

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
 Data File : BN024566.D
 Acq On : 27 Mar 2023 16:53
 Operator : CG/JU
 Sample : 02067-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFZ86

Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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-BN030323.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	12	16	27	rVB	69608	105702	1.20%	0.109%
2	3.663	61	64	70	rVB3	7864	11987	0.14%	0.012%
3	3.822	89	91	107	rBV	177098	353224	3.99%	0.363%
4	4.046	125	129	135	rVB	28562	47575	0.54%	0.049%
5	4.104	135	139	140	rVV4	11928	12457	0.14%	0.013%
6	4.146	140	146	159	rVV	1155303	1824517	20.63%	1.874%
7	4.252	159	164	168	rVB4	17003	23681	0.27%	0.024%
8	4.493	201	205	206	rVV	20634	28453	0.32%	0.029%
9	4.516	206	209	219	rVB	56813	90391	1.02%	0.093%
10	4.963	279	285	290	rBV7	10385	18935	0.21%	0.019%
11	5.081	299	305	310	rBV	22177	36035	0.41%	0.037%
12	5.169	314	320	327	rVB	57260	94213	1.07%	0.097%
13	5.293	334	341	354	rVB	604034	1010258	11.42%	1.038%
14	5.493	367	375	382	rVB2	253798	450328	5.09%	0.463%
15	5.628	391	398	399	rBV	230409	319503	3.61%	0.328%
16	5.710	409	412	421	rVB4	8563	17170	0.19%	0.018%
17	5.881	436	441	445	rVB7	6850	10866	0.12%	0.011%
18	6.004	455	462	474	rBV	316358	500738	5.66%	0.514%
19	6.387	522	527	531	rVB	15644	21172	0.24%	0.022%
20	6.487	538	544	550	rVB	74377	117621	1.33%	0.121%
21	6.981	622	628	636	rBV	167351	268920	3.04%	0.276%
22	7.093	640	647	651	rVV	608331	954087	10.79%	0.980%
23	7.151	651	657	665	rVV2	2059137	3450287	39.01%	3.544%
24	7.228	665	670	682	rVV	411488	653932	7.39%	0.672%
25	7.334	682	688	694	rVV	1176882	1867329	21.11%	1.918%
26	7.393	694	698	702	rVV	607552	950195	10.74%	0.976%
27	7.428	702	704	712	rVB	210075	280541	3.17%	0.288%
28	7.540	715	723	732	rBV	1084306	1718245	19.43%	1.765%
29	7.651	732	742	750	rVB	1114624	1757588	19.87%	1.805%
30	7.898	776	784	794	rVB	127099	218144	2.47%	0.224%
31	8.010	794	803	808	rBV	1221166	2085826	23.58%	2.143%
32	8.045	808	809	817	rVV2	272387	332929	3.76%	0.342%
33	8.128	817	823	831	rVB	455171	757392	8.56%	0.778%
34	8.387	858	867	875	rVB2	332227	628804	7.11%	0.646%
35	8.451	875	878	882	rBV3	10904	16976	0.19%	0.017%
36	8.504	882	887	891	rVV2	35185	51845	0.59%	0.053%

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Integrator: RTE

Smoothing : OFF

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37	8.557	891	896	904	rVB2	72295	113110	1.28%	0.116%
38	8.651	906	912	917	rBV	78314	127359	1.44%	0.131%
39	8.716	917	923	936	rVV	789472	1283196	14.51%	1.318%
40	8.816	936	940	945	rVB	21865	34562	0.39%	0.036%
41	8.916	951	957	961	rBV5	6684	10949	0.12%	0.011%
42	8.969	961	966	970	rVV	45019	68556	0.78%	0.070%
43	9.022	970	975	982	rVB	46442	74399	0.84%	0.076%
44	9.122	984	992	996	rBV	111231	176497	2.00%	0.181%
45	9.181	996	1002	1014	rVB	1432582	2329989	26.34%	2.393%
46	9.281	1014	1019	1025	rVB5	10640	17980	0.20%	0.018%
47	9.457	1044	1049	1056	rBV3	24157	39019	0.44%	0.040%
48	9.598	1067	1073	1076	rBV6	6620	11955	0.14%	0.012%
49	9.645	1076	1081	1086	rVV	70532	112189	1.27%	0.115%
50	9.704	1086	1091	1098	rVB	115950	187428	2.12%	0.193%
51	9.787	1100	1105	1111	rVB	41605	66302	0.75%	0.068%
52	9.904	1114	1125	1139	rBV	1088675	1817441	20.55%	1.867%
53	10.069	1148	1153	1160	rVB	48286	77209	0.87%	0.079%
54	10.222	1173	1179	1187	rBV2	131037	231803	2.62%	0.238%
55	10.445	1201	1217	1226	rBV	1530603	2517607	28.46%	2.586%
56	10.528	1226	1231	1239	rVB3	16772	32729	0.37%	0.034%
57	10.692	1252	1259	1264	rBV	52806	93671	1.06%	0.096%
58	10.739	1264	1267	1273	rVV2	19189	30733	0.35%	0.032%
59	10.828	1273	1282	1287	rVV	1754943	2903686	32.83%	2.983%
60	10.881	1287	1291	1298	rVV	414830	689580	7.80%	0.708%
61	10.963	1298	1305	1316	rVV	1306115	2241408	25.34%	2.302%
62	11.034	1316	1317	1322	rVV4	11540	18048	0.20%	0.019%
63	11.098	1322	1328	1338	rVV	77668	126372	1.43%	0.130%
64	11.210	1338	1347	1350	rVV6	16750	37898	0.43%	0.039%
65	11.251	1350	1354	1364	rVB6	18830	47022	0.53%	0.048%
66	11.492	1389	1395	1401	rVB3	26655	55299	0.63%	0.057%
67	11.604	1410	1414	1418	rBV5	7569	11398	0.13%	0.012%
68	11.651	1418	1422	1427	rVB4	6860	10795	0.12%	0.011%
69	11.804	1442	1448	1453	rBV4	25295	45069	0.51%	0.046%
70	12.210	1512	1517	1523	rBV9	8816	19230	0.22%	0.020%
71	12.410	1547	1551	1558	rVB	28260	45391	0.51%	0.047%
72	12.480	1558	1563	1569	rBV	18445	28840	0.33%	0.030%
73	12.704	1594	1601	1609	rBV2	21613	37352	0.42%	0.038%
74	13.539	1738	1743	1749	rBV3	17403	26220	0.30%	0.027%
75	13.822	1787	1791	1797	rVB7	9914	17473	0.20%	0.018%
76	14.057	1823	1831	1841	rBV	3205756	4329235	48.95%	4.447%

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77	14.298	1866	1872	1873	rBV6	7953	10567	0.12%	0.011%
78	14.345	1873	1880	1891	rVV	3319791	4780501	54.05%	4.911%
79	14.651	1924	1932	1940	rBV	2530353	3750564	42.40%	3.853%
80	14.839	1958	1964	1973	rBV	208689	358589	4.05%	0.368%
81	14.922	1973	1978	1983	rVB	183383	256778	2.90%	0.264%
82	15.004	1988	1992	1996	rVV7	5727	10501	0.12%	0.011%
83	15.051	1996	2000	2006	rVB8	15526	29866	0.34%	0.031%
84	15.639	2091	2100	2108	rBV	4419232	6365868	71.97%	6.539%
85	15.757	2113	2120	2131	rBV	1620319	2205856	24.94%	2.266%
86	15.857	2133	2137	2138	rBV4	17259	19685	0.22%	0.020%
87	16.004	2157	2162	2169	rVB	48704	63825	0.72%	0.066%
88	17.186	2358	2363	2371	rVB8	10531	19948	0.23%	0.020%
89	17.398	2392	2399	2409	rBV	3174996	4402067	49.77%	4.522%
90	17.498	2409	2416	2430	rBV	5339519	7543530	85.29%	7.749%
91	18.057	2509	2511	2515	rVB5	9747	10684	0.12%	0.011%
92	18.280	2544	2549	2555	rBV	150152	215312	2.43%	0.221%
93	18.363	2560	2563	2566	rVB	19053	25145	0.28%	0.026%
94	19.351	2727	2731	2736	rBV2	64025	86710	0.98%	0.089%
95	19.421	2738	2743	2753	rVV	66614	134367	1.52%	0.138%
96	19.551	2761	2765	2774	rBV	101019	144979	1.64%	0.149%
97	19.786	2799	2805	2816	rBV	6684314	8844704	100.00%	9.086%
98	21.586	3106	3111	3119	rBV2	3240074	4367471	49.38%	4.486%
99	23.921	3501	3508	3522	rVB2	4318972	8168432	92.35%	8.391%
100	24.086	3529	3536	3546	rVB2	1849236	4299251	48.61%	4.416%

Sum of corrected areas: 97348065

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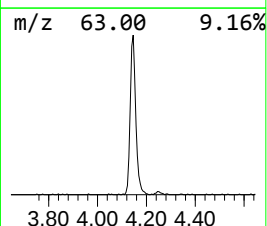
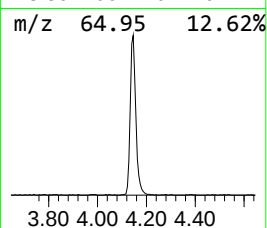
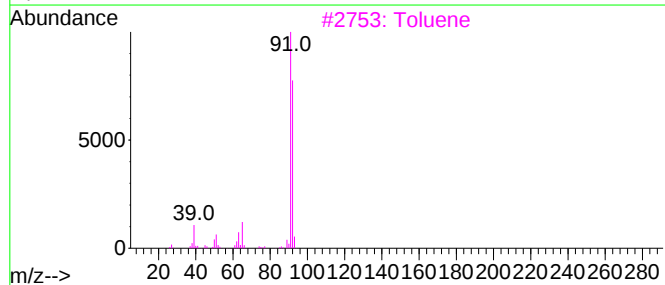
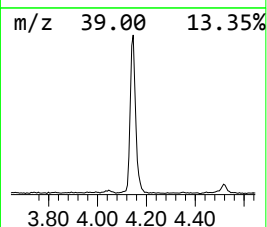
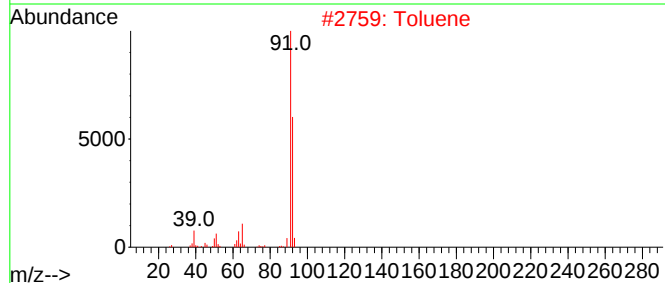
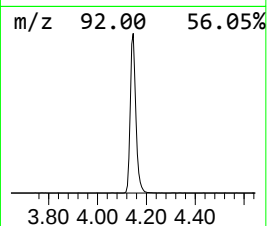
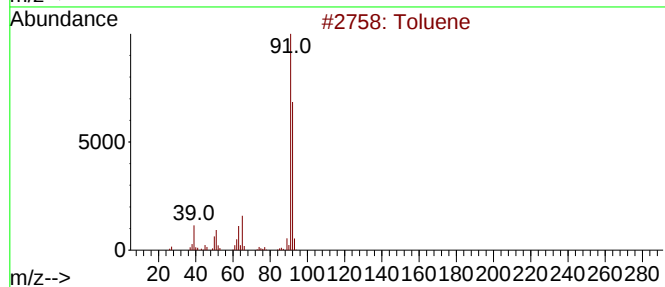
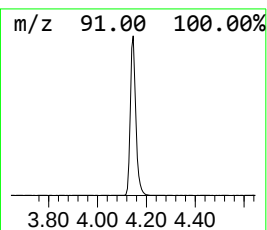
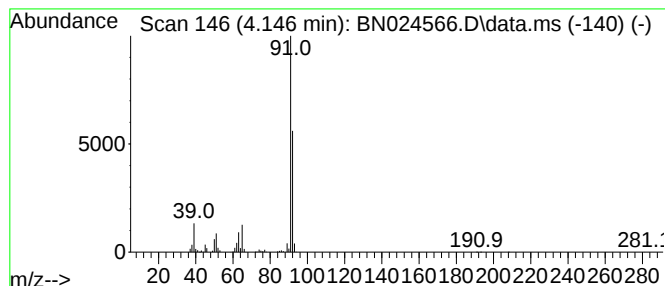
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.146	17.49 ng/ul	1824520	1,4-Dichlorobenzene-d4	8.010

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



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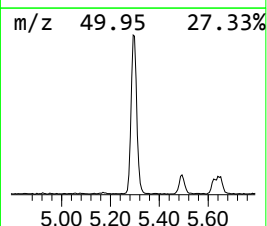
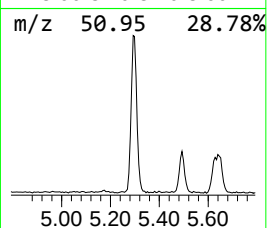
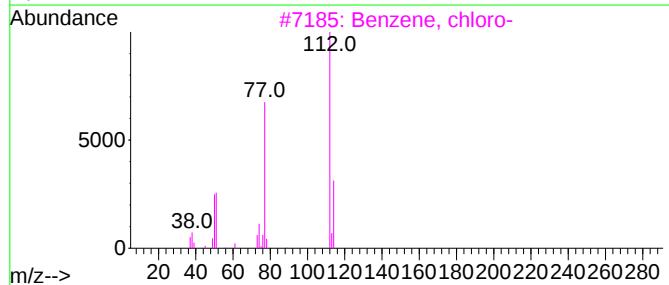
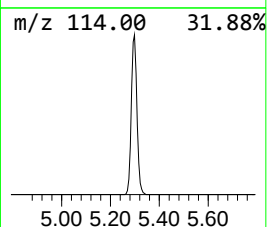
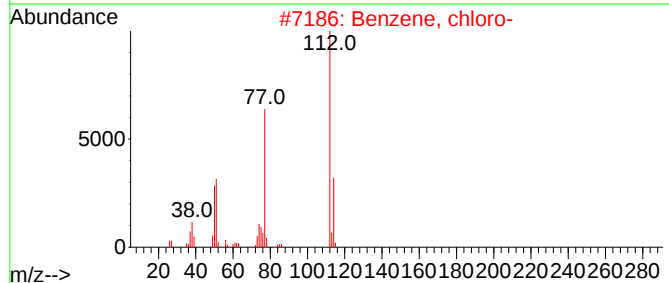
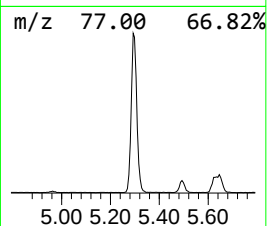
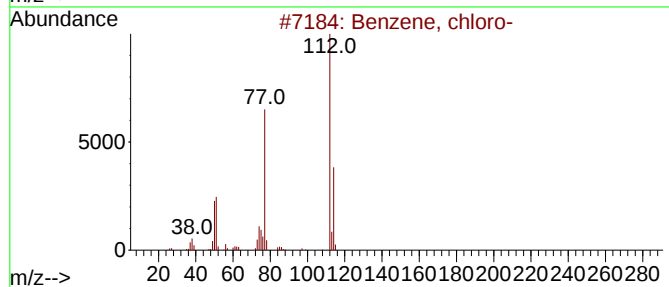
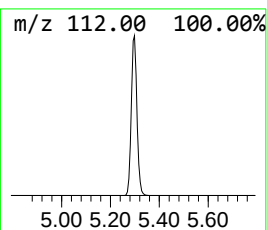
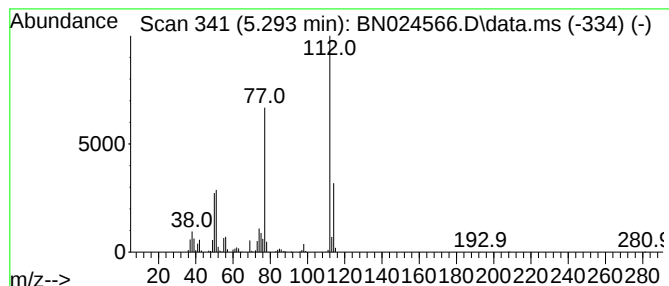
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.293	9.69 ng/ul	1010260	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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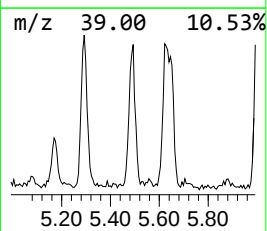
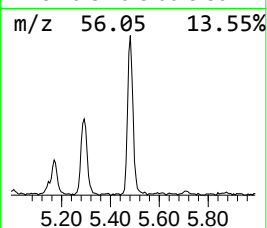
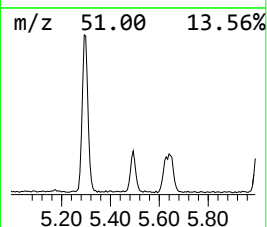
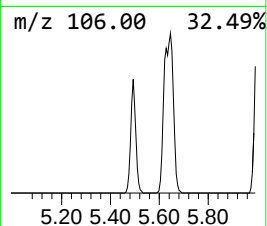
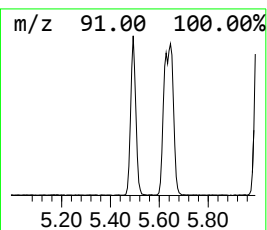
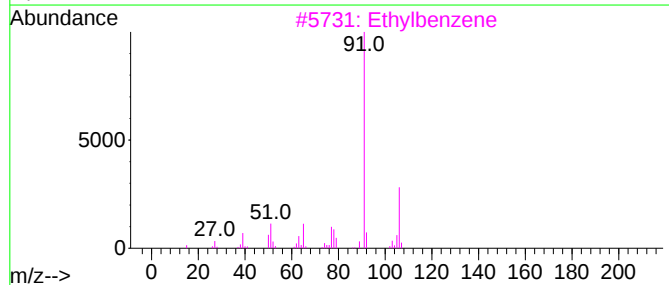
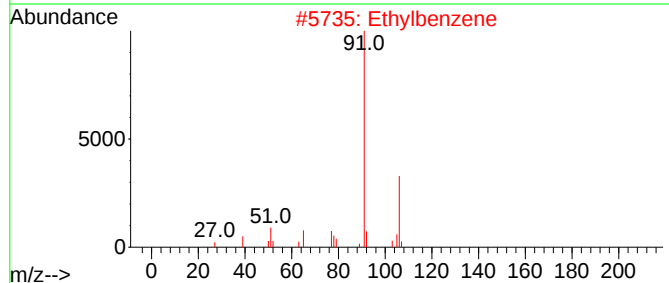
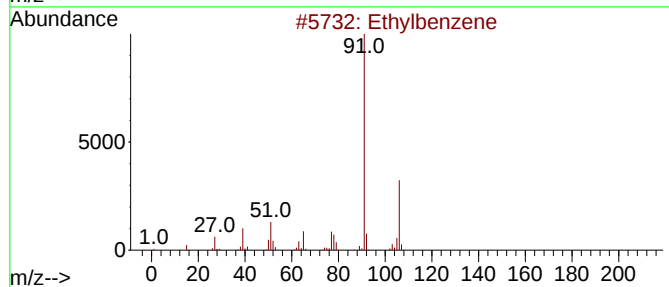
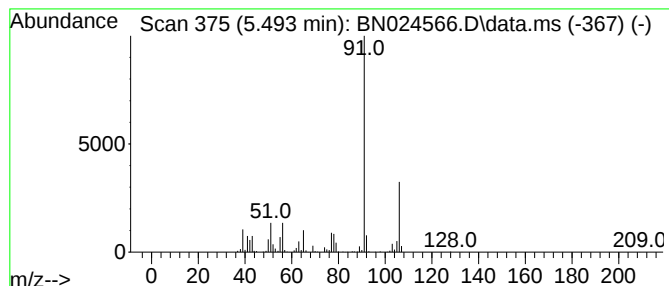
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethylbenzene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.493	4.32 ng/ul	450328	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylbenzene	106	C8H10	000100-41-4	93
2			Ethylbenzene	106	C8H10	000100-41-4	87
3			Ethylbenzene	106	C8H10	000100-41-4	87
4			Ethylbenzene	106	C8H10	000100-41-4	87
5			o-Xylene	106	C8H10	000095-47-6	70



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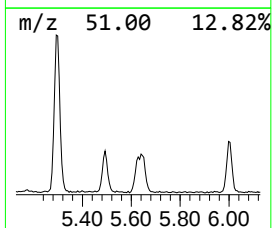
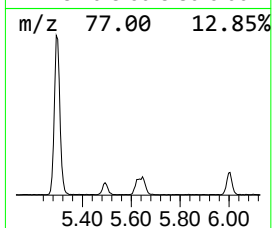
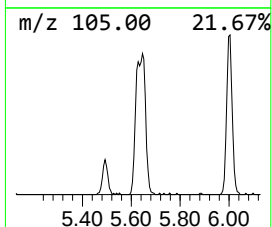
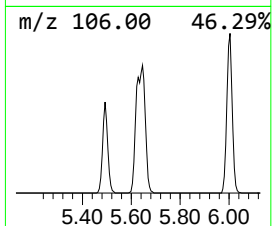
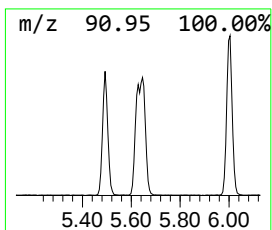
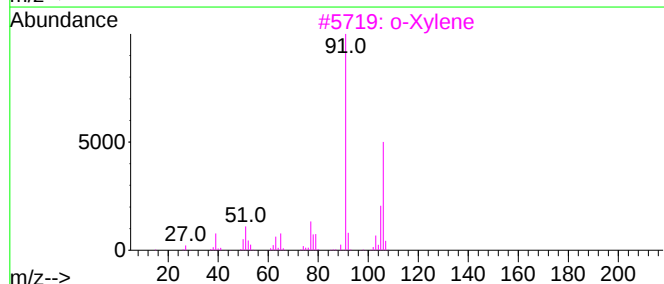
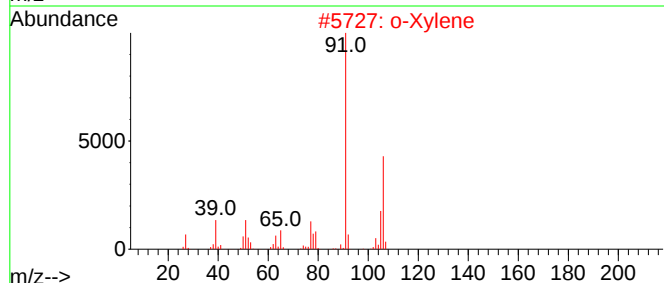
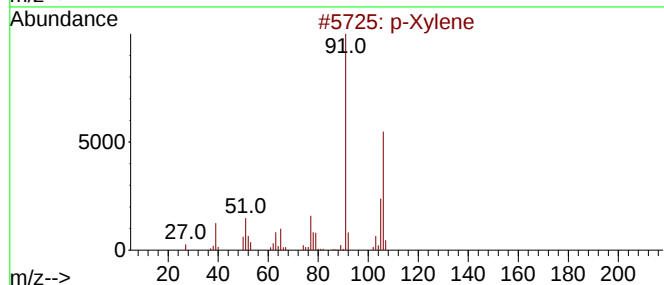
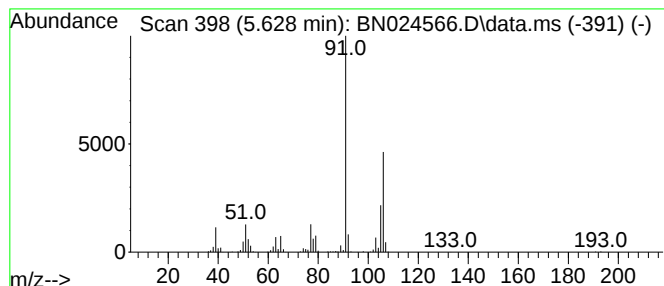
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	3.06 ng/ul	319503	1,4-Dichlorobenzene-d4	8.010

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ86

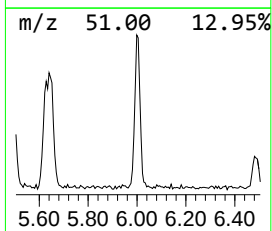
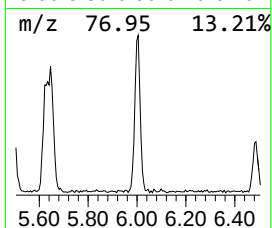
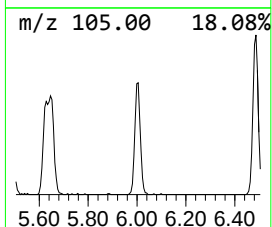
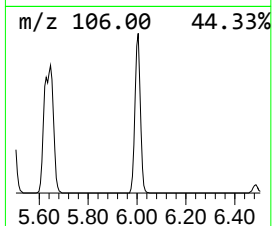
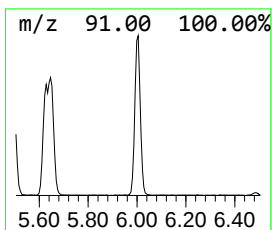
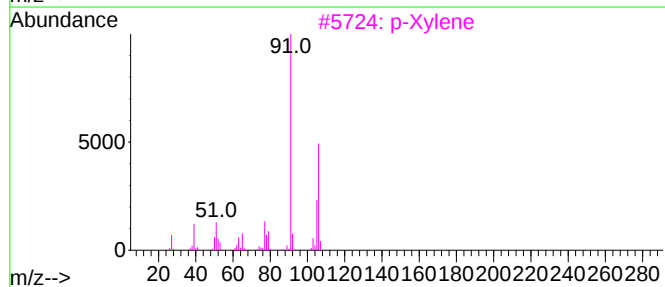
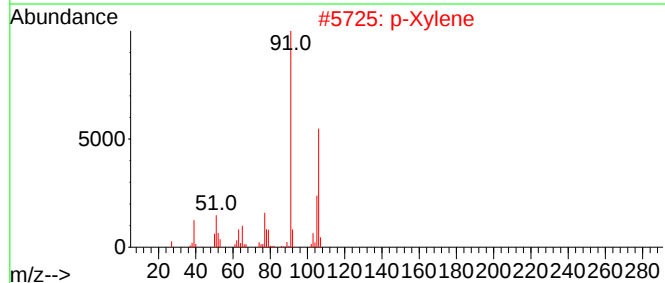
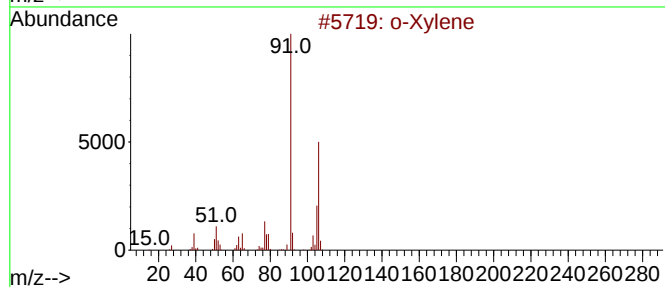
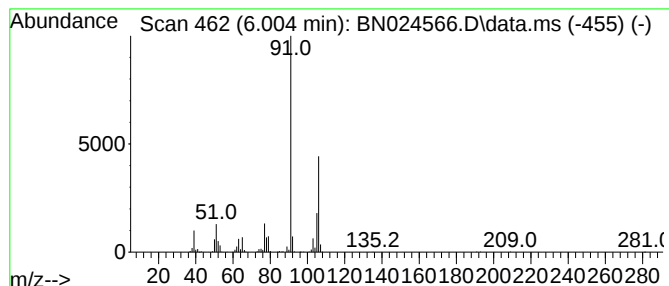
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.004	4.80 ng/ul	500738	1,4-Dichlorobenzene-d4	8.010

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			p-Xylene	106	C8H10	000106-42-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ86

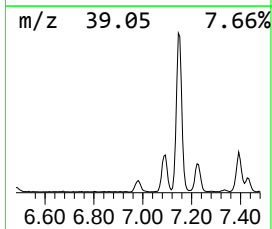
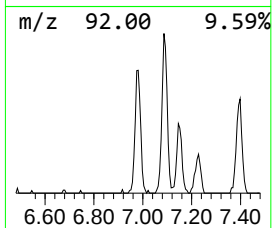
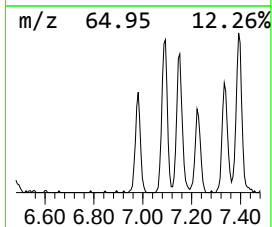
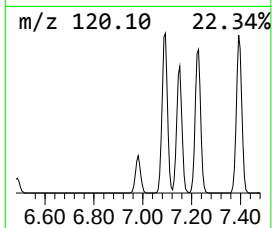
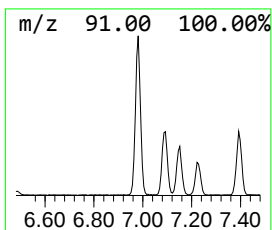
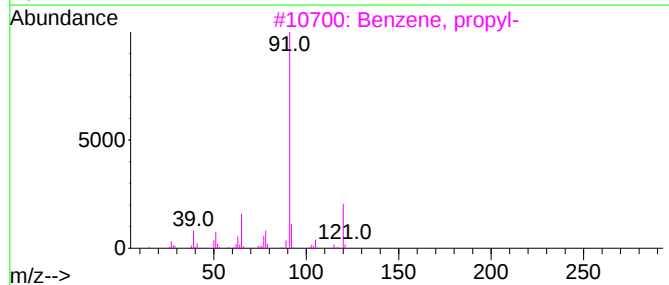
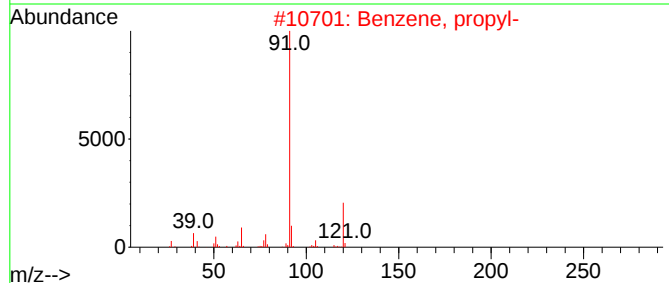
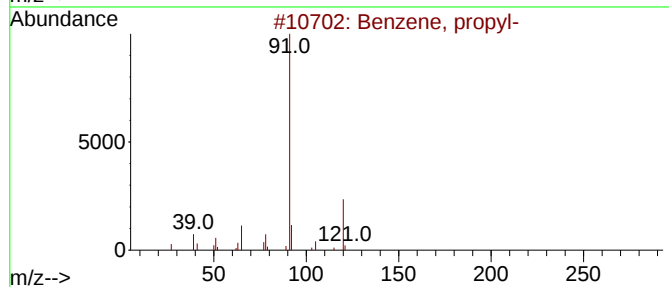
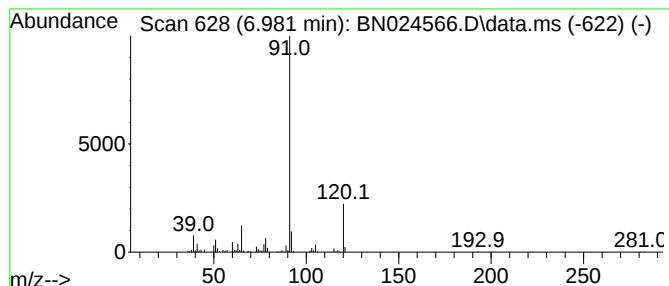
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.981	2.58 ng/ul	268920	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	93
2			Benzene, propyl-	120	C9H12	000103-65-1	90
3			Benzene, propyl-	120	C9H12	000103-65-1	86
4			Benzene, propyl-	120	C9H12	000103-65-1	86
5			1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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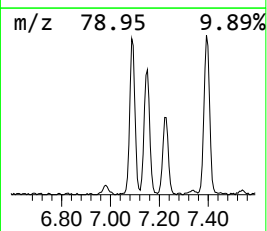
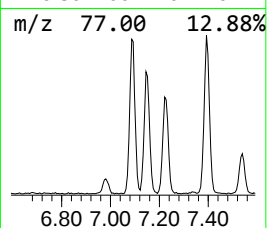
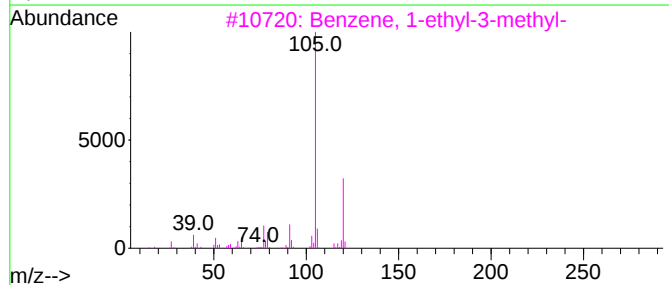
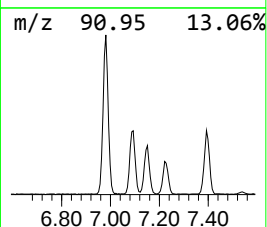
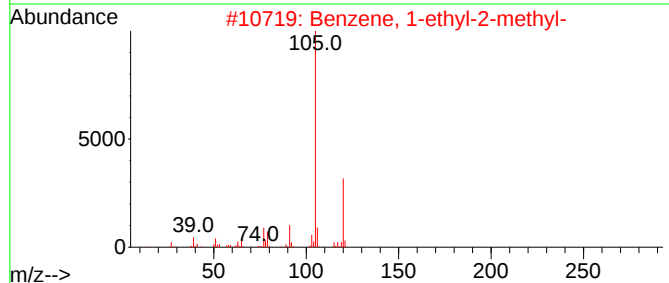
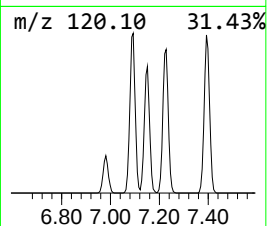
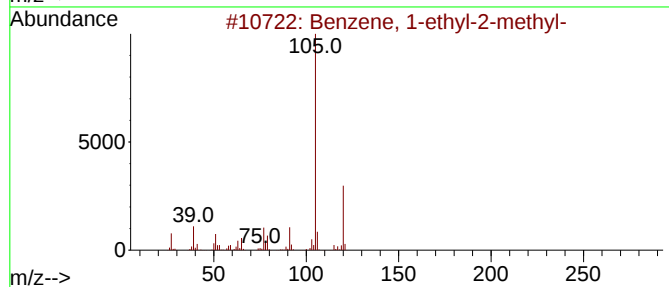
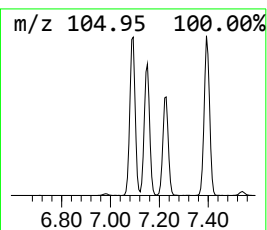
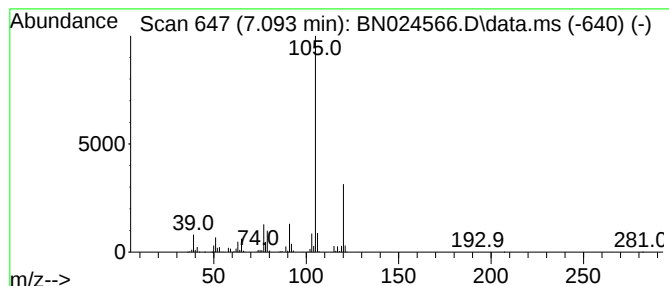
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	9.15 ng/ul	954087	1,4-Dichlorobenzene-d4	8.010

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-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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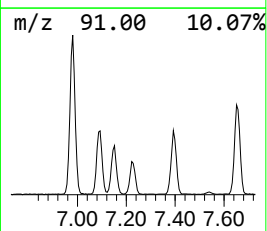
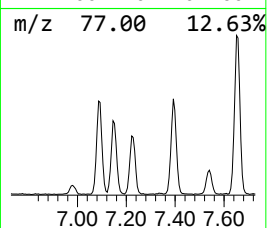
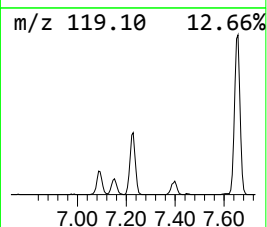
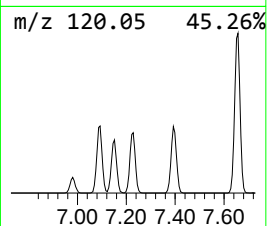
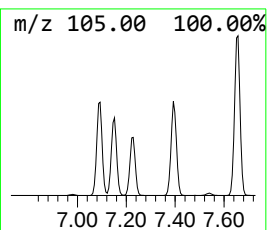
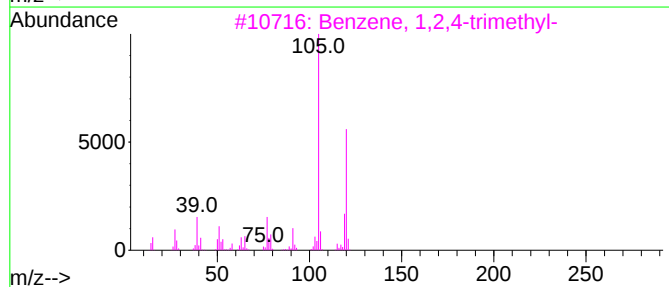
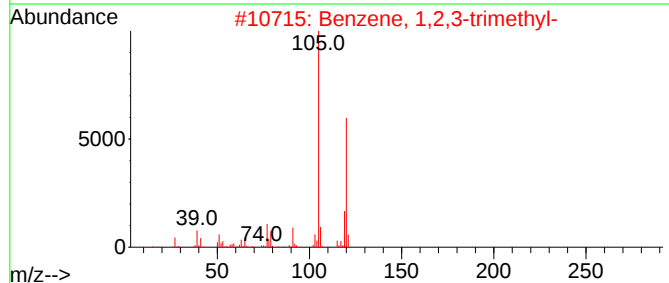
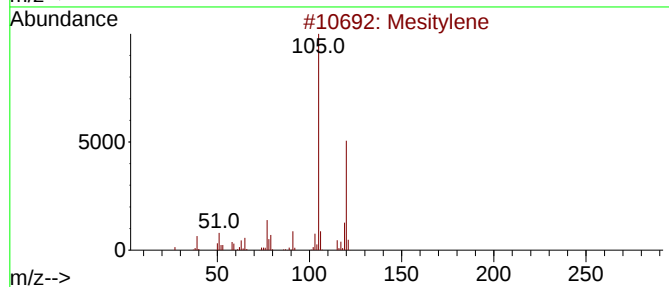
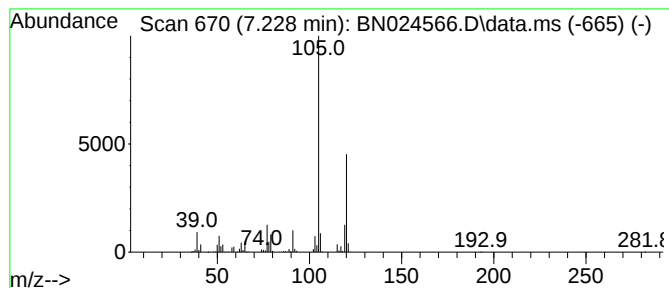
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	6.27 ng/ul	653932	1,4-Dichlorobenzene-d4	8.010

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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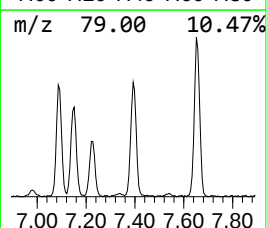
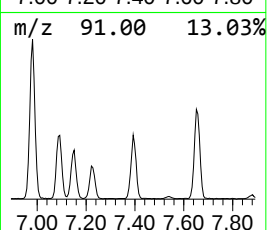
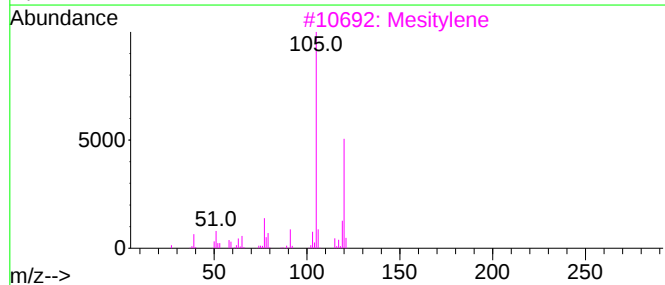
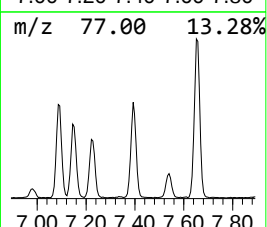
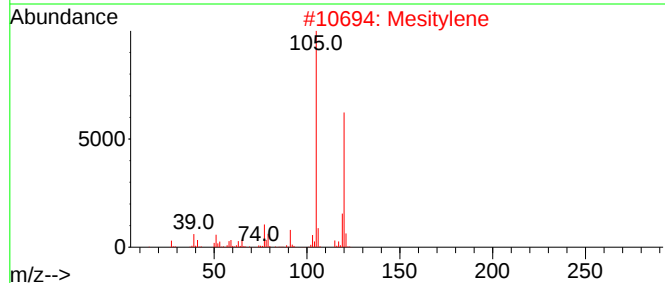
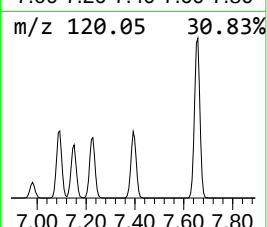
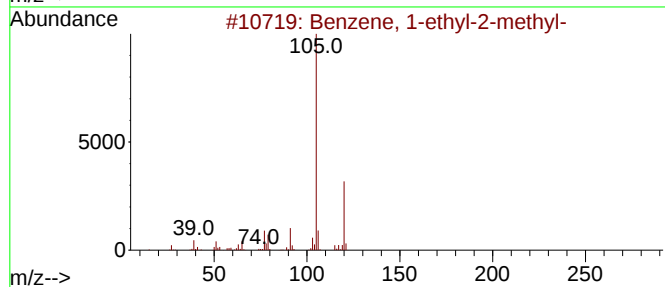
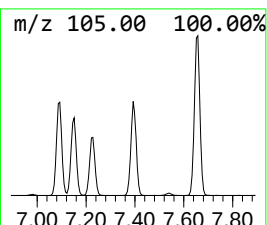
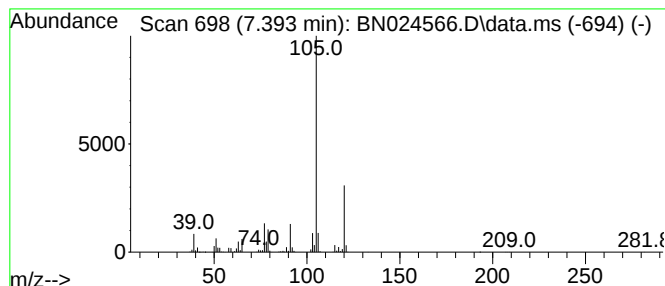
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.393	9.11 ng/ul	950195	1,4-Dichlorobenzene-d4	8.010

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
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Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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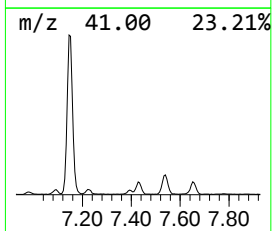
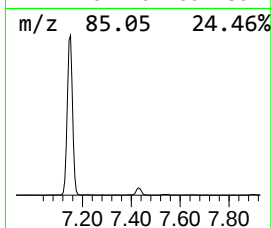
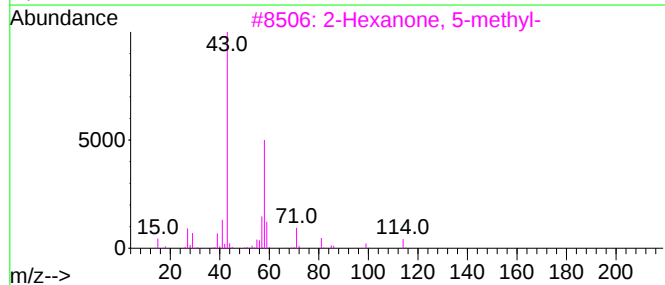
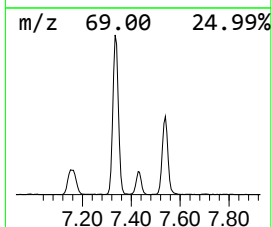
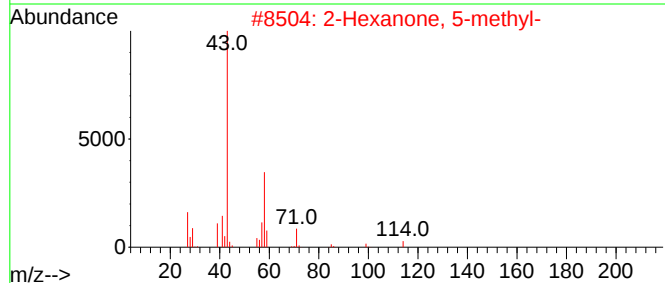
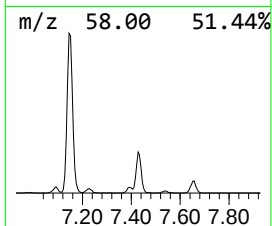
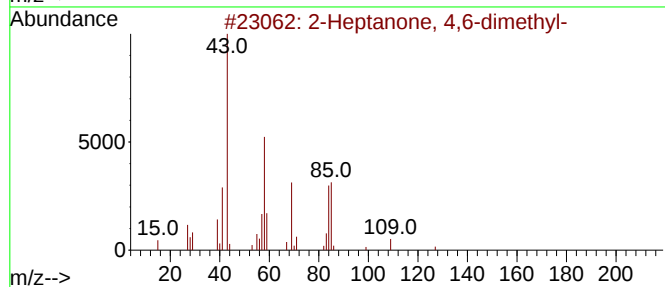
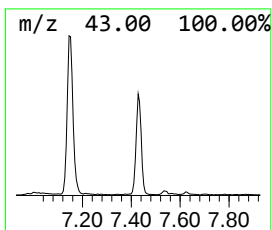
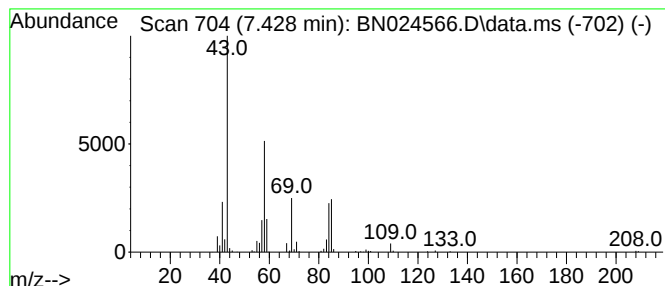
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2-Heptanone, 4,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	2.69 ng/ul	280541	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-			142	C9H18O	019549-80-5	86
2	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	50
3	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	50
4	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	50
5	2-Hexanone, 5-methyl-			114	C7H14O	000110-12-3	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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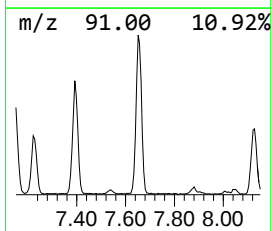
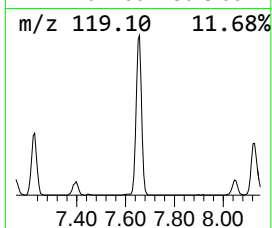
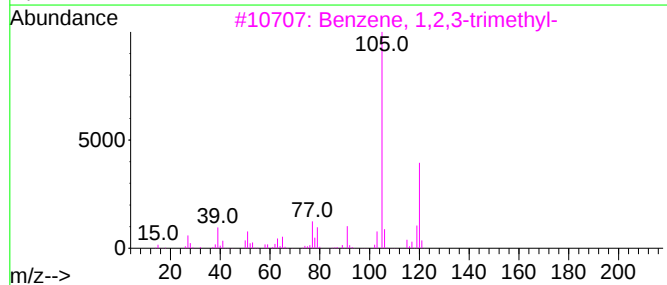
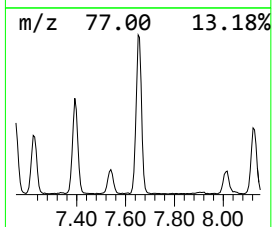
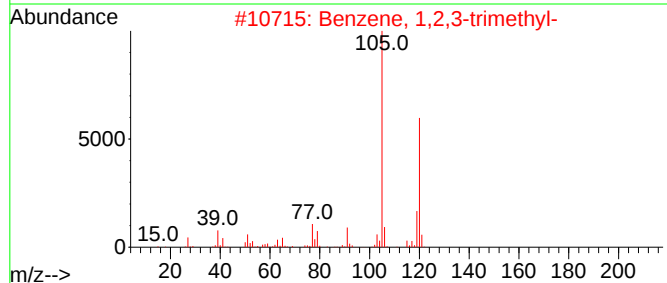
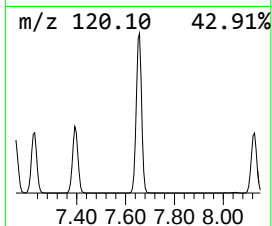
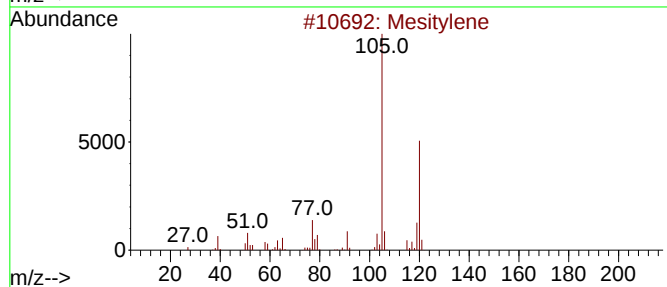
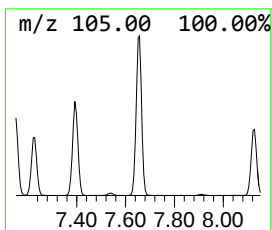
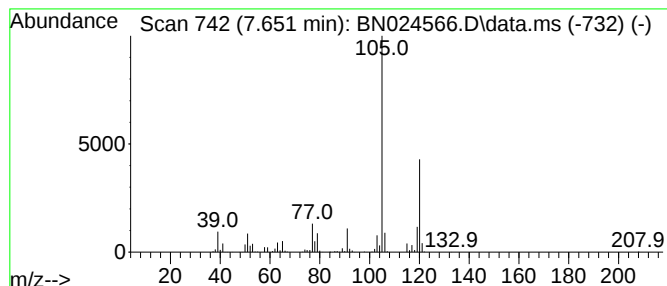
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.651	16.85 ng/ul	1757590	1,4-Dichlorobenzene-d4	8.010

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		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ86

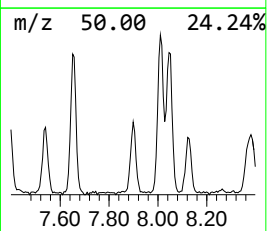
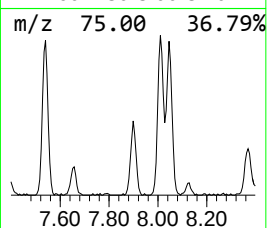
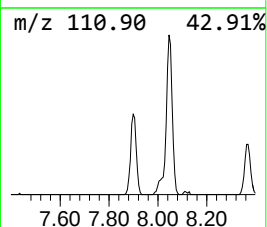
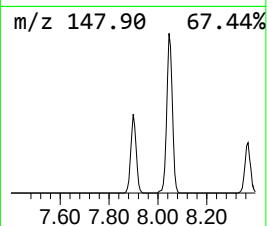
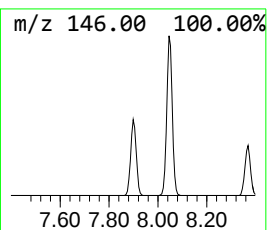
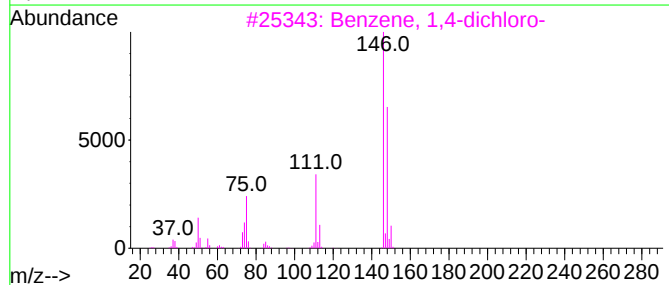
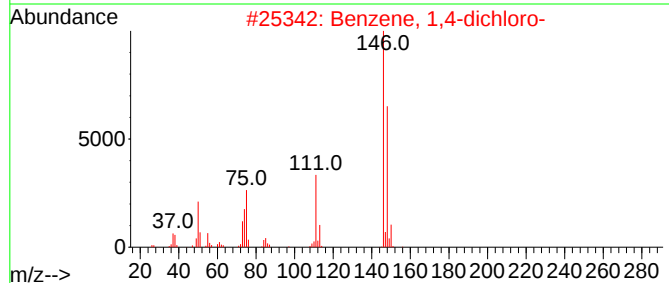
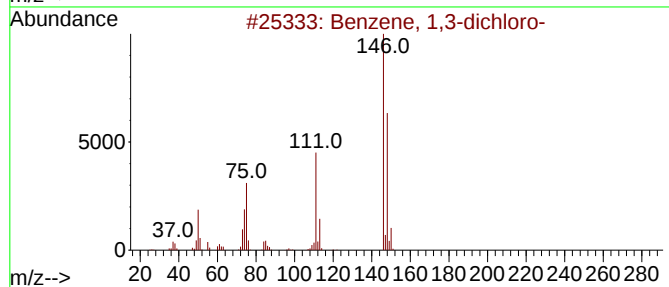
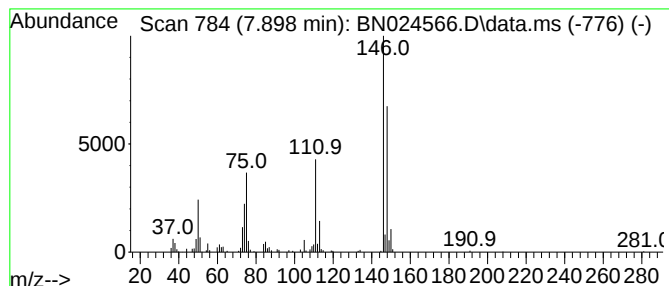
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,3-dichloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.898	2.09 ng/ul	218144	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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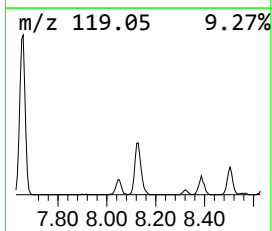
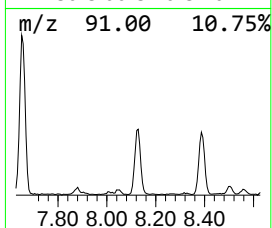
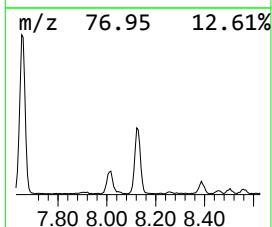
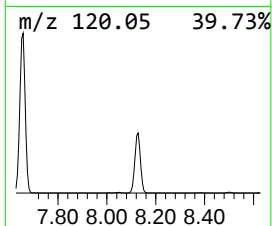
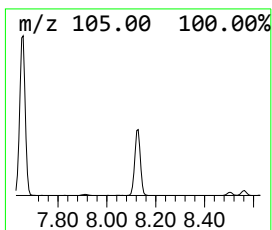
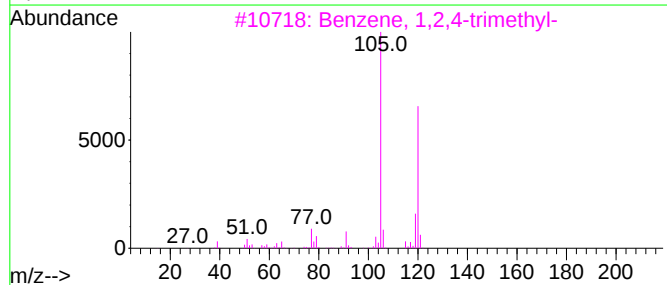
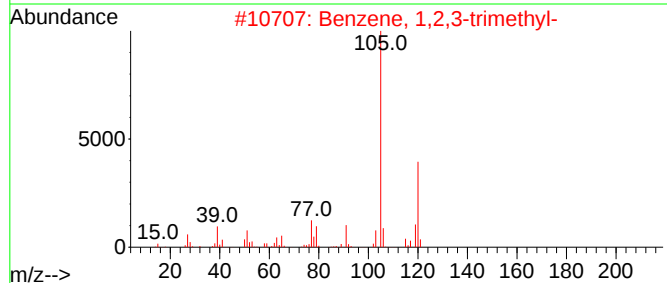
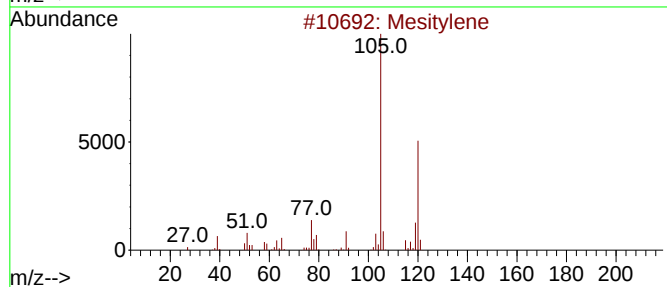
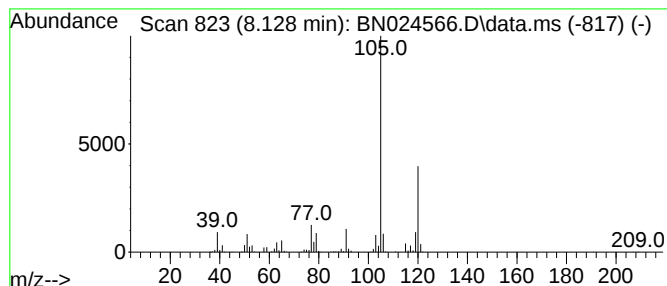
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1,2,4-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	7.26 ng/ul	757392	1,4-Dichlorobenzene-d4	8.010

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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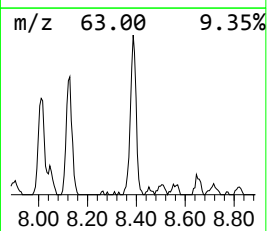
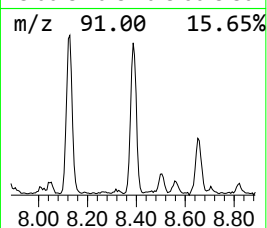
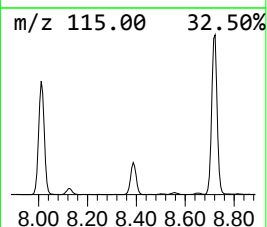
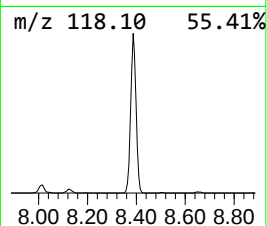
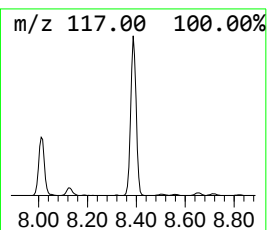
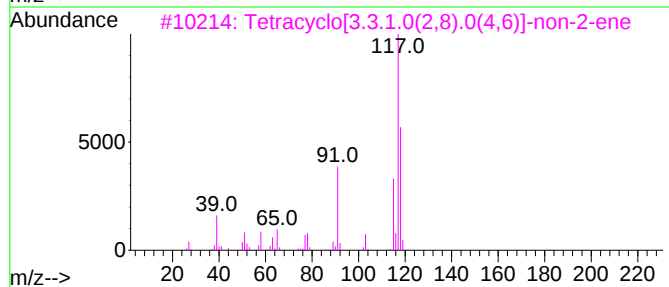
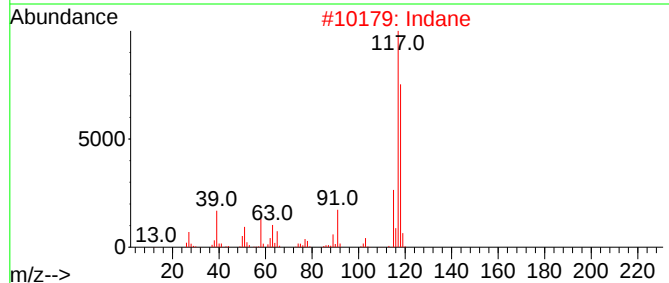
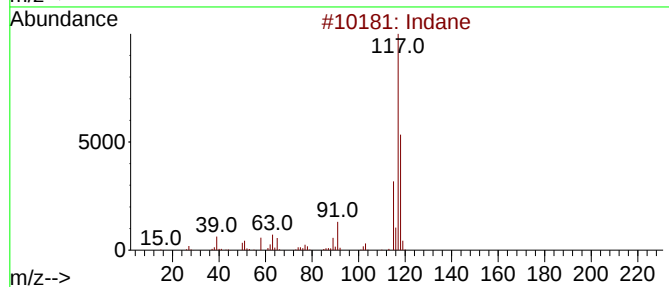
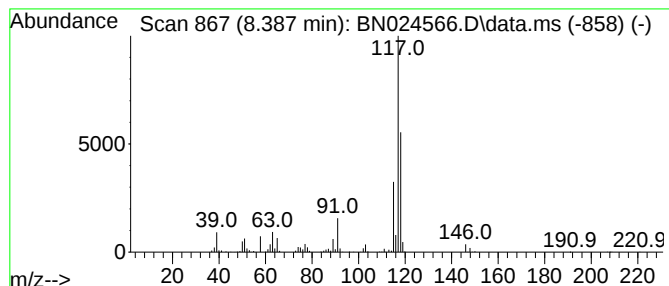
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	6.03 ng/ul	628804	1,4-Dichlorobenzene-d4	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	93
2	Indane			118	C9H10	000496-11-7	91
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...			118	C9H10	1000191-13-7	80
4	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	78
5	Deltacyclene			118	C9H10	007785-10-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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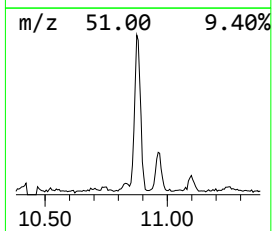
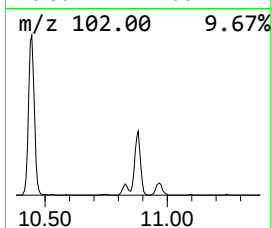
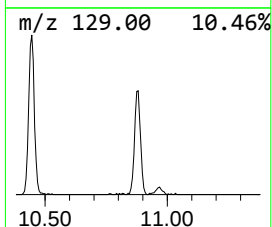
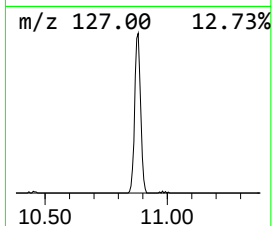
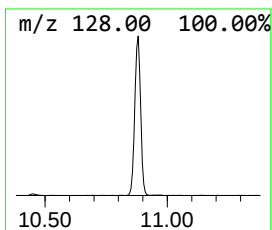
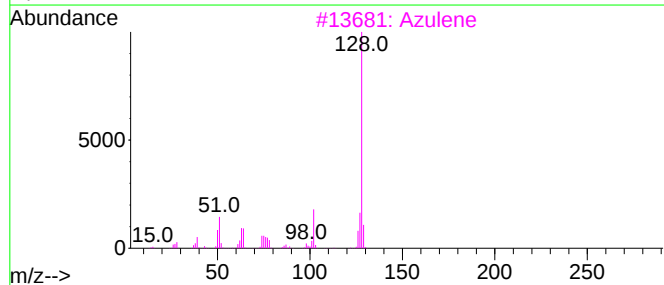
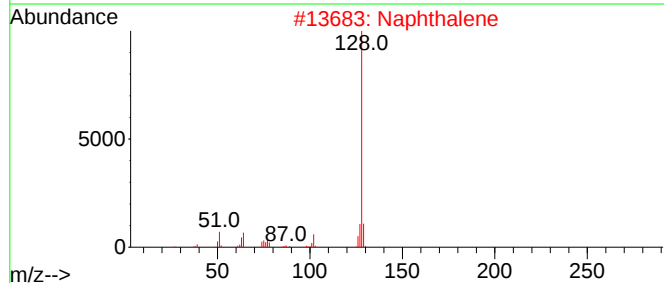
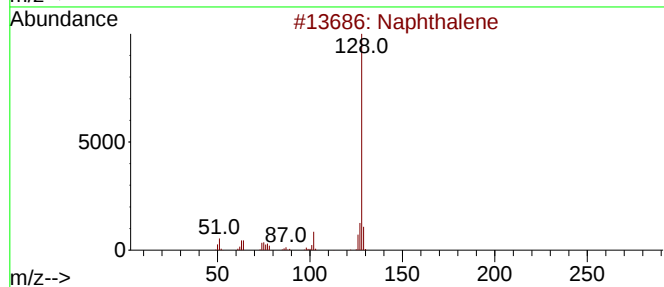
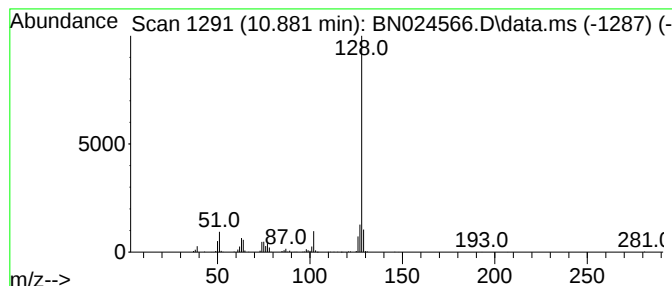
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.881	4.75 ng/ul	689580	Naphthalene-d8	10.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	94
4			Naphthalene	128	C10H8	000091-20-3	93
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032823\
Data File : BN024566.D
Acq On : 27 Mar 2023 16:53
Operator : CG/JU
Sample : 02067-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFZ86

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN030323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzene, chloro-	5.293	9.7	ng/ul	1010260	1	8.010	2085830	20.0
Ethylbenzene	5.493	4.3	ng/ul	450328	1	8.010	2085830	20.0
p-Xylene	5.628	3.1	ng/ul	319503	1	8.010	2085830	20.0
o-Xylene	6.004	4.8	ng/ul	500738	1	8.010	2085830	20.0
Benzene, propyl-	6.981	2.6	ng/ul	268920	1	8.010	2085830	20.0
Benzene, 1-ethy...	7.093	9.2	ng/ul	954087	1	8.010	2085830	20.0
Mesitylene	7.228	6.3	ng/ul	653932	1	8.010	2085830	20.0
Benzene, 1-ethy...	7.393	9.1	ng/ul	950195	1	8.010	2085830	20.0
2-Heptanone, 4,...	7.428	2.7	ng/ul	280541	1	8.010	2085830	20.0
Benzene, 1,2,3-...	7.651	16.9	ng/ul	1757590	1	8.010	2085830	20.0
Benzene, 1,3-di...	7.898	2.1	ng/ul	218144	1	8.010	2085830	20.0
Benzene, 1,2,4-...	8.128	7.3	ng/ul	757392	1	8.010	2085830	20.0
Indane	8.387	6.0	ng/ul	628804	1	8.010	2085830	20.0
Naphthalene	10.881	4.8	ng/ul	689580	2	10.828	2903690	20.0