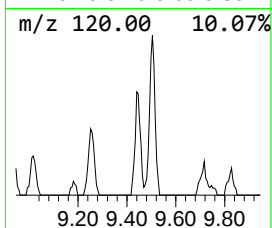
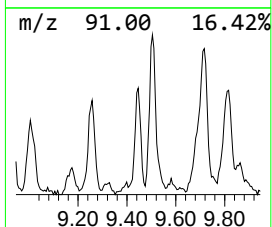
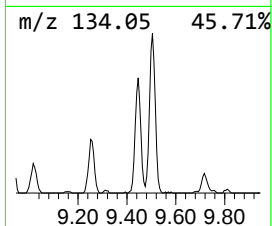
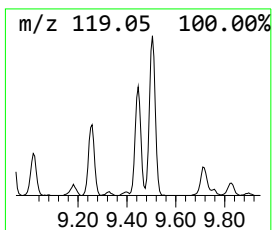
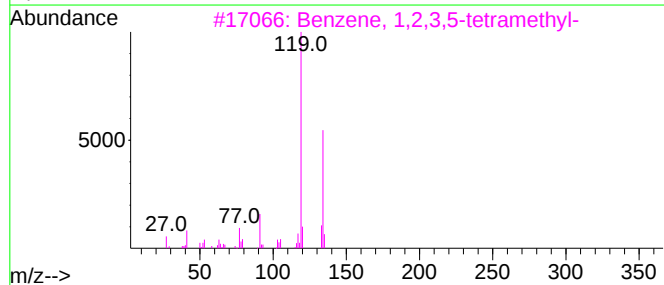
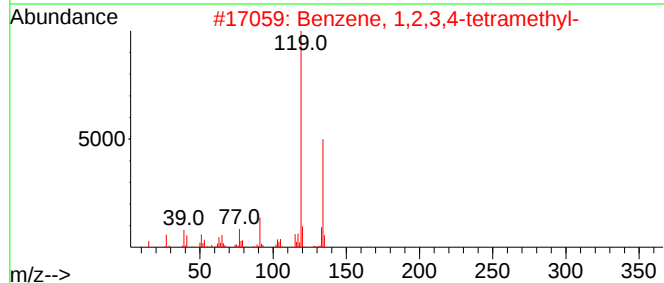
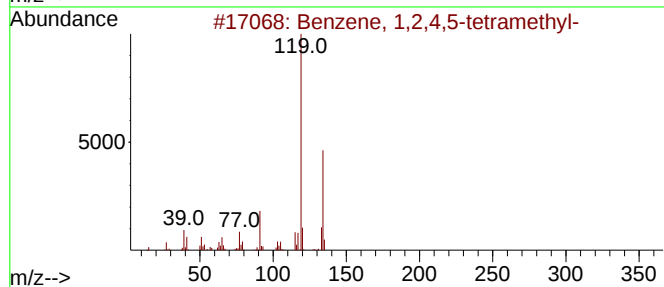
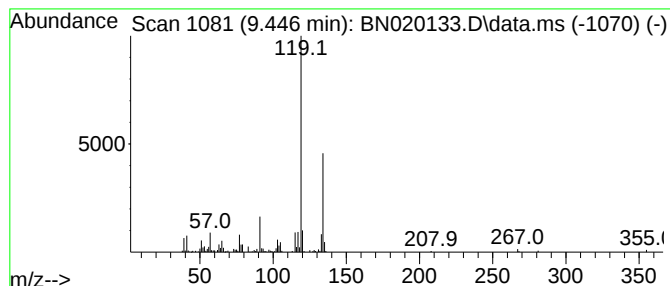
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.446	2.72 ng/ul	226930	Naphthalene-d8	10.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

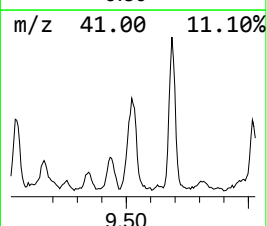
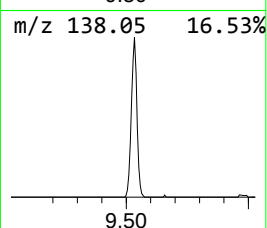
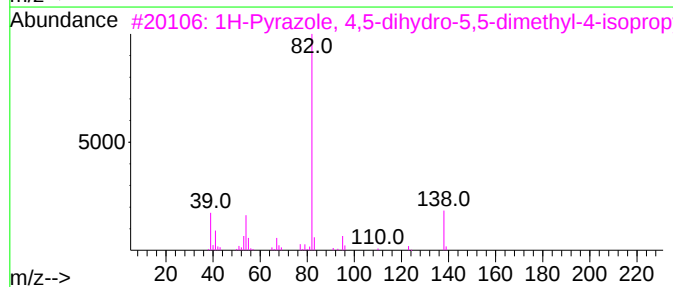
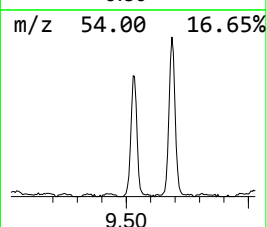
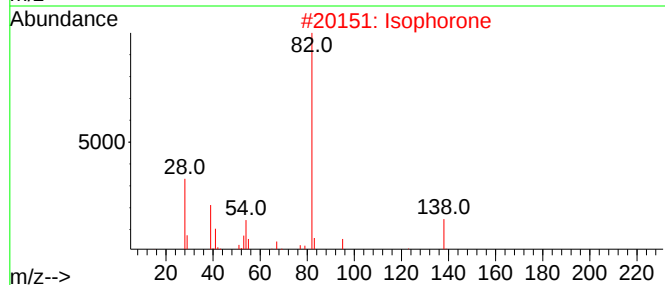
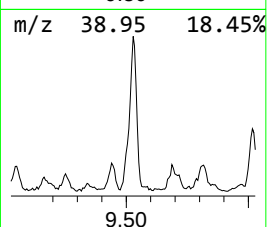
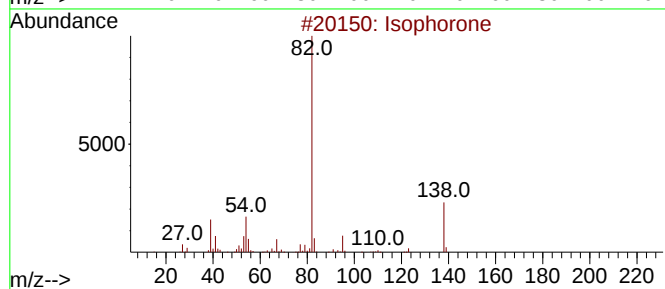
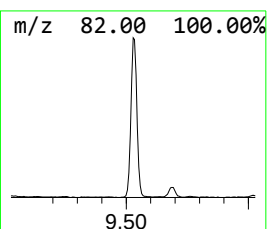
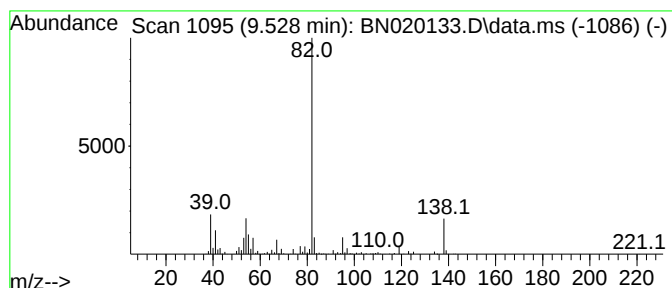
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Iso phorone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.528	8.05 ng/ul	671098	Naphthalene-d8	10.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isophorone	138	C9H14O	000078-59-1	90
2		Isophorone	138	C9H14O	000078-59-1	90
3		1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	90
4		Isophorone	138	C9H14O	000078-59-1	90
5		Isophorone	138	C9H14O	000078-59-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

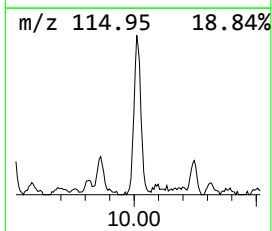
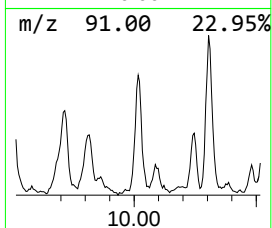
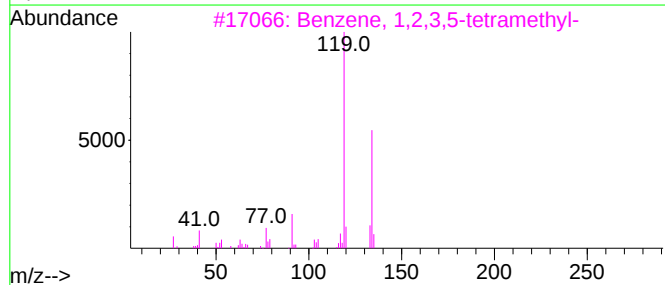
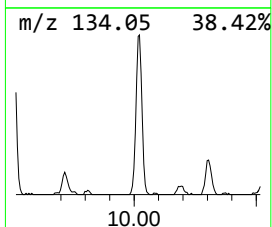
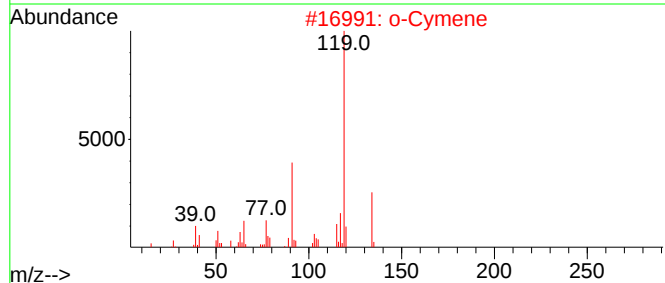
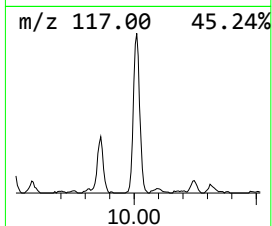
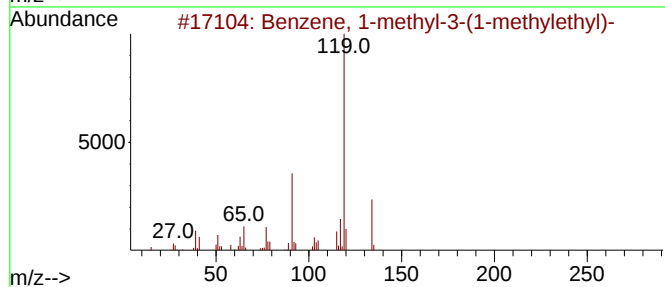
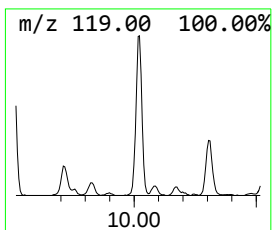
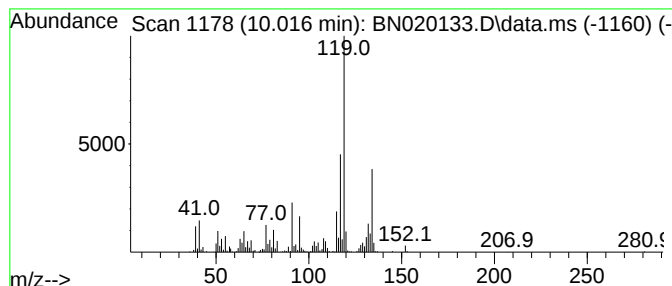
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.016	6.85 ng/ul	571251	Naphthalene-d8			10.605
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	70
2	o-Cymene		134	C10H14	000527-84-4	70
3	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	70
4	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	70
5	p-Cymene		134	C10H14	000099-87-6	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

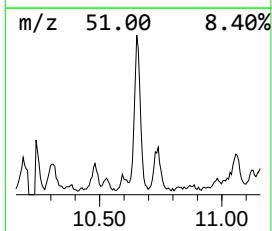
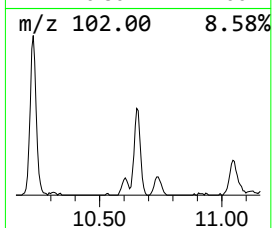
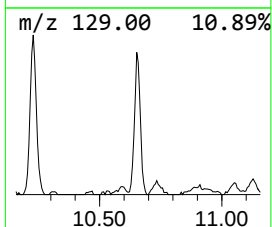
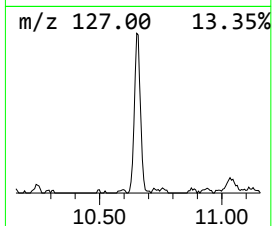
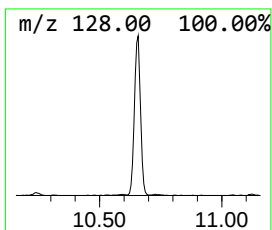
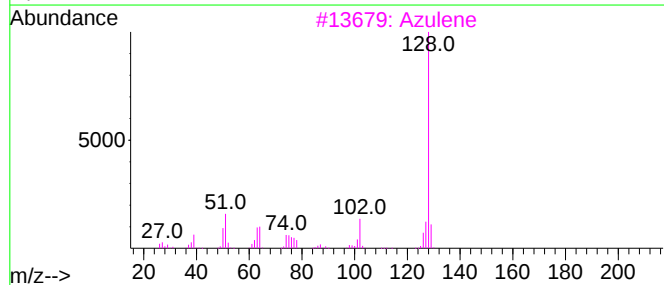
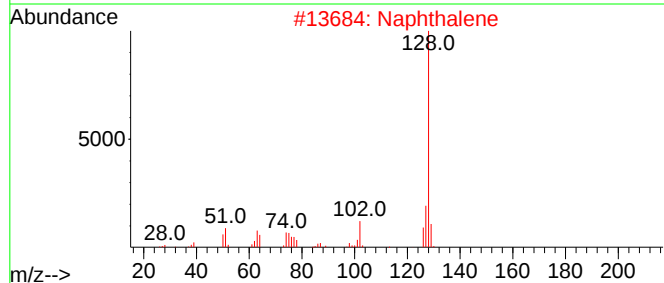
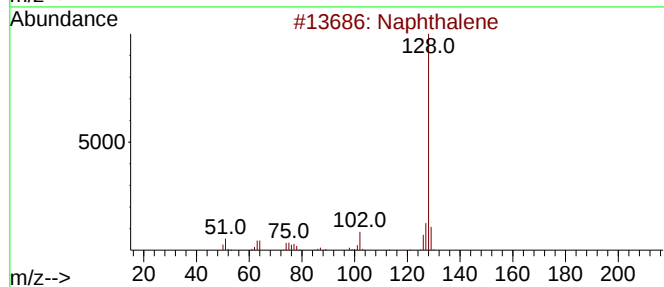
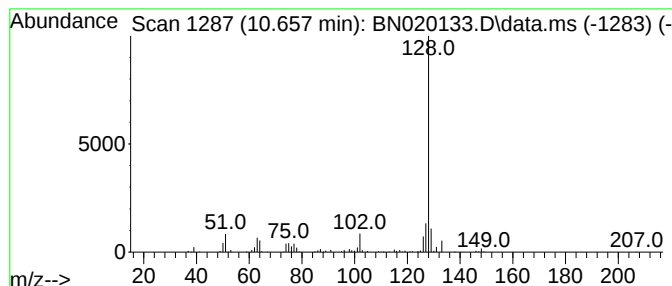
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	4.32 ng/ul	360061	Naphthalene-d8	10.605

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene	128	C10H8	000091-20-3	94
2		Naphthalene	128	C10H8	000091-20-3	93
3		Azulene	128	C10H8	000275-51-4	93
4		Naphthalene	128	C10H8	000091-20-3	91
5		Azulene	128	C10H8	000275-51-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

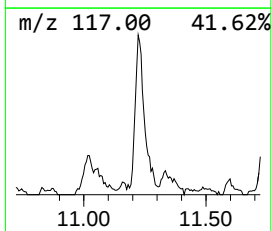
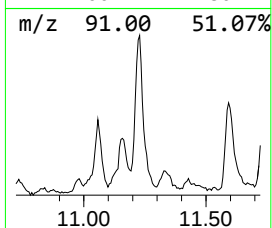
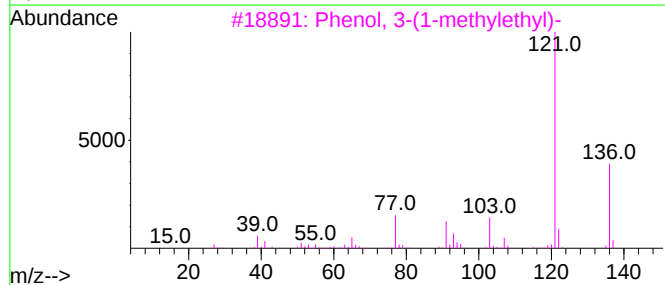
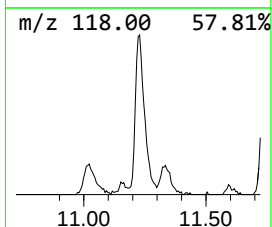
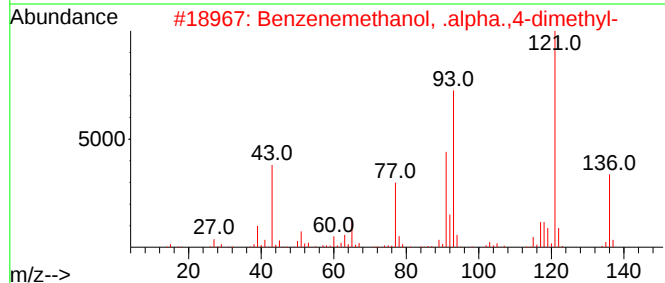
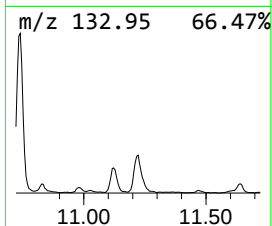
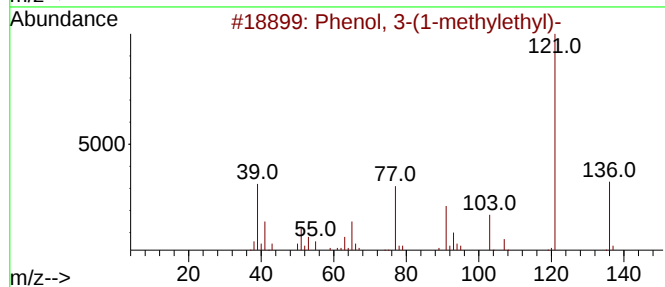
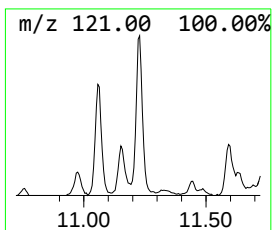
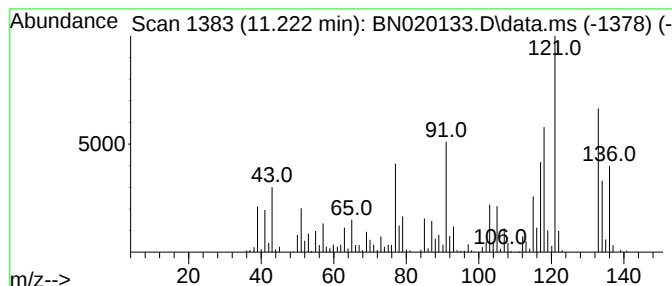
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Phenol, 3-(1-methylethyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.222	5.14 ng/ul	428177	Naphthalene-d8	10.605	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	50
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	46
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	46
4	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	45
5	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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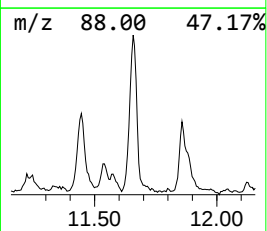
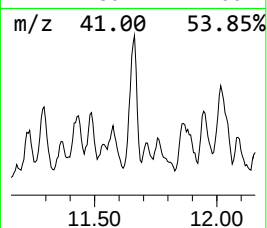
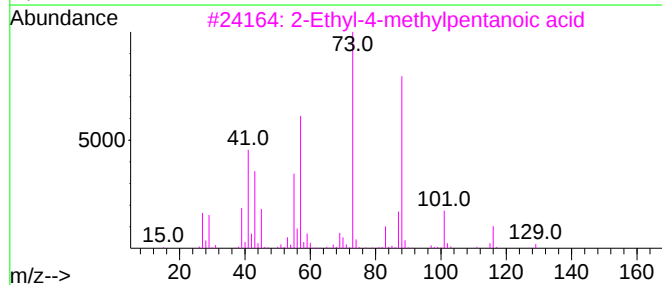
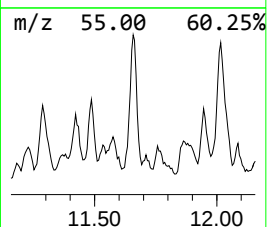
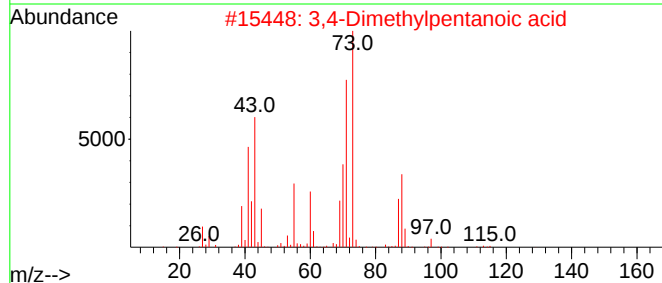
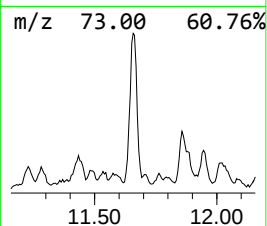
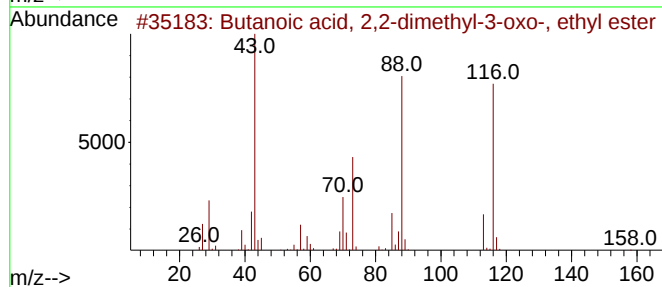
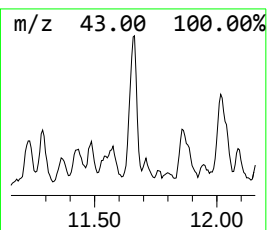
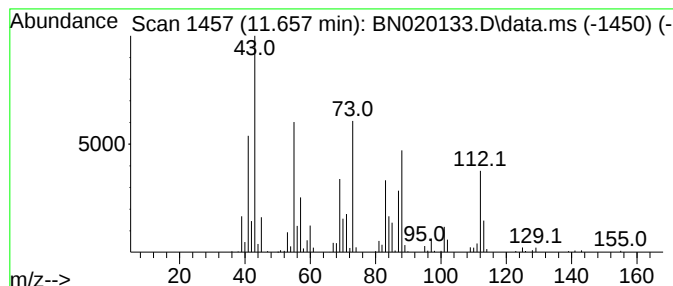
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.657	5.13 ng/ul	427541	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 2,2-dimethyl-3-ox...	158	C8H14O3	000597-04-6	38
2			3,4-Dimethylpentanoic acid	130	C7H14O2	003302-06-5	32
3			2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	27
4			Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	22
5			Propane, 1-ethoxy-	88	C5H12O	000628-32-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

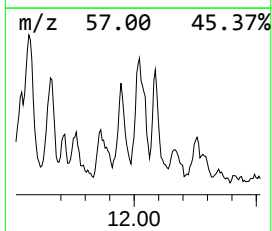
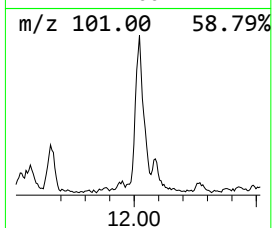
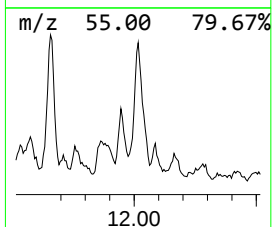
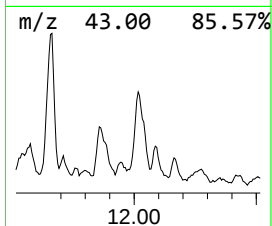
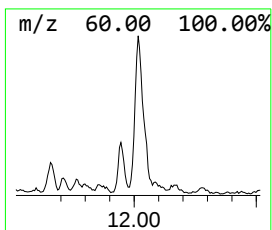
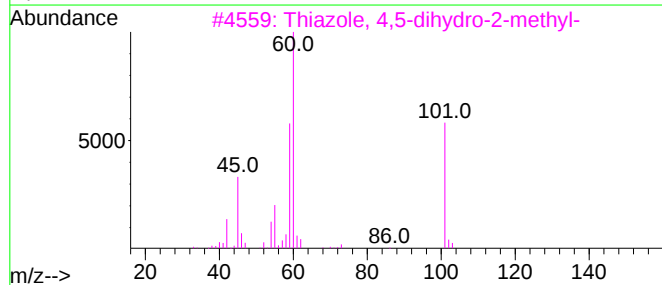
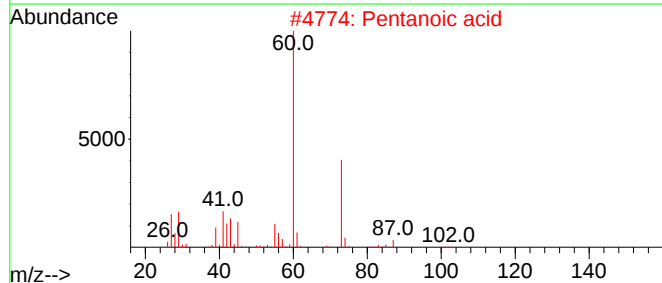
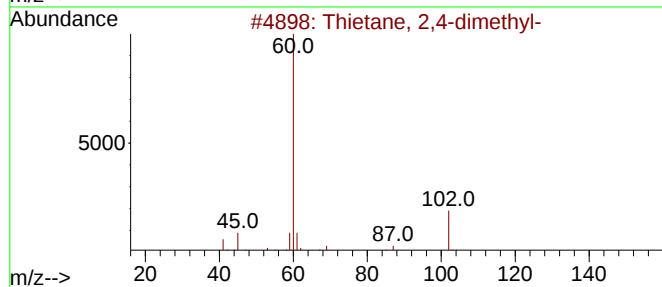
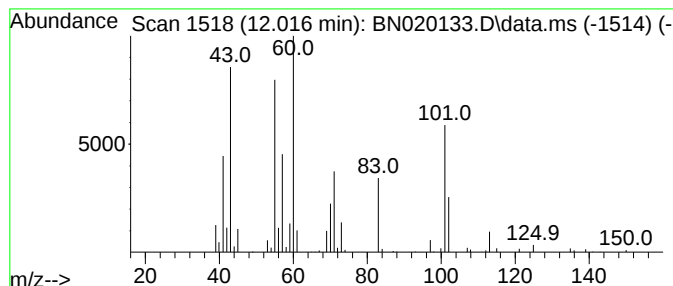
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	3.86 ng/ul	321585	Naphthalene-d8	10.605

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	38
2			Pentanoic acid	102	C5H10O2	000109-52-4	27
3			Thiazole, 4,5-dihydro-2-methyl-	101	C4H7NS	002346-00-1	25
4			Succinic acid, 2-ethylhexyl 4-oc...	342	C20H38O4	1000389-56-2	22
5			Succinic acid, 2-ethylhexyl hex...	312	C18H32O4	1000391-28-4	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
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Acq On : 11 Jun 2022 11:55
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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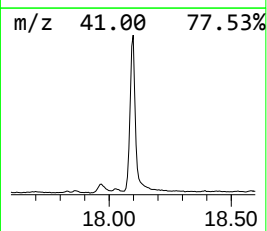
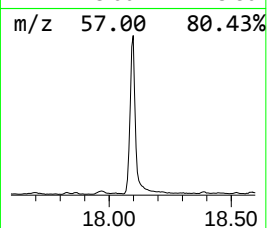
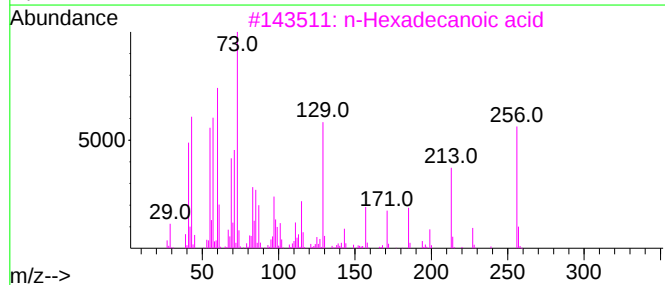
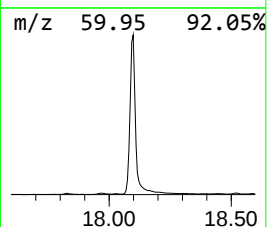
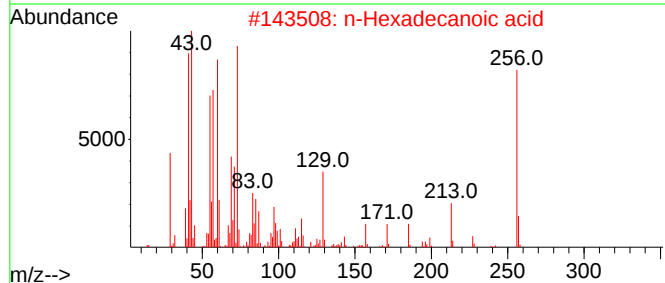
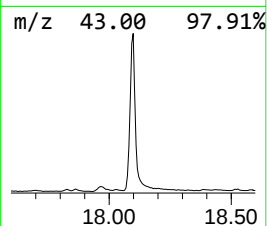
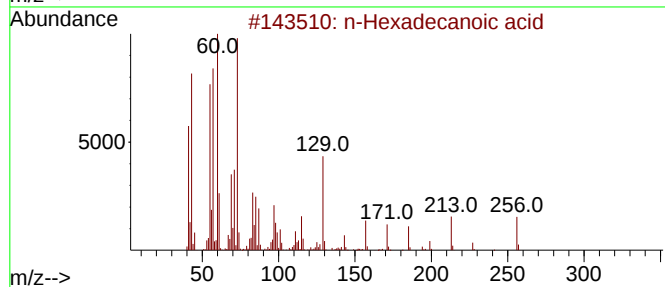
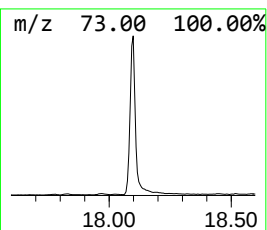
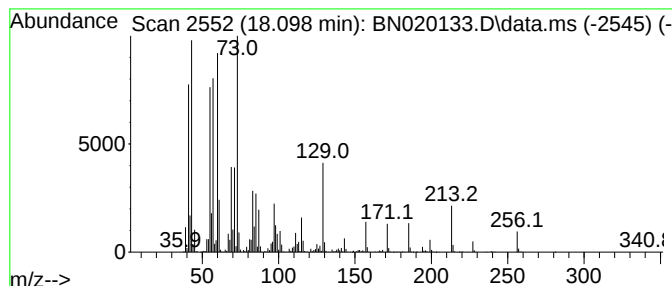
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	29.68 ng/ul	3954810	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

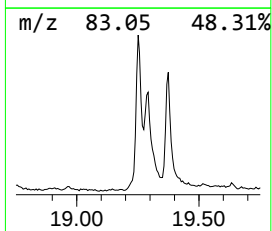
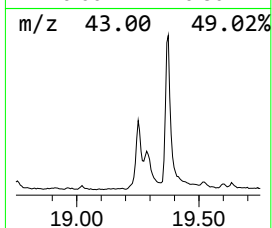
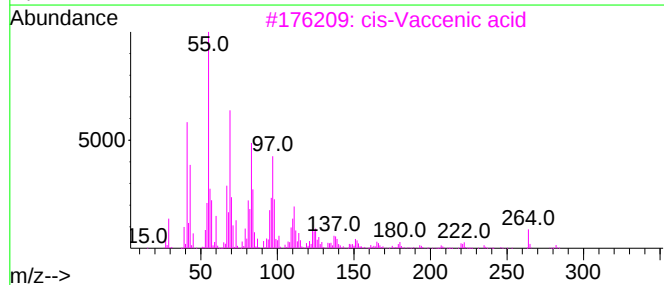
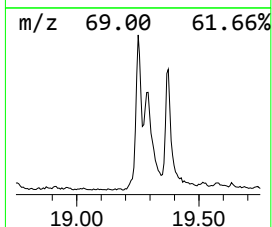
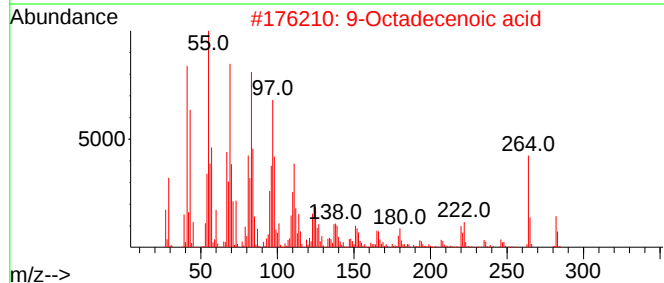
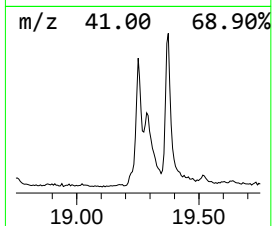
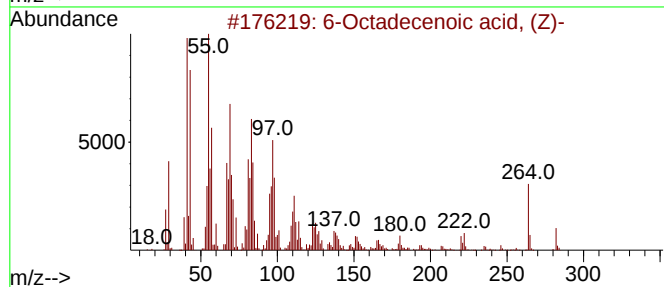
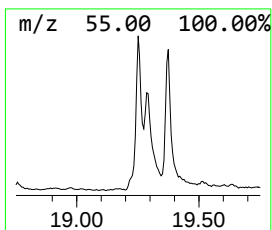
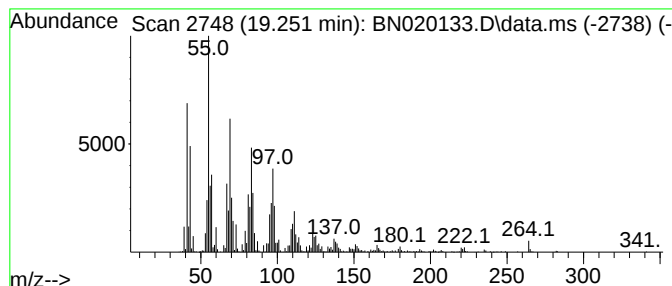
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 6-Octadecenoic acid, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.251	10.36 ng/ul	1380630	Phenanthrene-d10	17.181

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	99
2			9-Octadecenoic acid	282	C18H34O2	002027-47-6	99
3			cis-Vaccenic acid	282	C18H34O2	000506-17-2	99
4			trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	99
5			cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

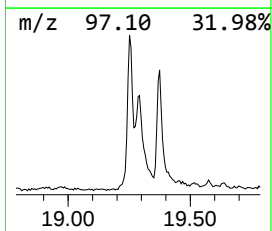
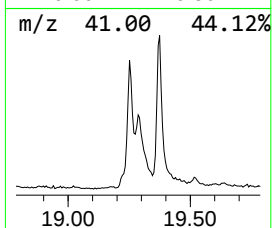
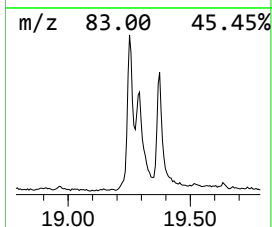
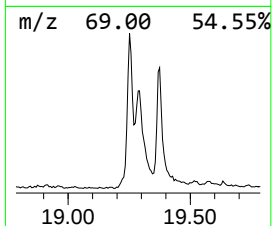
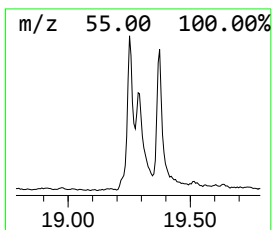
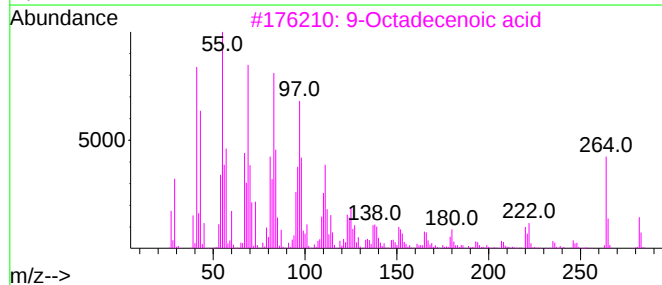
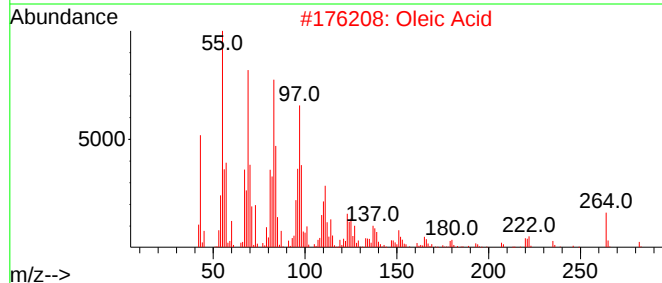
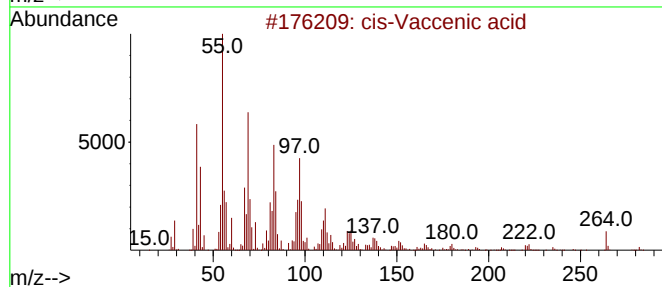
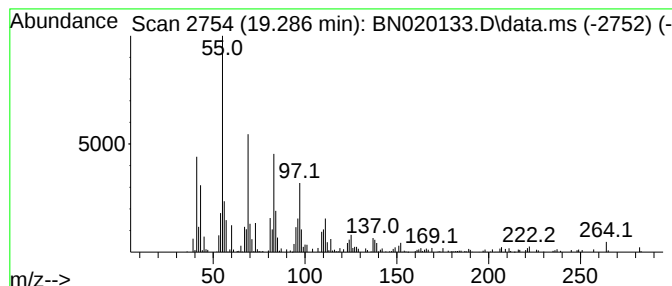
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 cis-Vaccenic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.286	6.78 ng/ul	944464	Chrysene-d12	21.369	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	87
2	Oleic Acid	282	C18H34O2	000112-80-1	83
3	9-Octadecenoic acid	282	C18H34O2	002027-47-6	83
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	81
5	Oleic Acid	282	C18H34O2	000112-80-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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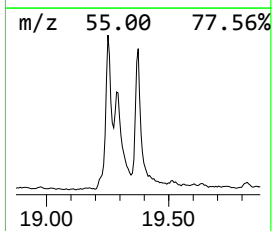
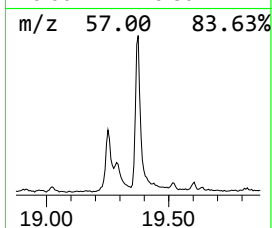
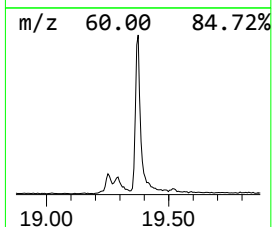
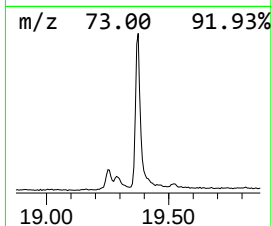
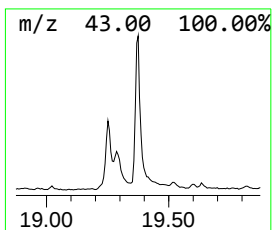
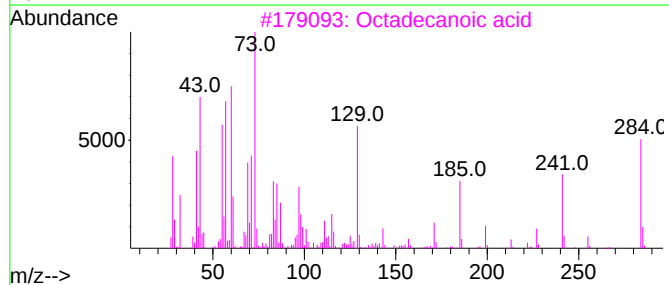
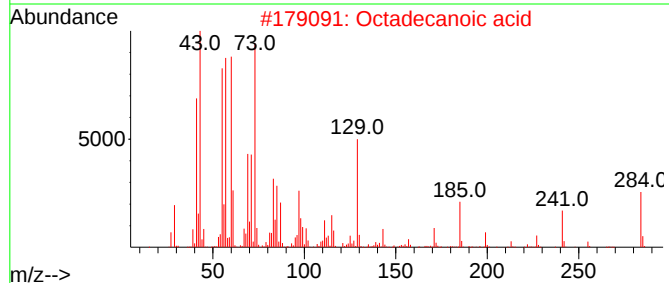
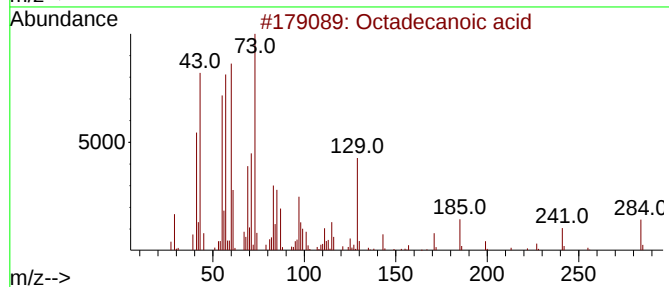
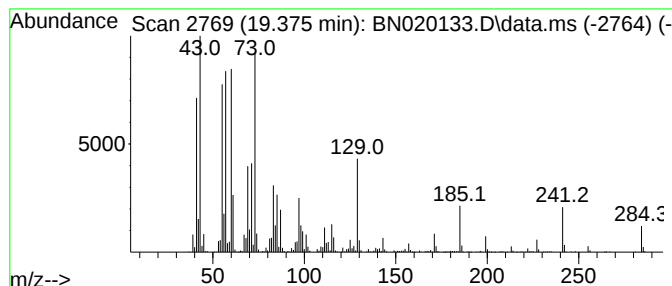
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	11.65 ng/ul	1622660	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	99
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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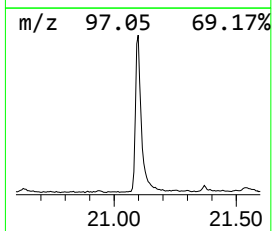
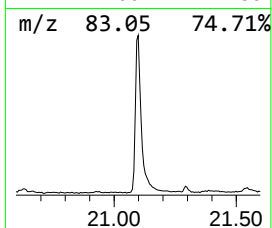
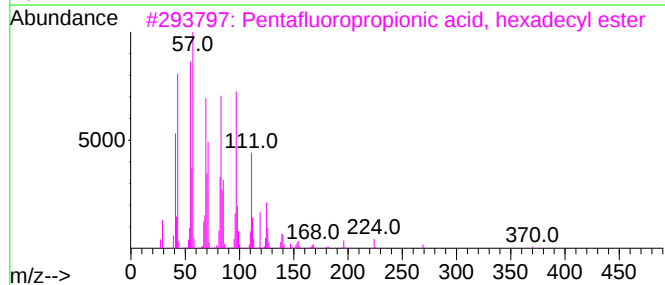
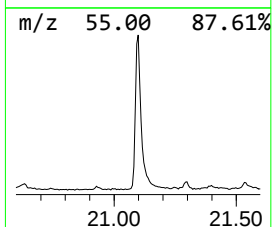
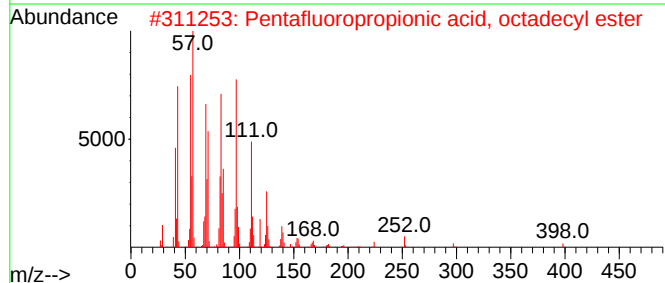
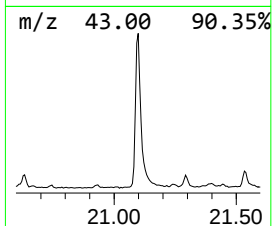
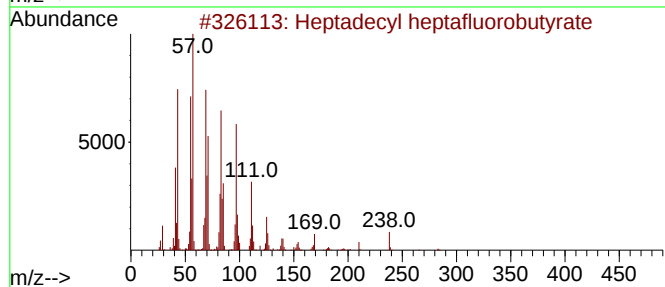
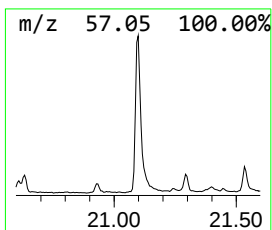
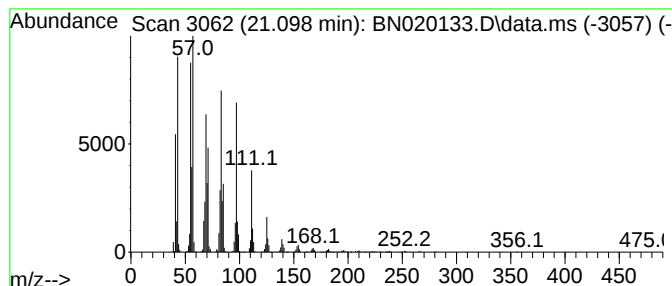
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Heptadecyl heptafluorobutyrate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	12.75 ng/ul	1775850	Chrysene-d12	21.369

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	94
3			Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	94
4			Pentafluoropropionic acid, pentacontyl ester	374	C18H31F5O2	959092-08-1	94
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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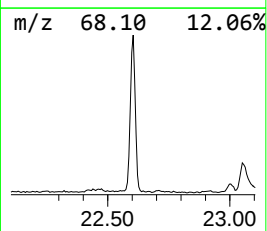
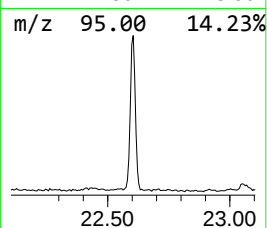
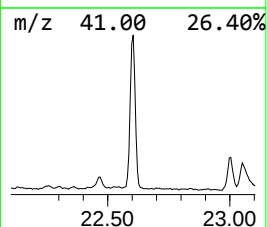
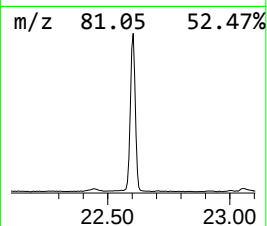
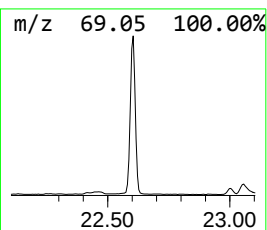
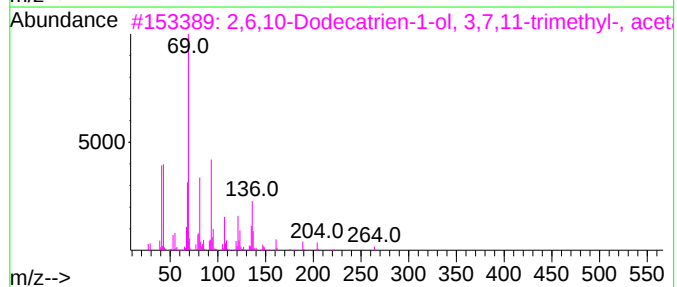
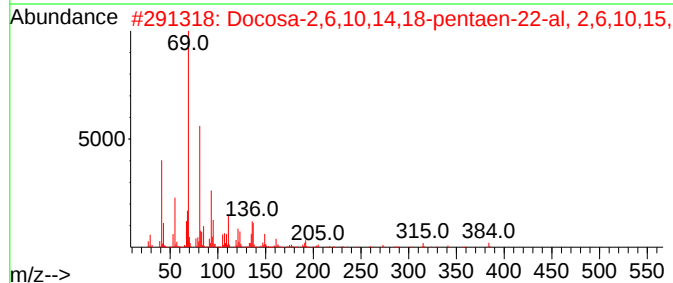
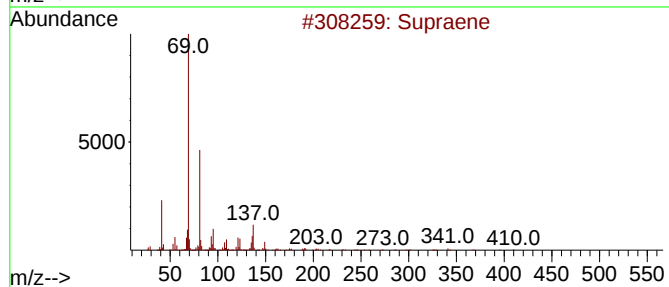
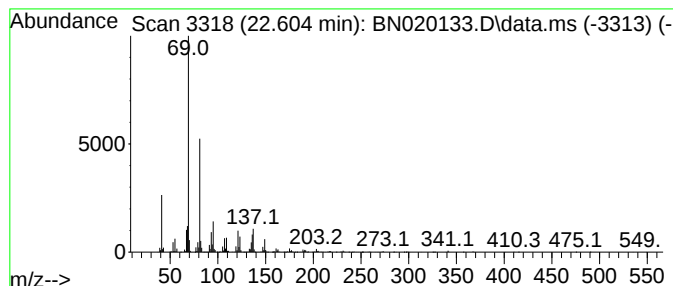
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Supraene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.604	11.51 ng/ul	1395920	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64
4			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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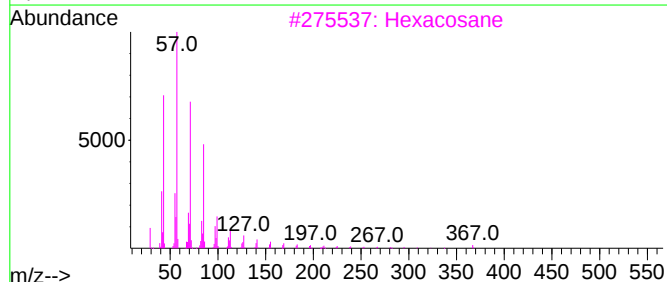
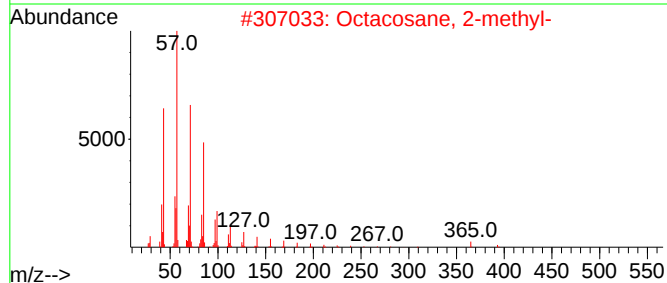
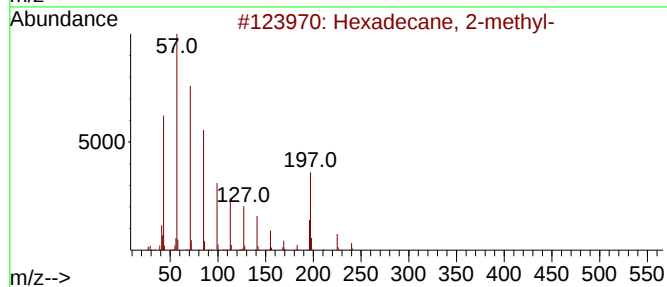
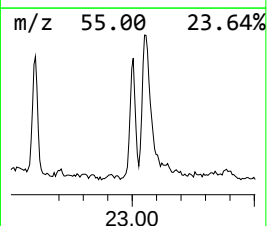
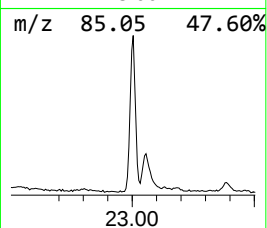
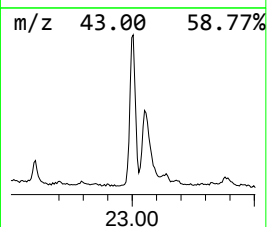
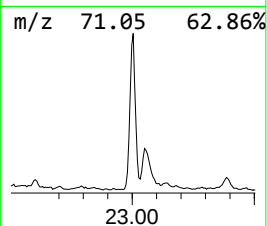
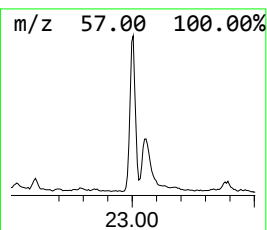
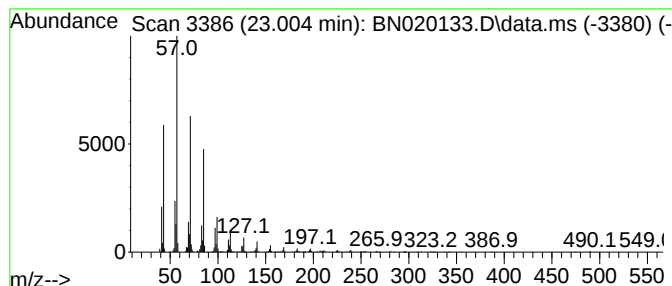
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.004	4.57 ng/ul	553471	Perylene-d12	23.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	93
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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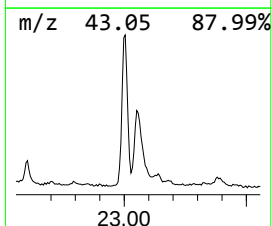
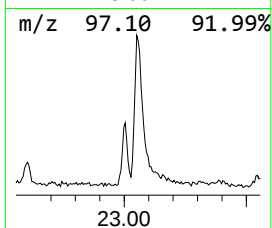
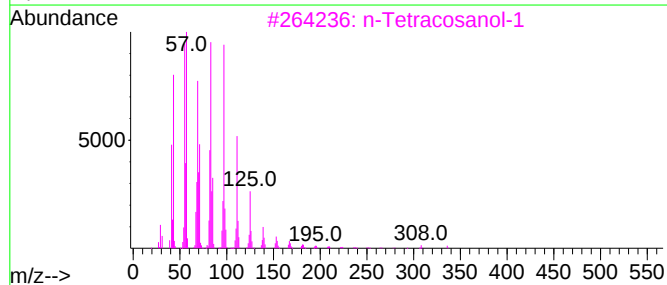
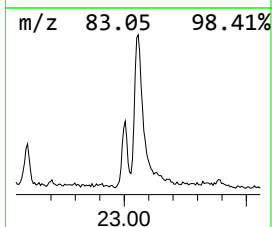
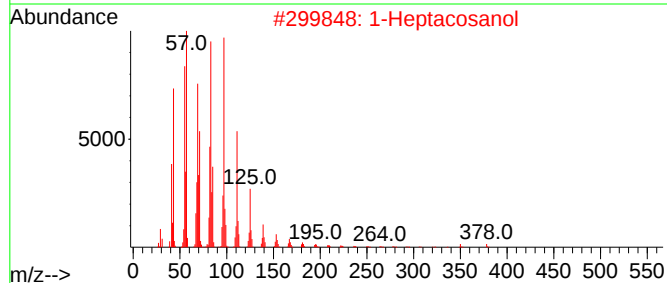
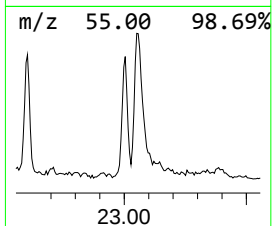
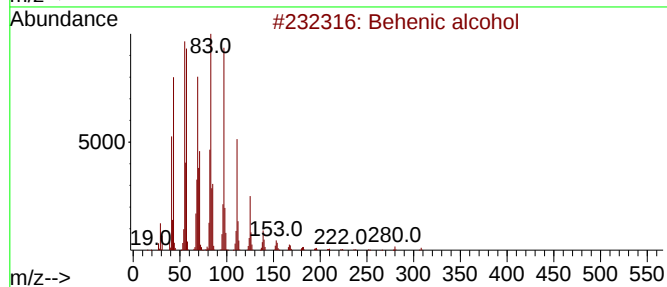
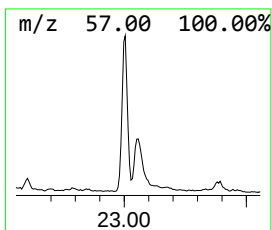
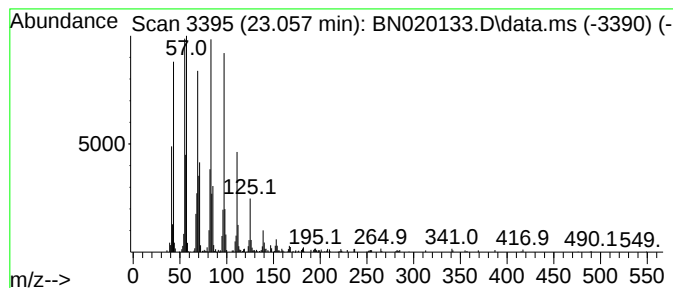
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Behenic alcohol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.057	4.40 ng/ul	533294	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			1-Heptacosanol	396	C27H56O	002004-39-9	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

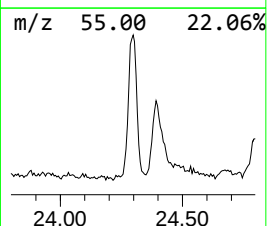
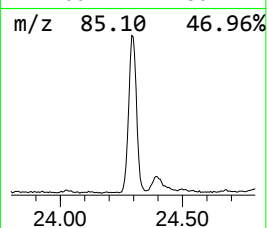
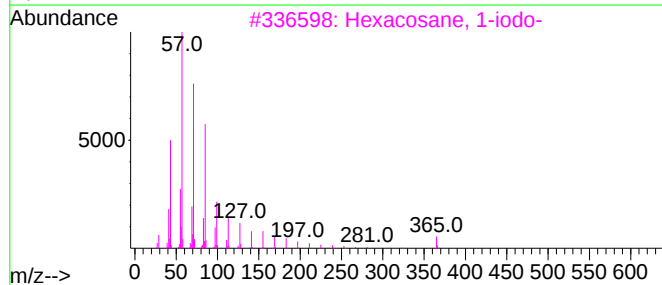
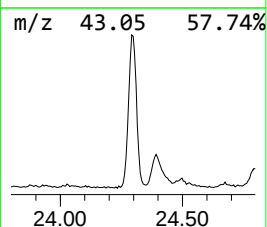
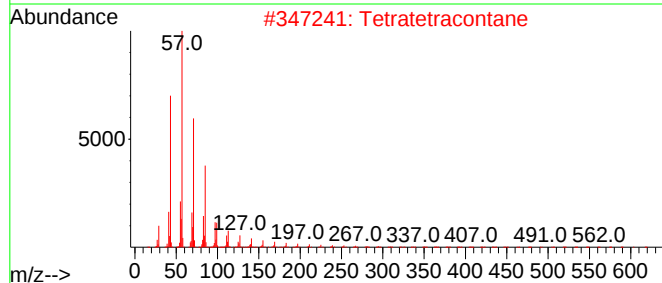
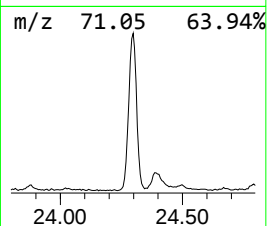
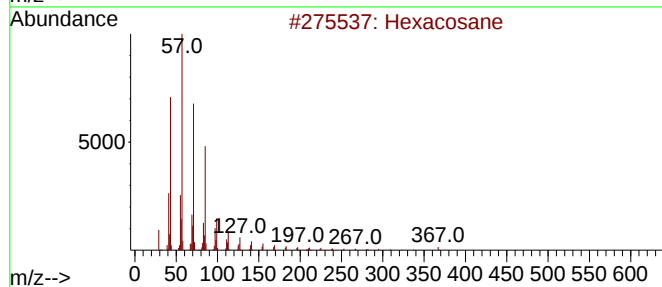
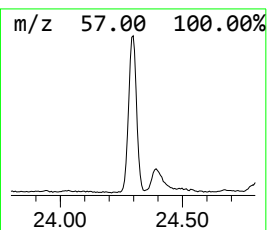
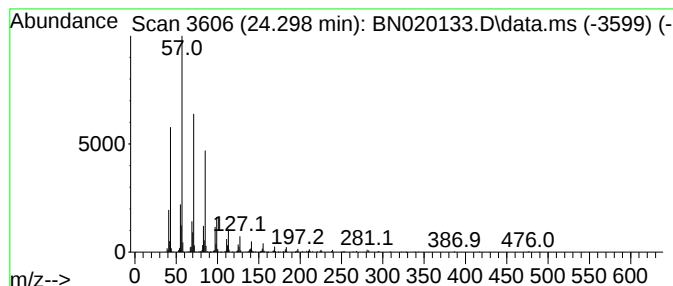
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.298	6.20 ng/ul	751203	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

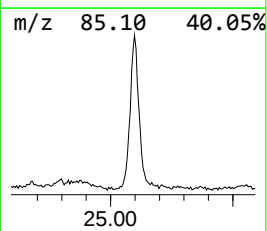
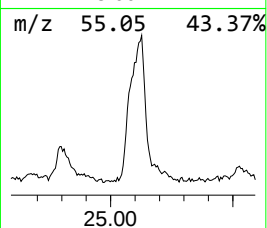
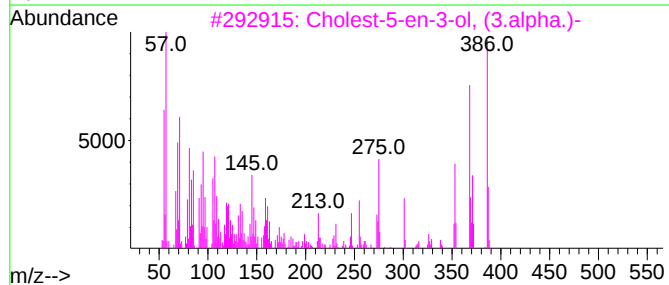
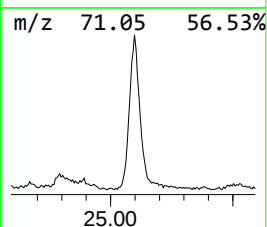
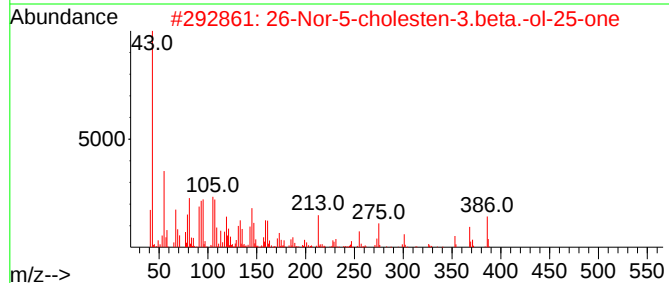
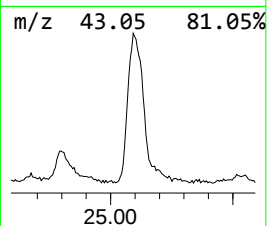
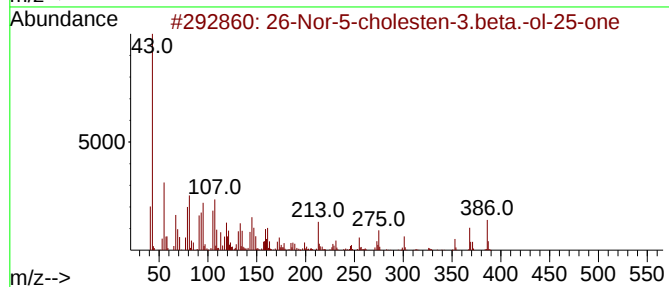
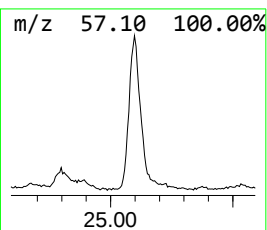
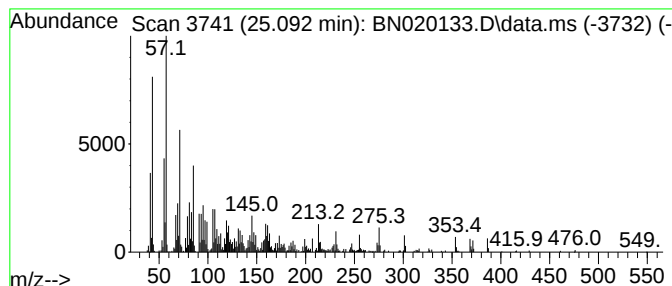
Instrument :
BNA_N
ClientSampleId :
EXYX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 26-Nor-5-cholesten-3.beta.-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
25.092	6.73 ng/ul	816282	Perylene-d12	23.698	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	96
2	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	96
3	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	95
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Cholesterol	386	C27H46O	000057-88-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EXYX4

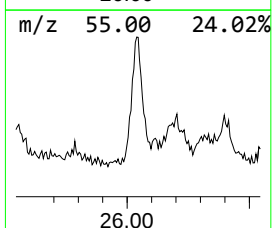
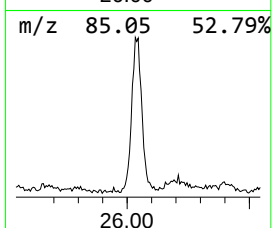
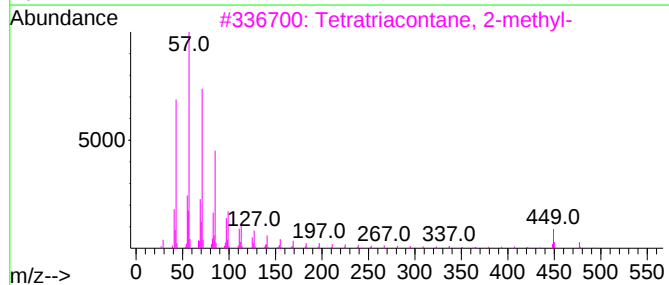
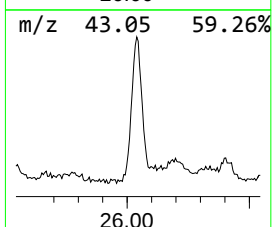
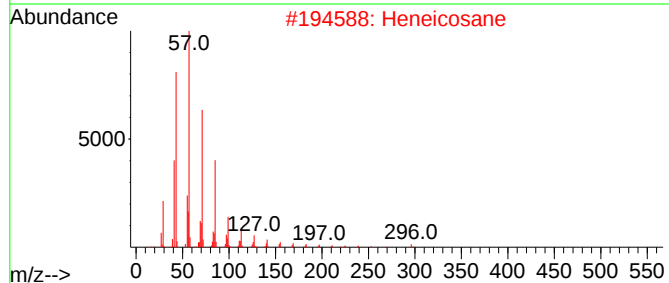
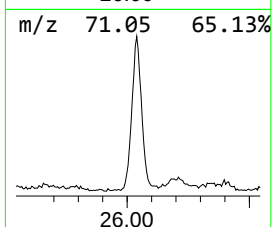
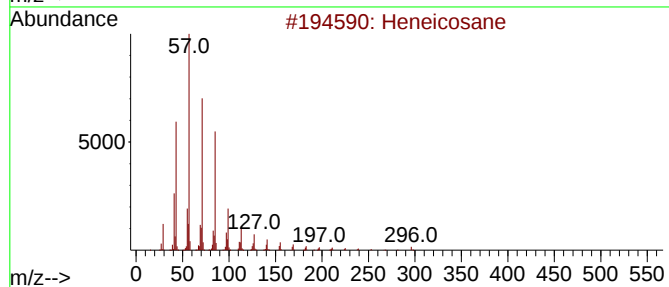
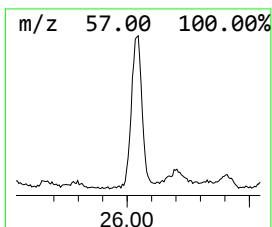
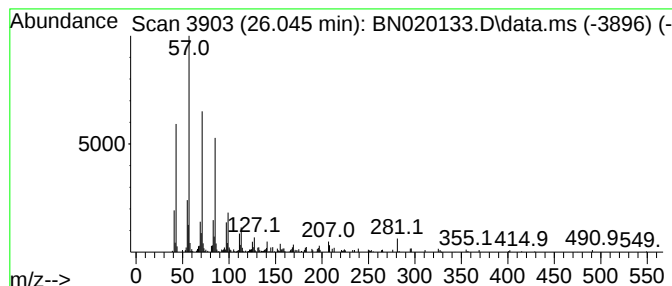
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.045	2.08 ng/ul	252481	Perylene-d12	23.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Heneicosane	296	C21H44	000629-94-7	93
3			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
Data File : BN020133.D
Acq On : 11 Jun 2022 11:55
Operator : CG/JU
Sample : N3284-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

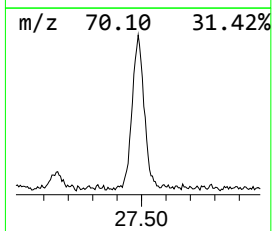
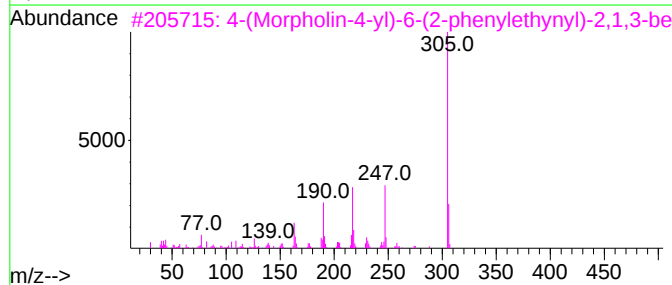
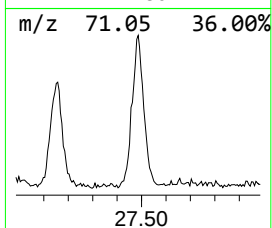
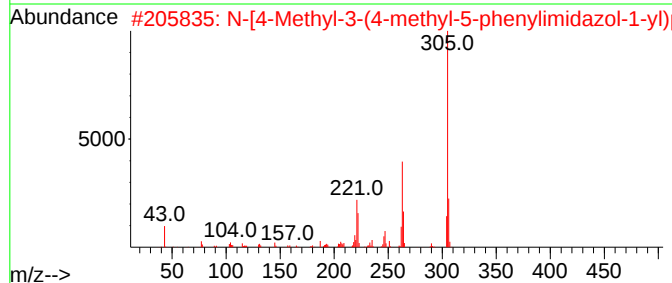
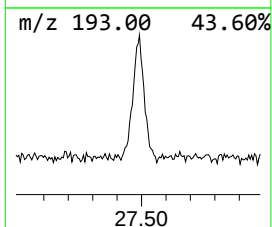
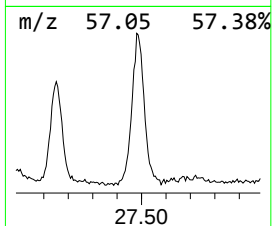
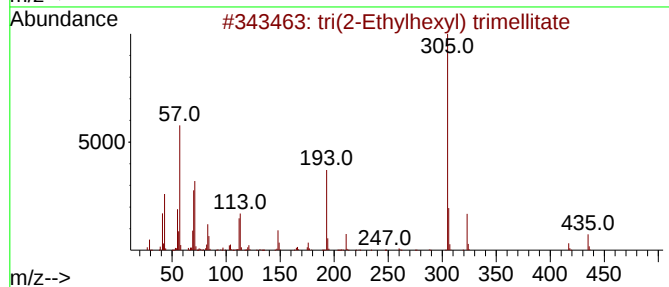
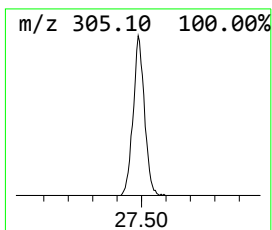
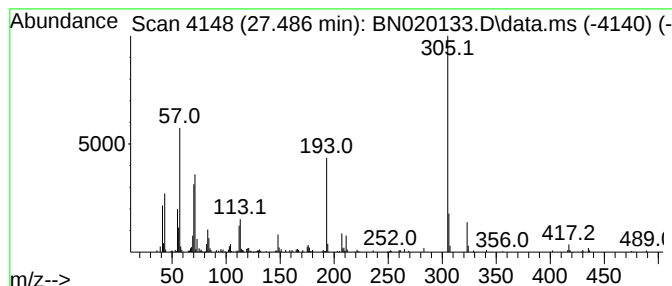
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 tri(2-Ethylhexyl) trimellitate Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD			R.T.
27.486	3.79 ng/ul	459326	Perylene-d12			23.698
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		tri(2-Ethylhexyl) trimellitate	546	C33H54O6	003319-31-1	94
2		N-[4-Methyl-3-(4-methyl-5-phenyl...	305	C19H19N3O	1000459-63-7	38
3		4-(Morpholin-4-yl)-6-(2-phenylet...	305	C18H15N3O2	1000387-57-0	32
4		Ethene, 1-(anthracen-9-yl)-2-(4-...	305	C23H15N	1000163-13-9	32
5		benzenamine, 4-methoxy-N-(4-meth...	305	C20H19NO2	1000402-19-8	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061122\
 Data File : BN020133.D
 Acq On : 11 Jun 2022 11:55
 Operator : CG/JU
 Sample : N3284-09
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EXYX4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN060622.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Toluene	4.022	4.2	ng/ul	216378	1	7.816	1033700	20.0
Ethane, 1,1,2-t...	4.122	4.8	ng/ul	247371	1	7.816	1033700	20.0
Tetrachloroethy...	4.552	3.5	ng/ul	181402	1	7.816	1033700	20.0
p-Xylene	5.493	2.5	ng/ul	129176	1	7.816	1033700	20.0
o-Xylene	5.840	50.6	ng/ul	2615560	1	7.816	1033700	20.0
Benzene, 1-ethy...	6.911	3.1	ng/ul	160847	1	7.816	1033700	20.0
Mesitylene	7.046	25.2	ng/ul	1303070	1	7.816	1033700	20.0
Benzene, 1-ethy...	7.211	36.5	ng/ul	1889060	1	7.816	1033700	20.0
Benzene, 1,2,3-...	7.934	62.5	ng/ul	3231280	1	7.816	1033700	20.0
Indane	8.193	22.6	ng/ul	1165440	1	7.816	1033700	20.0
Cyclohexanone, ...	8.246	84.2	ng/ul	4353480	1	7.816	1033700	20.0
o-Cymene	8.458	10.7	ng/ul	551251	1	7.816	1033700	20.0
Benzene, 1-meth...	8.622	3.5	ng/ul	179050	1	7.816	1033700	20.0
unknown-01	8.740	3.7	ng/ul	191072	1	7.816	1033700	20.0
(DEL) Alkane: S...	9.052	2.9	ng/ul	148221	1	7.816	1033700	20.0
Benzene, 1,2,4,...	9.446	2.7	ng/ul	226930	2	10.605	1666890	20.0
Iso phorone	9.528	8.1	ng/ul	671098	2	10.605	1666890	20.0
Benzene, 1-meth...	10.016	6.8	ng/ul	571251	2	10.605	1666890	20.0
Naph thalene	10.657	4.3	ng/ul	360061	2	10.605	1666890	20.0
Phenol, 3-(1-me...	11.222	5.1	ng/ul	428177	2	10.605	1666890	20.0
unknown-02	11.657	5.1	ng/ul	427541	2	10.605	1666890	20.0
unknown-03	12.016	3.9	ng/ul	321585	2	10.605	1666890	20.0
n-Hexadecanoic ...	18.098	29.7	ng/ul	3954810	4	17.181	2664730	20.0
6-Octadecenoic ...	19.251	10.4	ng/ul	1380630	4	17.181	2664730	20.0
cis-Vaccenic acid	19.286	6.8	ng/ul	944464	5	21.369	2785240	20.0
Octadecanoic acid	19.375	11.7	ng/ul	1622660	5	21.369	2785240	20.0
Heptadecyl hept...	21.098	12.8	ng/ul	1775850	5	21.369	2785240	20.0
Supraene	22.604	11.5	ng/ul	1395920	6	23.698	2424830	20.0
(DEL) Alkane: S...	23.004	4.6	ng/ul	553471	6	23.698	2424830	20.0
Behenic alcohol	23.057	4.4	ng/ul	533294	6	23.698	2424830	20.0
(DEL) Alkane: S...	24.298	6.2	ng/ul	751203	6	23.698	2424830	20.0
26-Nor-5-choles...	25.092	6.7	ng/ul	816282	6	23.698	2424830	20.0
(DEL) Alkane: S...	26.045	2.1	ng/ul	252481	6	23.698	2424830	20.0
tri(2-Ethylhexy...	27.486	3.8	ng/ul	459326	6	23.698	2424830	20.0