

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030473.D
 Acq On : 16 Jun 2021 19:20
 Operator : CG/JU
 Sample : M2596-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q7

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_M\METHODS\SFAM-EPA-BM060621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030473.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	103	109	120	rBV3	137163	302520	5.91%	0.419%
2	3.816	120	124	130	rVV	153155	220261	4.30%	0.305%
3	4.946	310	316	328	rVB	67807	118170	2.31%	0.164%
4	5.481	401	407	415	rBV	127637	317109	6.19%	0.439%
5	5.845	462	469	475	rVV	90990	148228	2.89%	0.205%
6	6.822	624	635	640	rBV2	94435	179941	3.51%	0.249%
7	6.916	647	651	656	rVV	86203	126717	2.47%	0.176%
8	6.992	656	664	670	rVV2	426440	847784	16.55%	1.174%
9	7.051	670	674	683	rVB	189673	297994	5.82%	0.413%
10	7.157	685	692	698	rBV	391857	641462	12.52%	0.889%
11	7.216	698	702	709	rVB	118058	175747	3.43%	0.243%
12	7.357	720	726	736	rVB	272029	461878	9.02%	0.640%
13	7.475	736	746	752	rBV	618050	1055365	20.60%	1.462%
14	7.822	797	805	811	rVV2	629725	1096784	21.41%	1.519%
15	7.939	820	825	832	rVB	185370	318447	6.22%	0.441%
16	8.051	840	844	852	rBV	60158	118186	2.31%	0.164%
17	8.198	862	869	874	rBV	93907	158567	3.10%	0.220%
18	8.310	883	888	892	rBV	112466	184289	3.60%	0.255%
19	8.369	892	898	902	rVV3	236535	420892	8.22%	0.583%
20	8.457	908	913	920	rBV2	392381	774091	15.11%	1.072%
21	8.528	920	925	931	rVV	401018	679555	13.27%	0.941%
22	8.622	938	941	950	rVB2	77666	130944	2.56%	0.181%
23	8.775	962	967	971	rBV	168643	256580	5.01%	0.355%
24	8.822	971	975	983	rVB	183443	282400	5.51%	0.391%
25	8.922	983	992	997	rBV	394736	645315	12.60%	0.894%
26	8.975	997	1001	1010	rVV2	429242	862319	16.83%	1.195%
27	9.045	1010	1013	1019	rVB	107579	155396	3.03%	0.215%
28	9.169	1023	1034	1040	rBV3	49224	118863	2.32%	0.165%
29	9.257	1040	1049	1054	rBV2	85478	172811	3.37%	0.239%
30	9.445	1076	1081	1086	rVV	225397	338519	6.61%	0.469%
31	9.504	1086	1091	1099	rVB	334328	550768	10.75%	0.763%
32	9.698	1117	1124	1129	rBV2	196566	341442	6.67%	0.473%
33	9.751	1129	1133	1137	rVB2	79806	112801	2.20%	0.156%
34	9.816	1137	1144	1148	rBV3	97575	181675	3.55%	0.252%
35	9.863	1148	1152	1156	rBV	137159	227297	4.44%	0.315%
36	9.963	1164	1169	1173	rBV2	114768	215298	4.20%	0.298%

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Integrator: RTE

Smoothing : OFF

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Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Title : SVOA CALIBRATION

37	10.016	1173	1178	1185	rVV3	310249	693003	13.53%	0.960%
38	10.081	1185	1189	1195	rVV3	121461	225849	4.41%	0.313%
39	10.239	1211	1216	1222	rVV	210467	388060	7.58%	0.538%
40	10.316	1224	1229	1237	rVB	91915	153698	3.00%	0.213%
41	10.398	1237	1243	1249	rBV2	50566	114736	2.24%	0.159%
42	10.610	1268	1279	1283	rVV	861137	1853542	36.18%	2.568%
43	10.657	1283	1287	1295	rVV2	453901	927916	18.11%	1.286%
44	10.745	1295	1302	1312	rVV	383869	916483	17.89%	1.270%
45	10.828	1312	1316	1324	rVV2	83589	147974	2.89%	0.205%
46	11.522	1428	1434	1441	rBV	144652	251493	4.91%	0.348%
47	12.027	1517	1520	1526	rVB2	99634	136760	2.67%	0.189%
48	12.269	1552	1561	1573	rVB	476753	823347	16.07%	1.141%
49	12.486	1591	1598	1610	rVV	247424	467253	9.12%	0.647%
50	13.274	1722	1732	1738	rBV2	87175	149498	2.92%	0.207%
51	13.345	1738	1744	1749	rBV	136406	219647	4.29%	0.304%
52	13.616	1782	1790	1800	rBV3	63730	182543	3.56%	0.253%
53	13.768	1810	1816	1821	rVV	113857	208786	4.08%	0.289%
54	13.857	1821	1831	1836	rVV	946956	1425981	27.84%	1.976%
55	14.010	1848	1857	1869	rVB4	97163	198831	3.88%	0.275%
56	14.139	1869	1879	1894	rBV	1173126	1844641	36.01%	2.556%
57	14.445	1922	1931	1938	rVV	1245982	1939697	37.86%	2.687%
58	14.510	1938	1942	1950	rVV	341691	530167	10.35%	0.734%
59	14.657	1961	1967	1977	rBV3	94437	225546	4.40%	0.312%
60	14.763	1979	1985	1990	rVV	306587	459710	8.97%	0.637%
61	14.845	1994	1999	2006	rVV	185247	308853	6.03%	0.428%
62	15.439	2085	2100	2105	rBV	1519329	2226497	43.46%	3.085%
63	15.492	2105	2109	2114	rVV	261247	396125	7.73%	0.549%
64	15.557	2115	2120	2128	rVV4	131786	289659	5.65%	0.401%
65	15.786	2155	2159	2166	rVB	74100	124884	2.44%	0.173%
66	15.857	2166	2171	2176	rBV	186410	256948	5.02%	0.356%
67	15.933	2178	2184	2190	rVV2	70079	137005	2.67%	0.190%
68	15.998	2190	2195	2205	rVB3	103826	181725	3.55%	0.252%
69	16.157	2214	2222	2231	rVB3	67020	203886	3.98%	0.282%
70	16.945	2347	2356	2362	rVV2	272186	488899	9.54%	0.677%
71	17.004	2362	2366	2375	rVB	150838	258913	5.05%	0.359%
72	17.186	2390	2397	2400	rBV	1513163	2229921	43.53%	3.089%
73	17.227	2400	2404	2409	rVV	2520505	3415494	66.67%	4.732%
74	17.280	2409	2413	2417	rVV	1627411	2419441	47.23%	3.352%
75	17.315	2417	2419	2424	rVV	569114	660314	12.89%	0.915%
76	17.586	2459	2465	2476	rVB2	144227	258964	5.06%	0.359%

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 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

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77	18.056	2540	2545	2550	rBV	243370	489768	9.56%	0.679%
78	18.104	2550	2553	2558	rVB	315638	433667	8.47%	0.601%
79	18.186	2563	2567	2572	rVV	119952	169226	3.30%	0.234%
80	18.251	2573	2578	2582	rVV2	349989	648816	12.67%	0.899%
81	18.286	2582	2584	2592	rVB	165456	229086	4.47%	0.317%
82	18.368	2594	2598	2601	rBV2	103451	132585	2.59%	0.184%
83	18.556	2626	2630	2633	rBV	186539	235889	4.60%	0.327%
84	18.598	2634	2637	2643	rVB2	102638	153404	2.99%	0.213%
85	18.974	2697	2701	2703	rBV	115030	151184	2.95%	0.209%
86	19.233	2740	2745	2751	rBV	3013009	4052257	79.10%	5.614%
87	19.292	2751	2755	2759	rVB	651148	787075	15.36%	1.090%
88	19.568	2797	2802	2805	rBV3	2113721	3262914	63.69%	4.520%
89	19.598	2805	2807	2815	rVB	1506781	1725068	33.67%	2.390%
90	19.921	2858	2862	2869	rVB2	140617	308124	6.01%	0.427%
91	20.086	2887	2890	2897	rVB2	319193	542702	10.59%	0.752%
92	20.186	2904	2907	2911	rVB	199717	226324	4.42%	0.314%
93	21.056	3053	3055	3063	rVB3	329366	632214	12.34%	0.876%
94	21.256	3086	3089	3094	rVB	648295	762886	14.89%	1.057%
95	21.344	3098	3104	3108	rVV2	2670839	5122816	100.00%	7.097%
96	21.386	3108	3111	3118	rVB	1276938	1686811	32.93%	2.337%
97	22.197	3246	3249	3254	rVB2	320879	429585	8.39%	0.595%
98	22.938	3368	3375	3379	rBV2	1012740	2535461	49.49%	3.513%
99	23.474	3461	3466	3481	rVB3	1059154	3083232	60.19%	4.271%
100	23.621	3485	3491	3498	rVB2	1495860	2802901	54.71%	3.883%

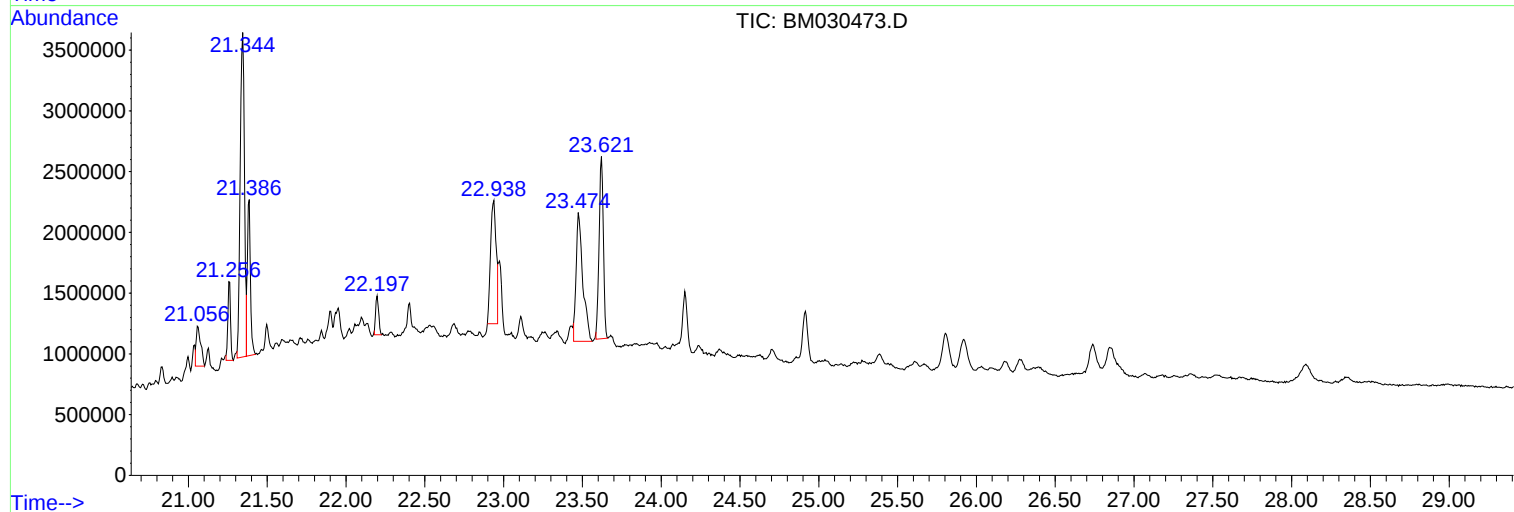
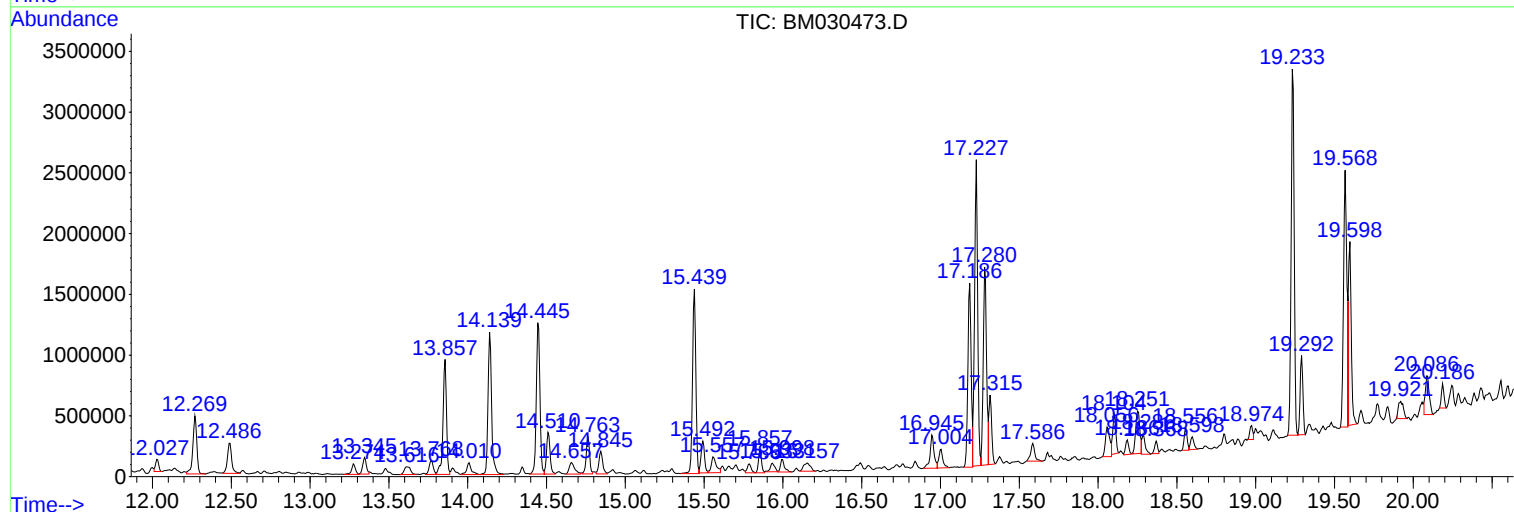
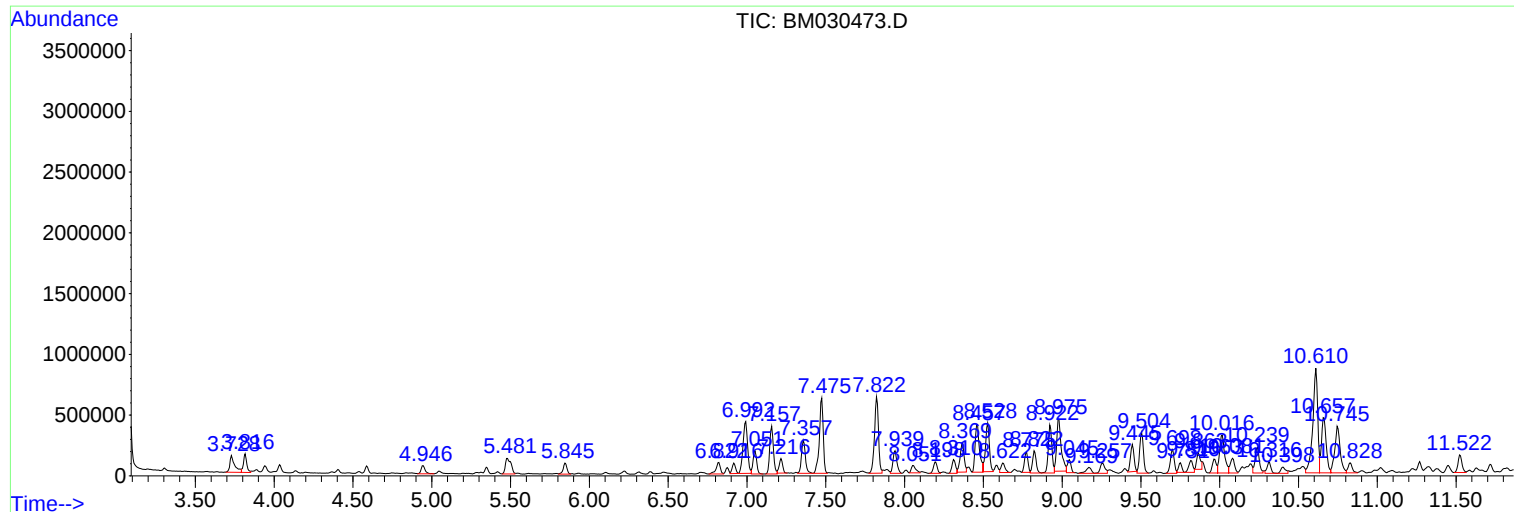
Sum of corrected areas: 72183099

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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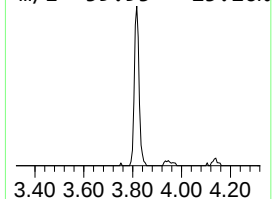
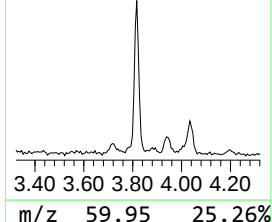
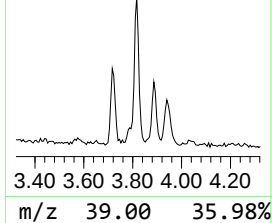
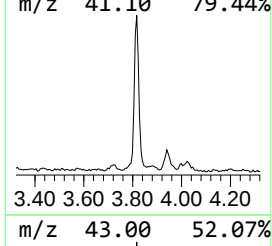
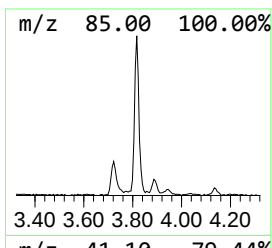
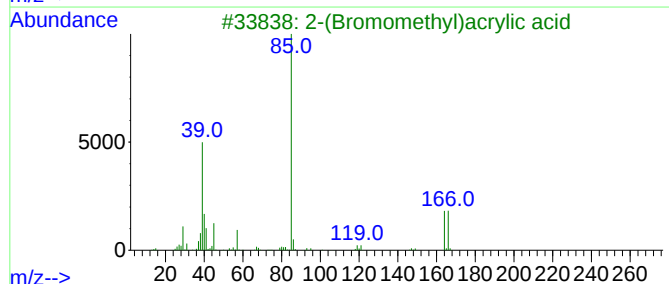
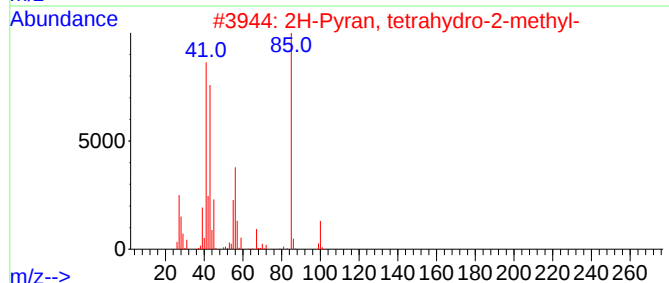
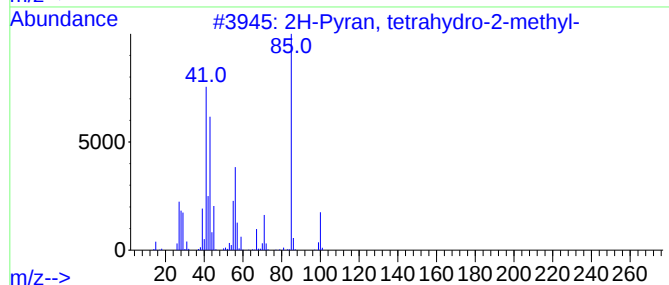
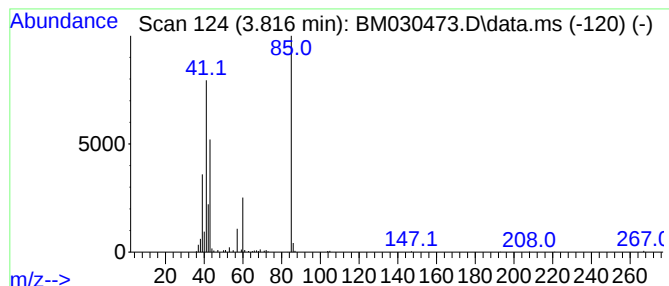
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.820	4.02 ng/ul	220261	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
2	2H-Pyran, tetrahydro-2-methyl-			100	C6H12O	010141-72-7	38
3	2-(Bromomethyl)acrylic acid			164	C4H5BrO2	072707-66-5	37
4	Oxirane, (2-methylpropyl)-			100	C6H12O	023850-78-4	36
5	3-Pentanone,2-nitro-4-methyl-1-(...			245	C11H19NO5	1000196-84-1	9



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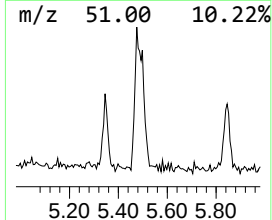
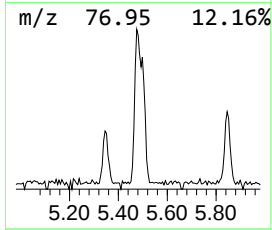
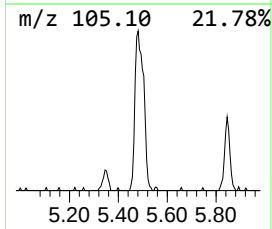
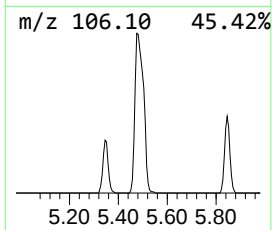
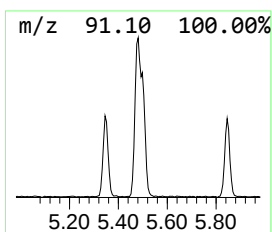
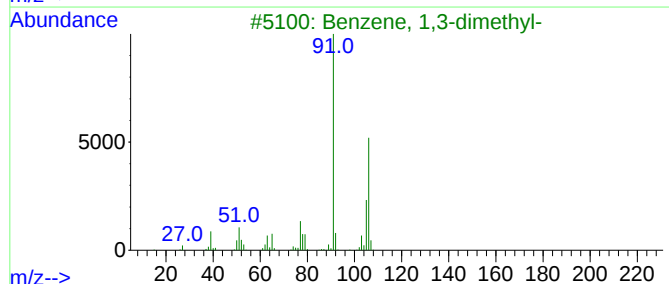
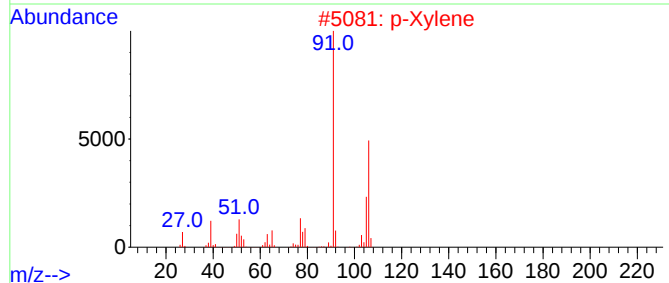
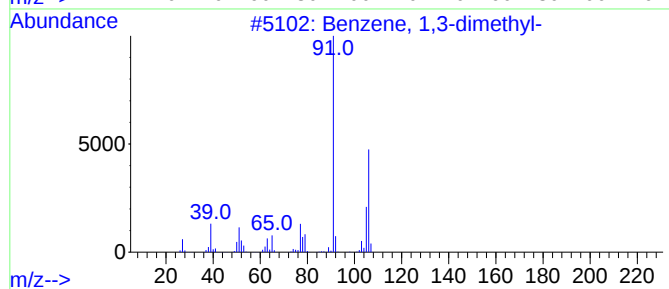
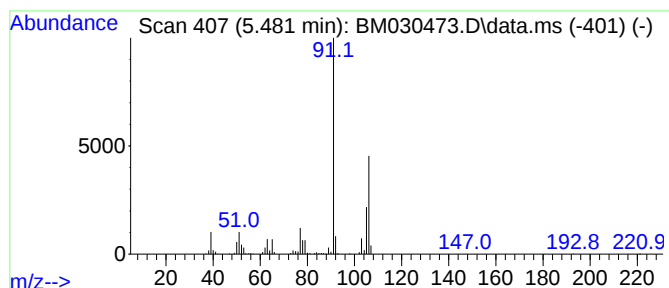
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.480	5.78 ng/ul	317109	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4			p-Xylene	106	C8H10	000106-42-3	94
5			p-Xylene	106	C8H10	000106-42-3	94



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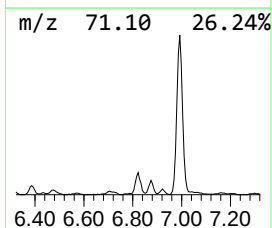
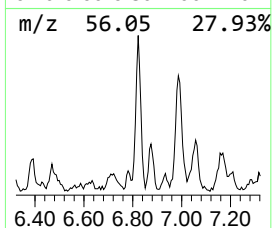
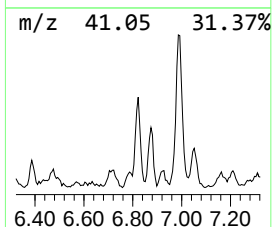
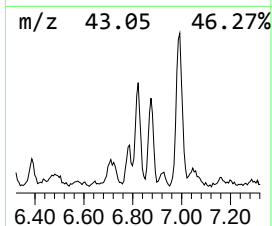
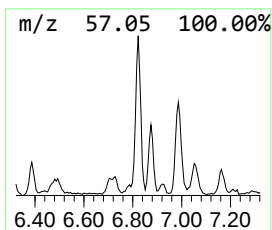
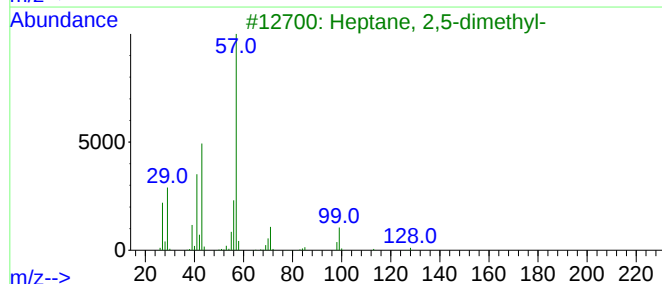
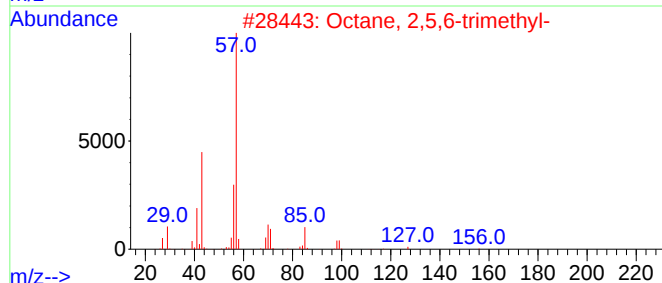
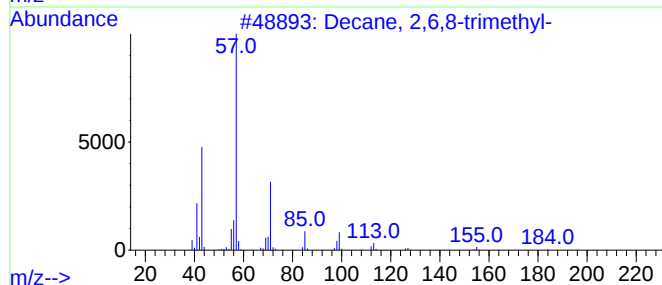
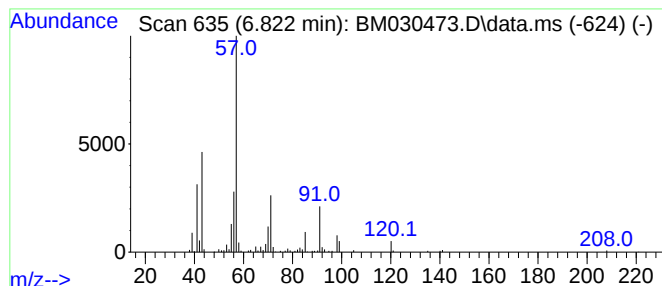
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.820	3.28 ng/ul	179941	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
2			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	53
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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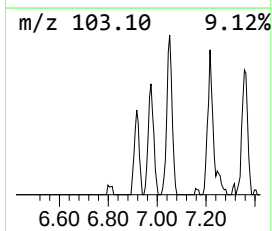
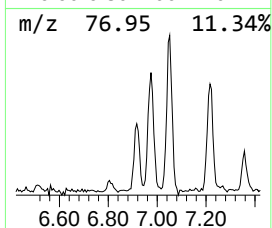
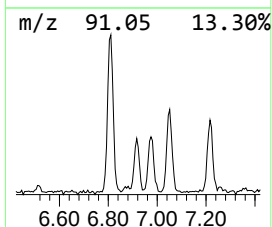
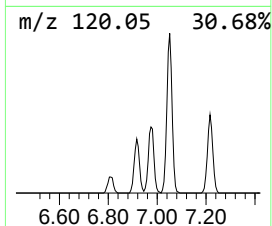
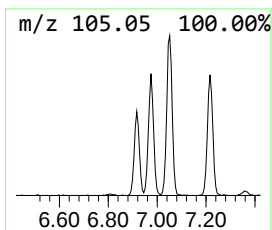
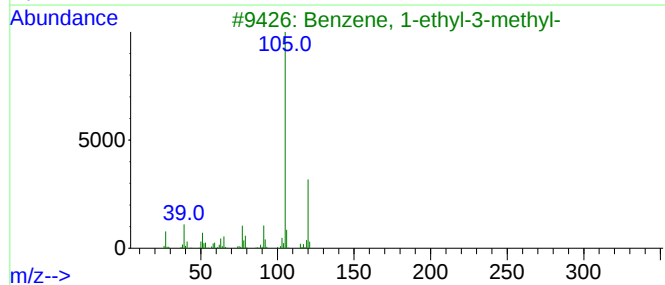
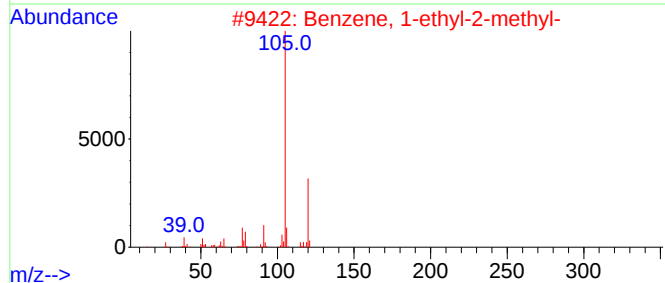
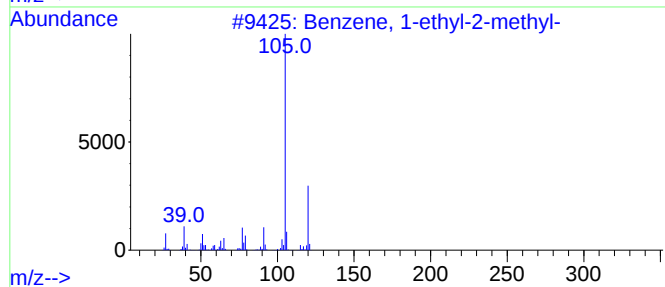
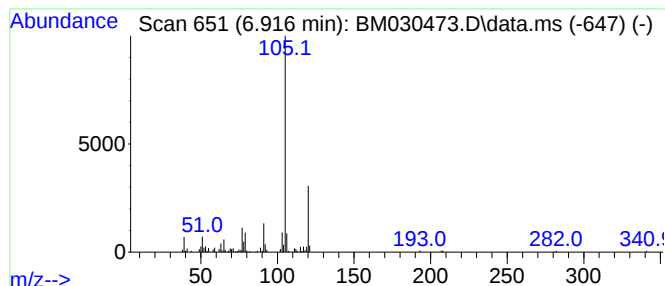
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.920	2.31 ng/ul	126717	1,4-Dichlorobenzene-d4	7.822

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	93
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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Sample : M2596-11
Misc :
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ClientSampleId :
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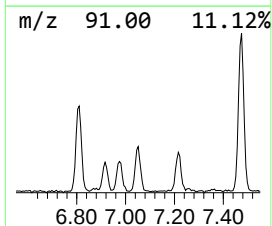
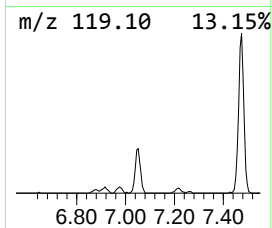
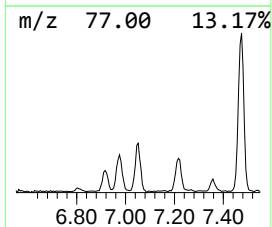
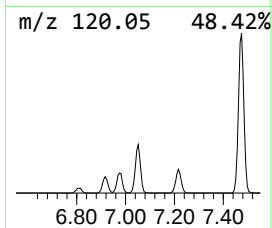
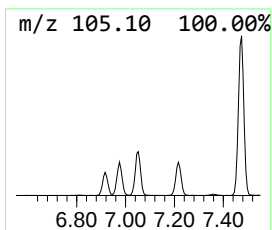
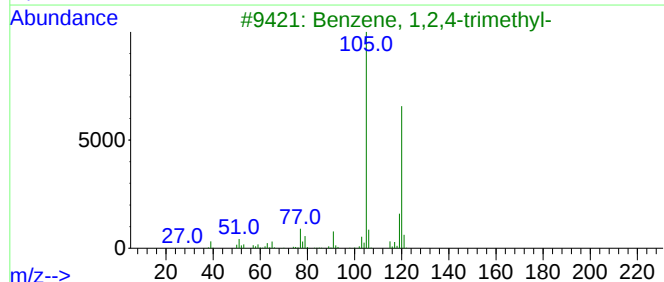
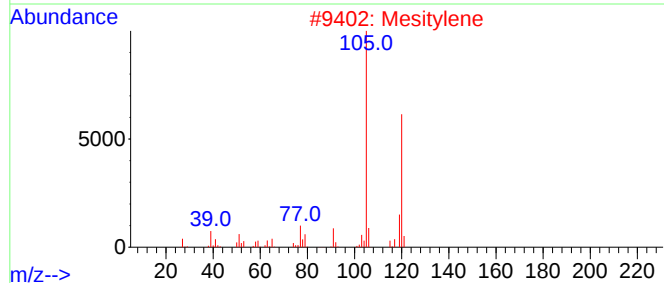
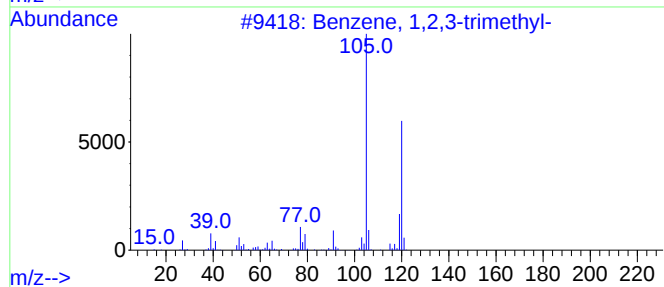
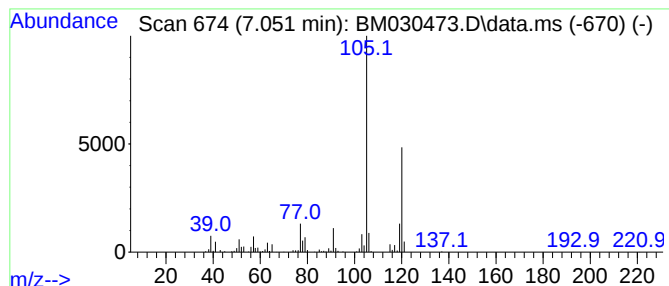
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.050	5.43 ng/ul	297994	1,4-Dichlorobenzene-d4	7.822

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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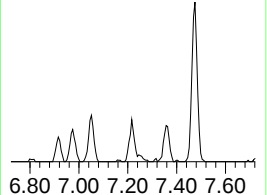
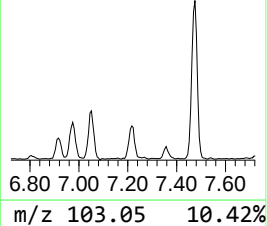
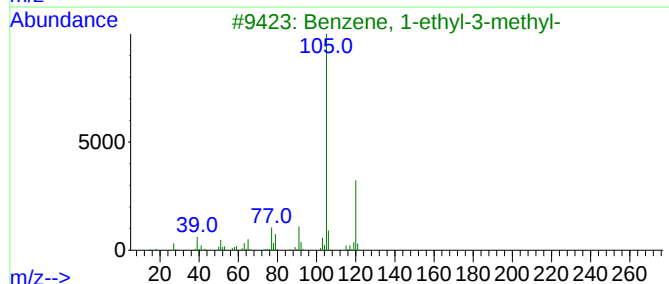
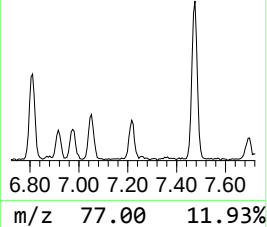
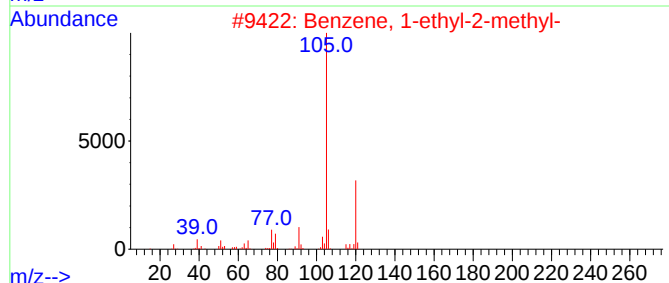
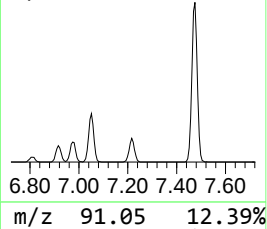
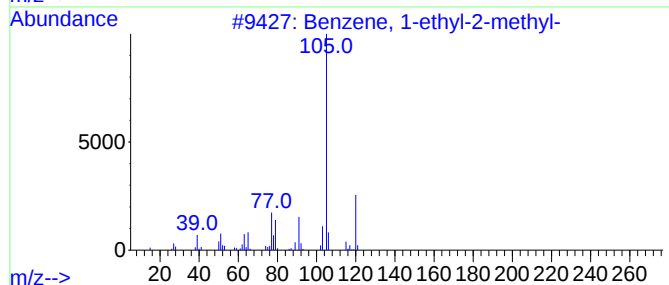
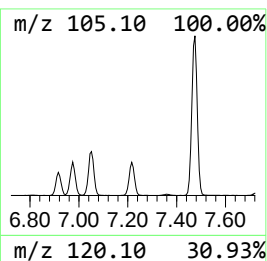
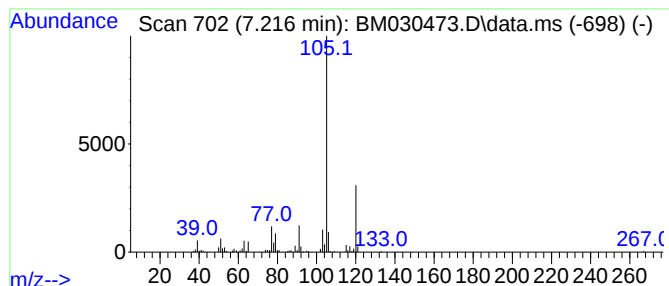
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.220	3.20 ng/ul	175747	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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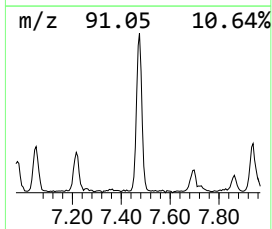
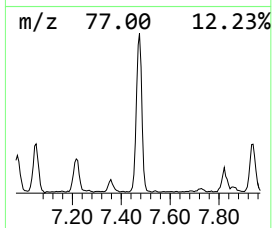
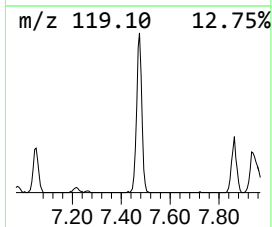
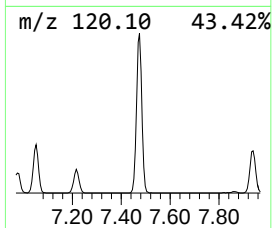
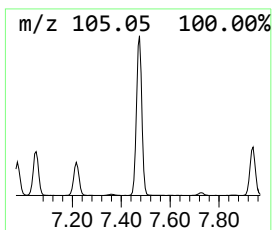
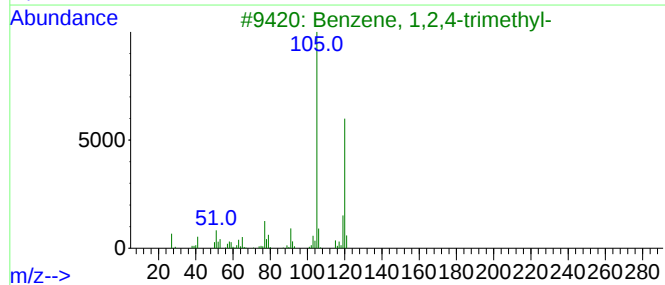
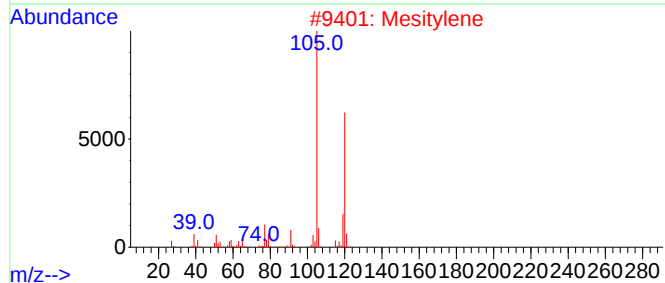
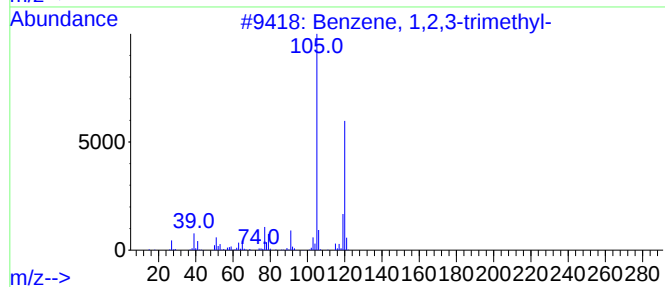
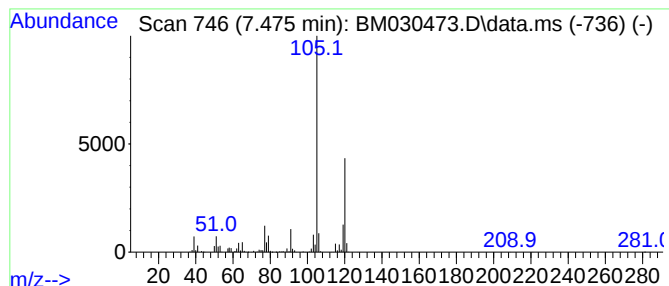
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.470	19.24 ng/ul	1055370	1,4-Dichlorobenzene-d4	7.822

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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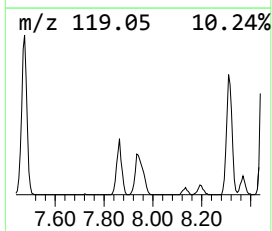
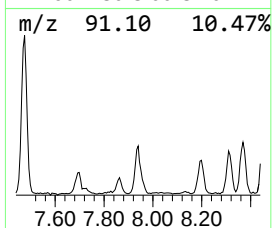
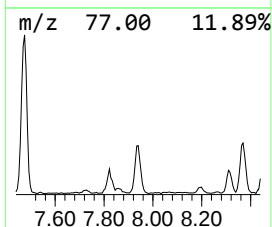
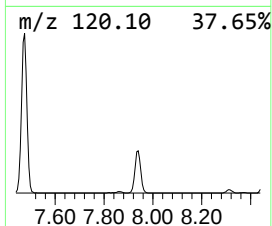
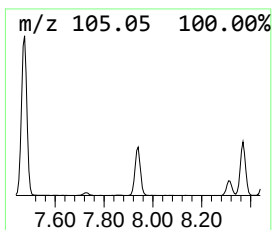
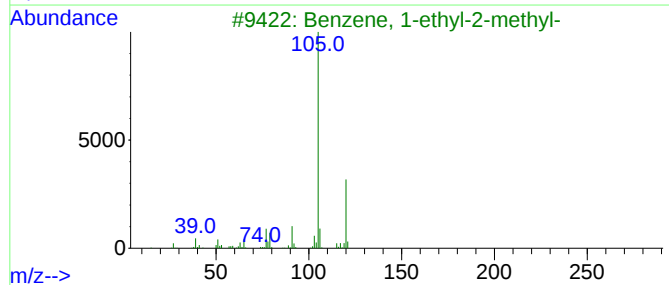
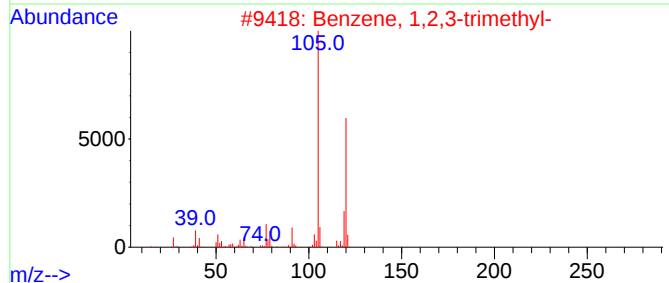
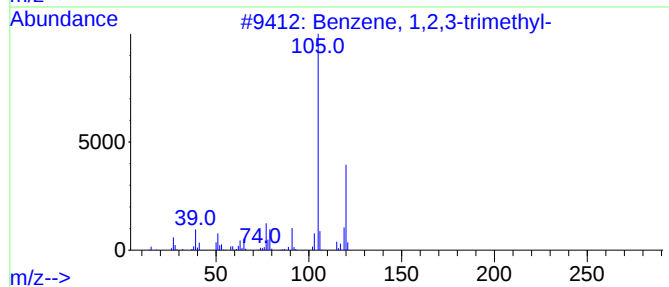
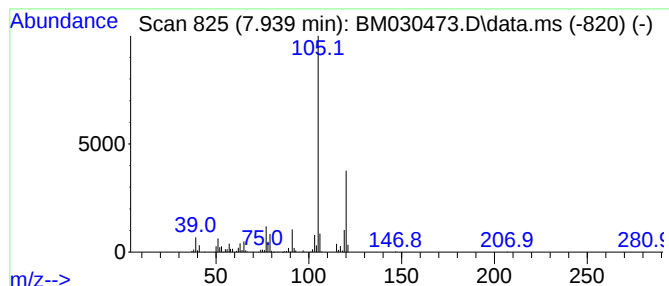
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	5.81 ng/ul	318447	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
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_M\Data\BM061621\
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Acq On : 16 Jun 2021 19:20
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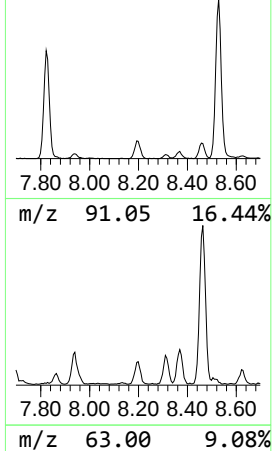
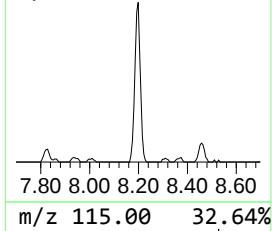
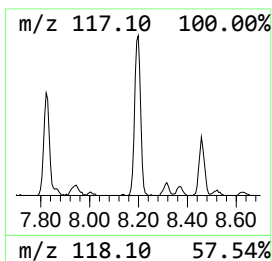
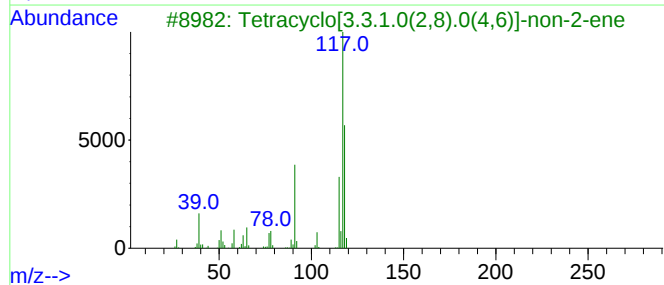
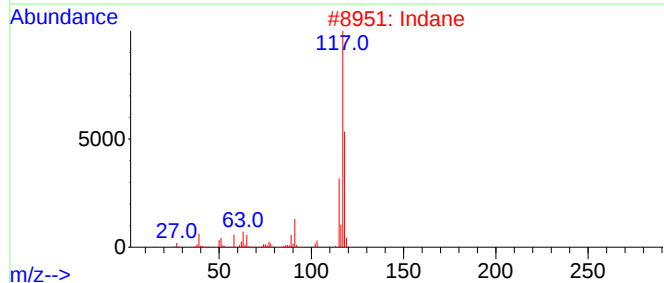
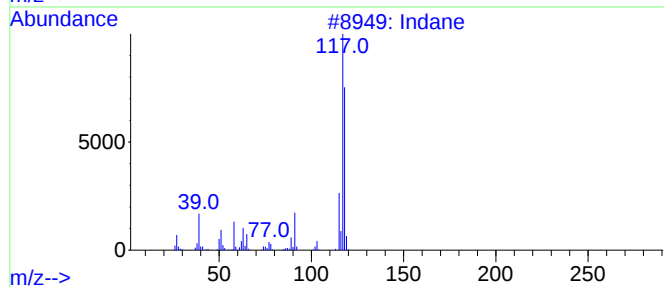
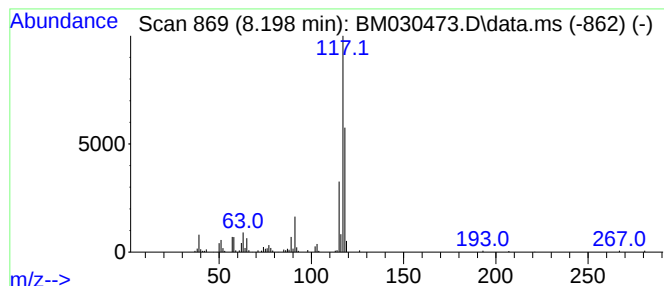
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Indane Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.200	2.89 ng/ul	158567	1,4-Dichlorobenzene-d4	7.822

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	83
4			Indane	118	C9H10	000496-11-7	81
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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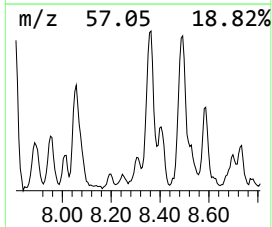
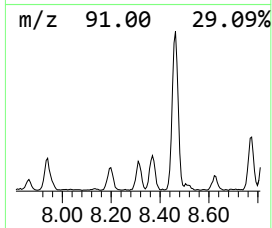
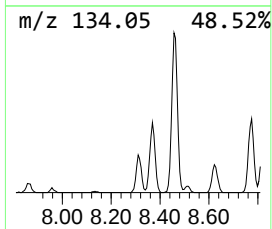
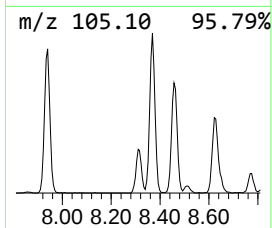
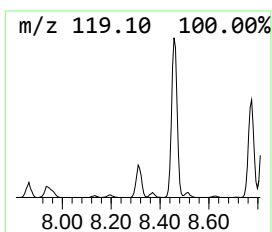
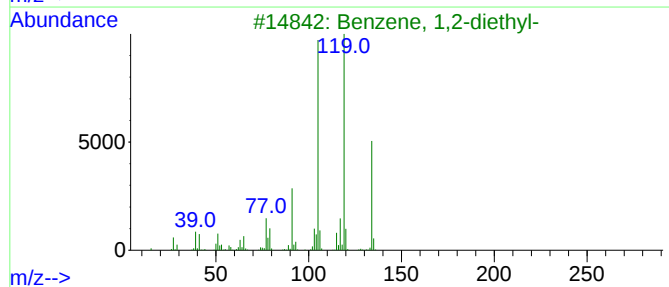
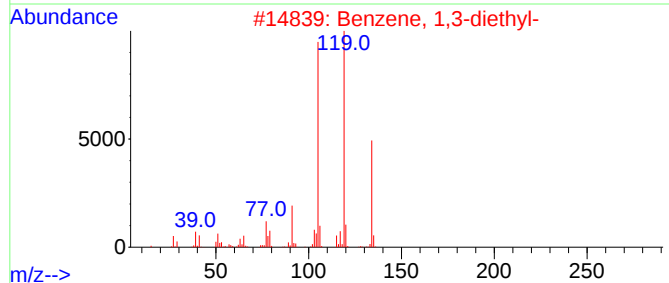
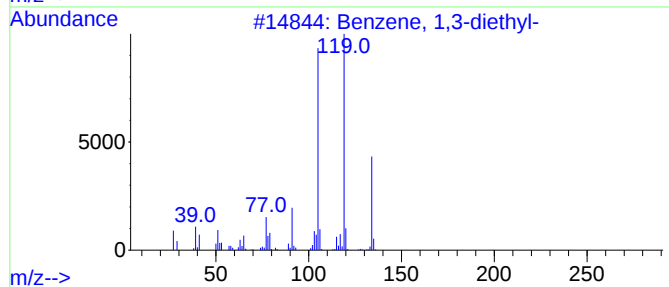
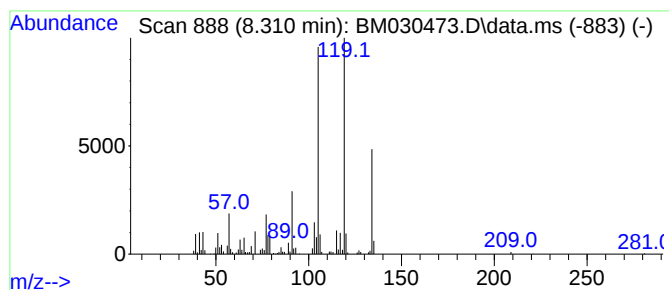
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	3.36 ng/ul	184289	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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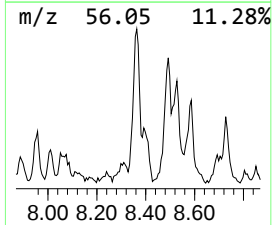
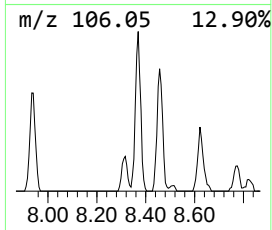
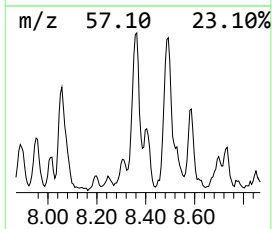
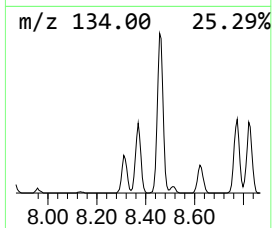
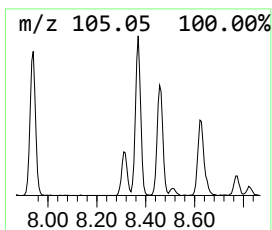
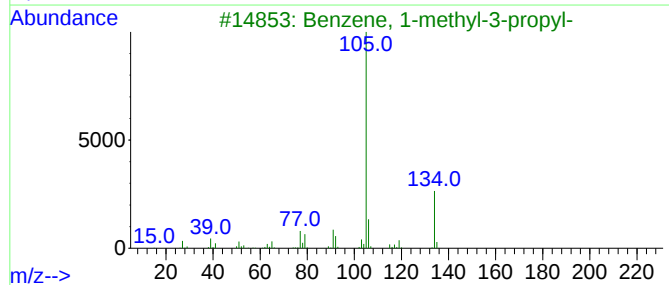
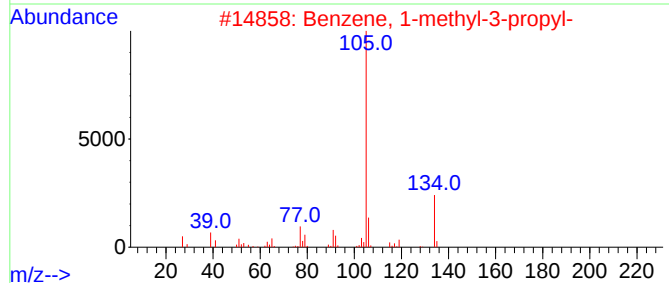
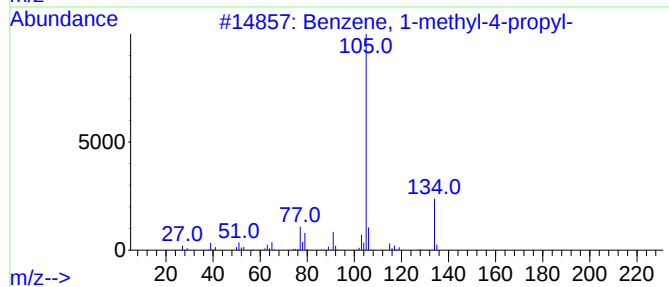
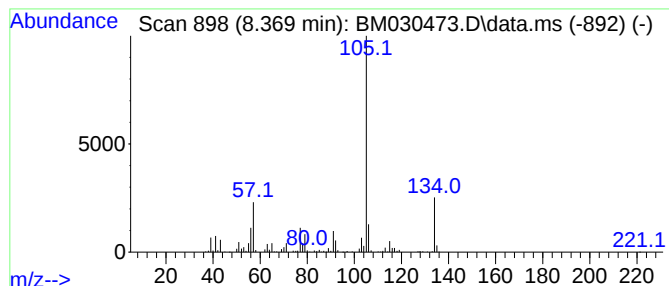
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.370	7.68 ng/ul	420892	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	87
4			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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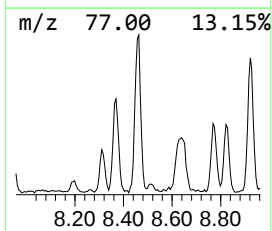
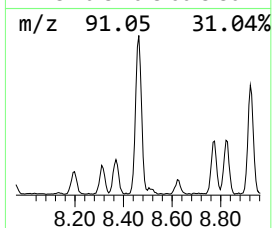
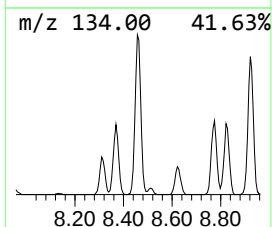
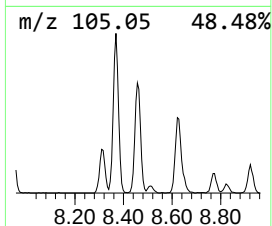
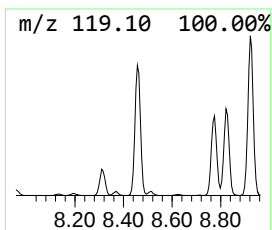
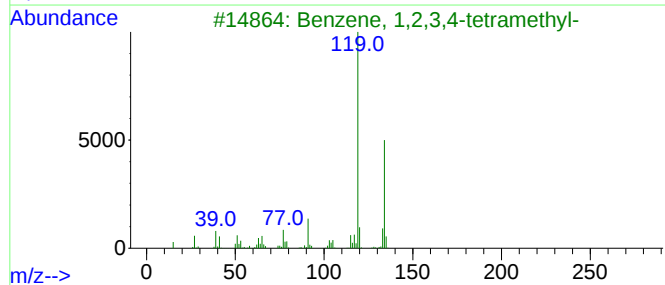
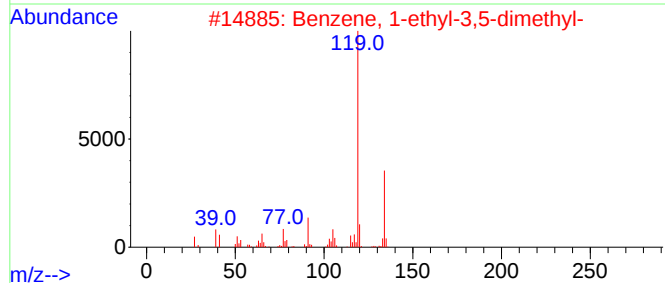
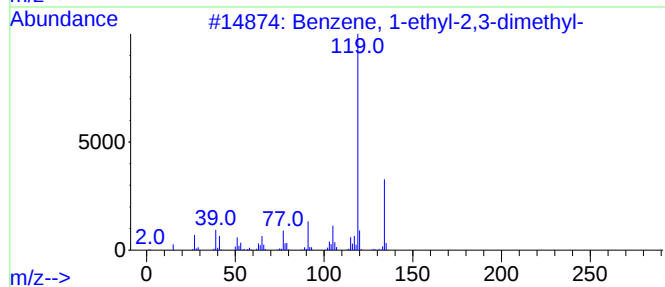
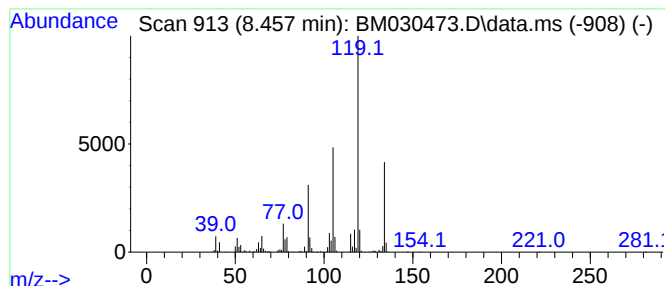
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.460	14.12 ng/ul	774091	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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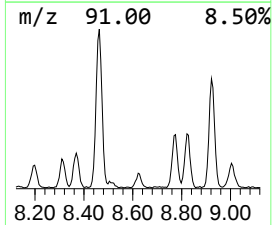
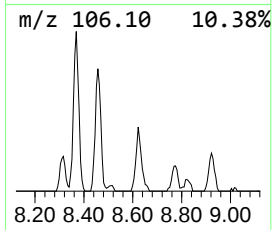
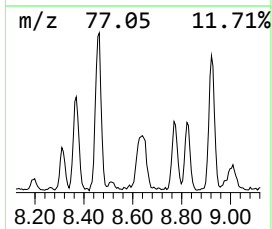
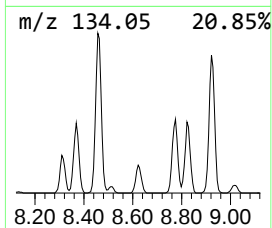
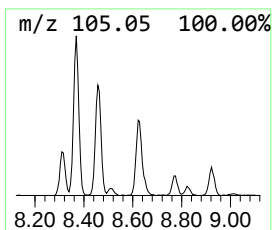
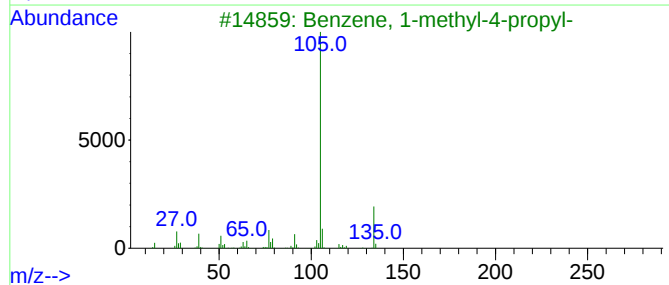
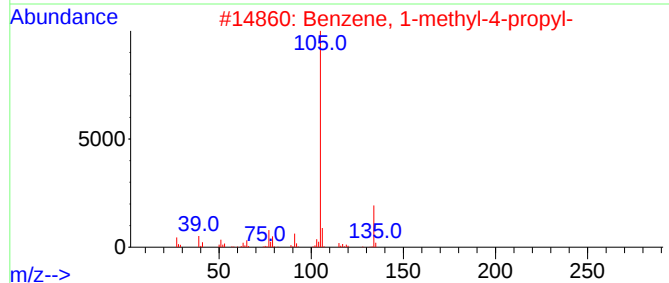
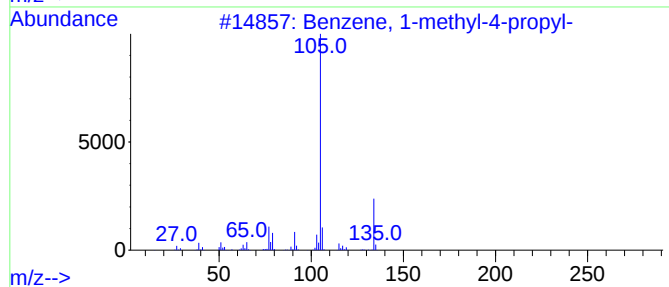
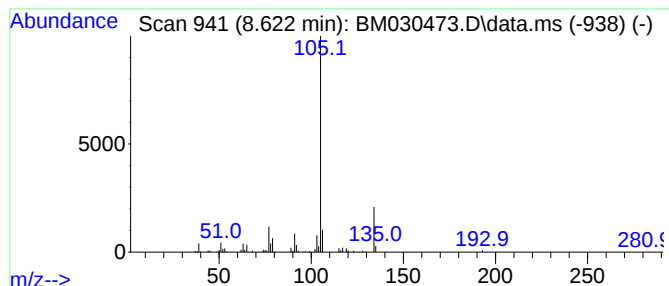
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Oxirane, 2-methyl-2-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.620	2.39 ng/ul	130944	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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Sample : M2596-11
Misc :
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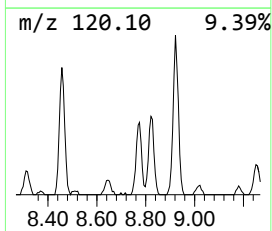
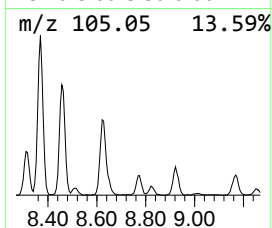
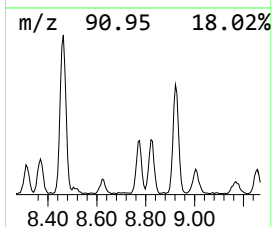
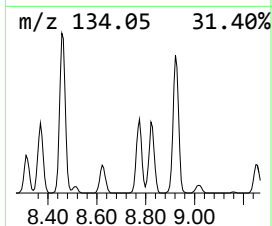
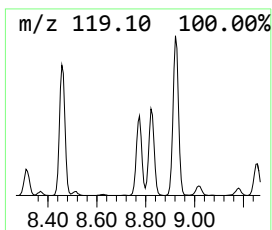
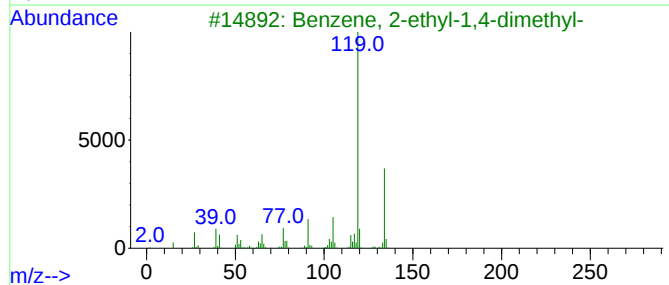
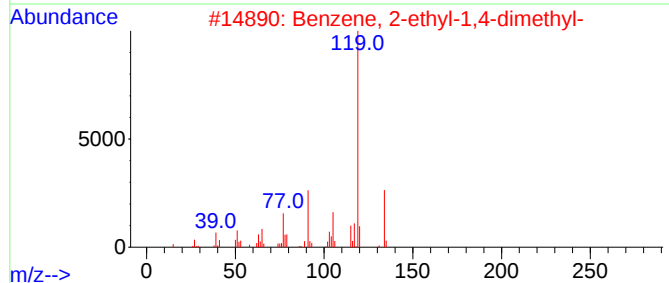
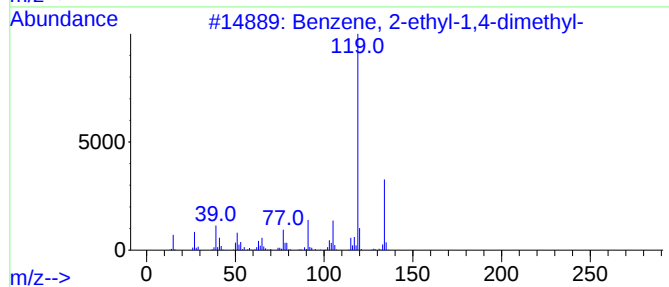
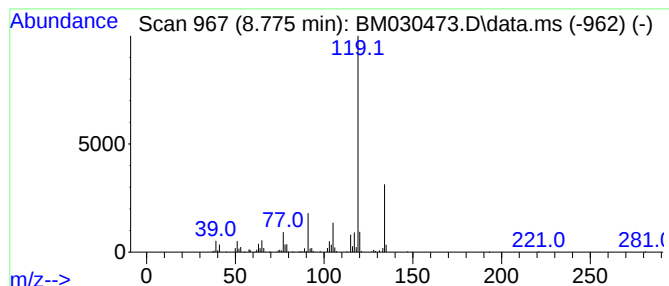
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.770	4.68 ng/ul	256580	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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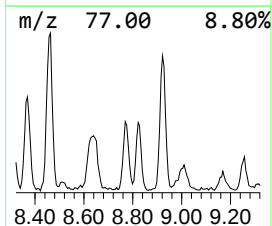
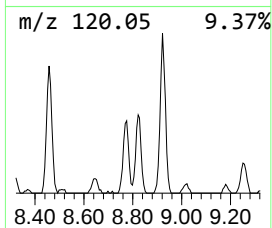
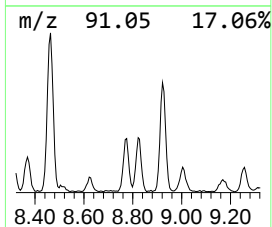
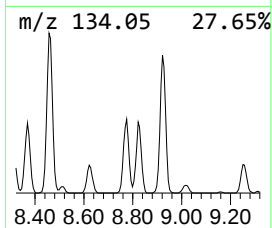
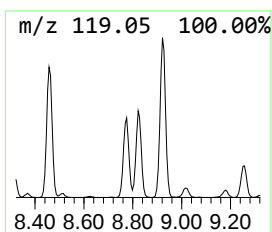
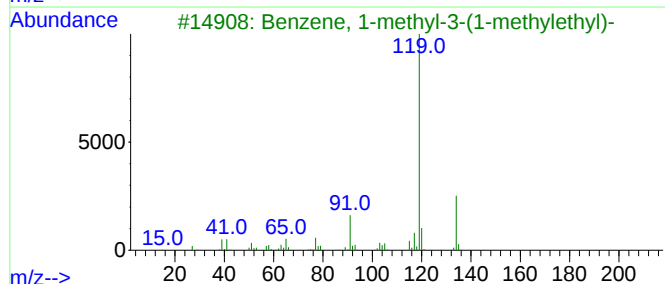
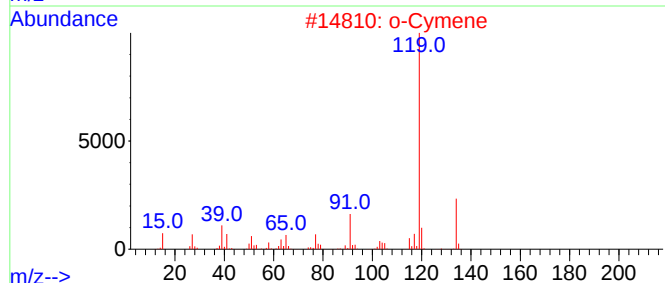
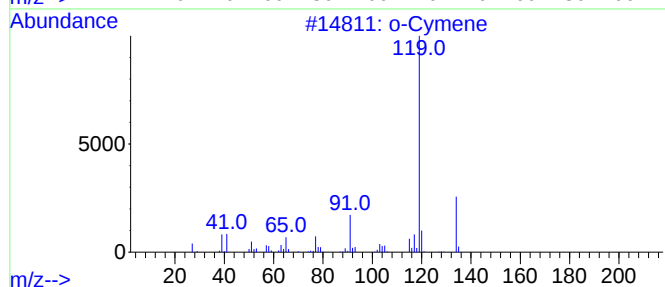
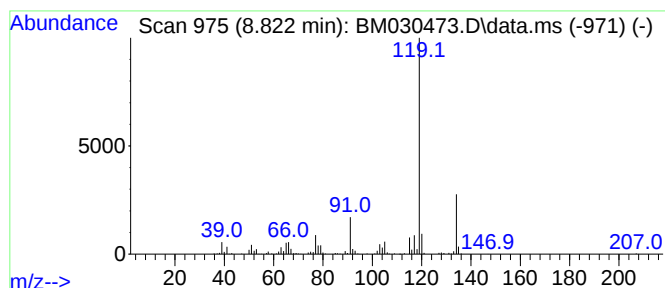
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.820	5.15 ng/ul	282400	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			o-Cymene	134	C10H14	000527-84-4	97
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4			o-Cymene	134	C10H14	000527-84-4	97
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
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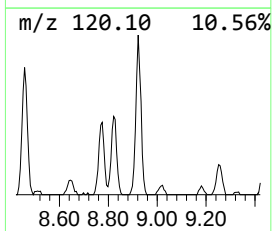
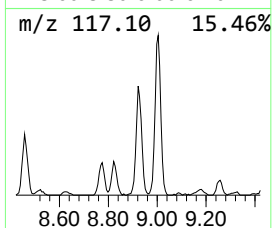
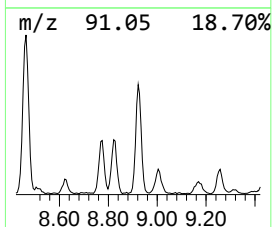
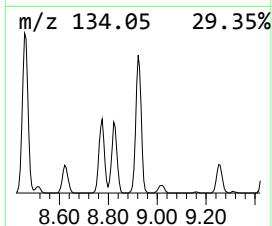
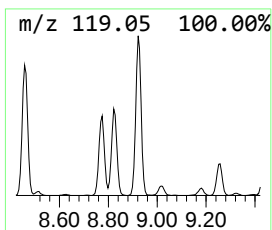
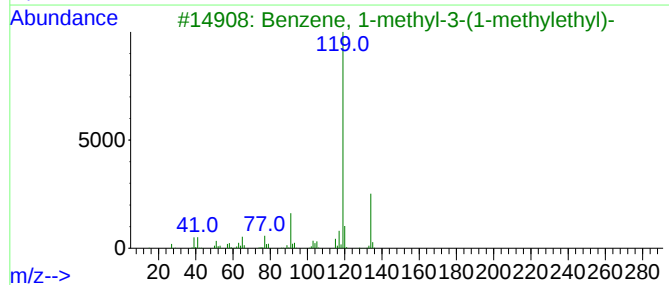
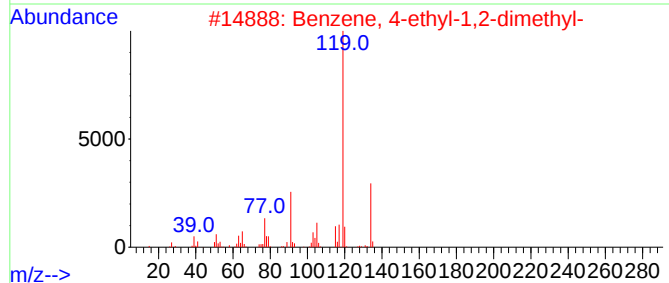
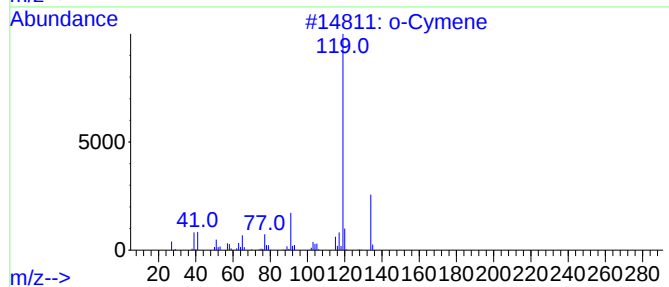
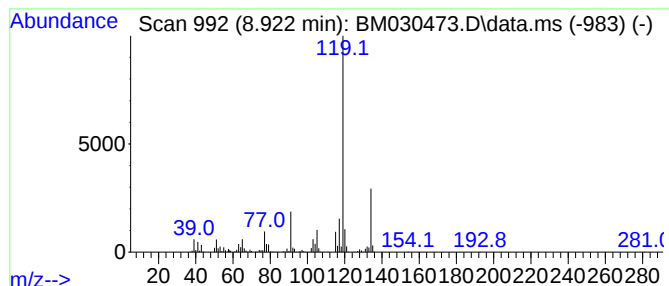
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.920	11.77 ng/ul	645315	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
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Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q7

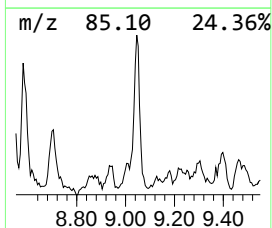
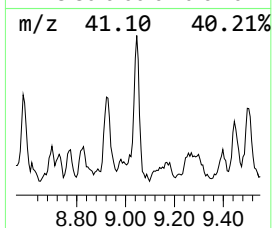
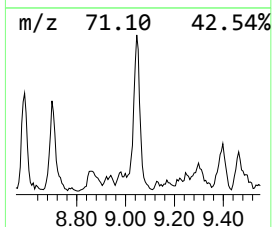
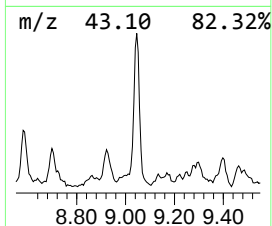
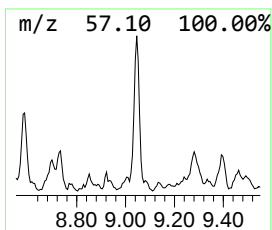
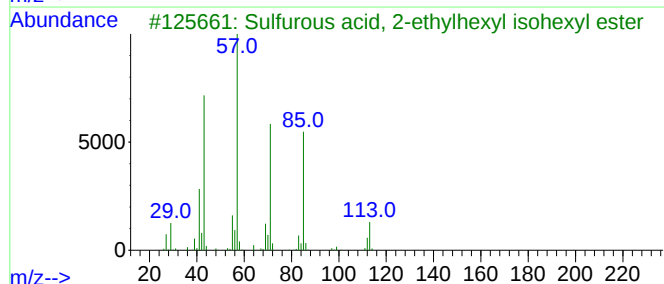
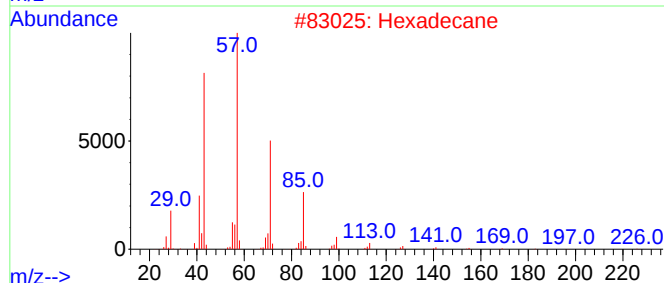
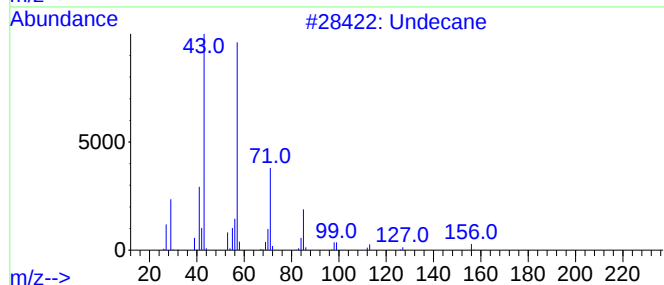
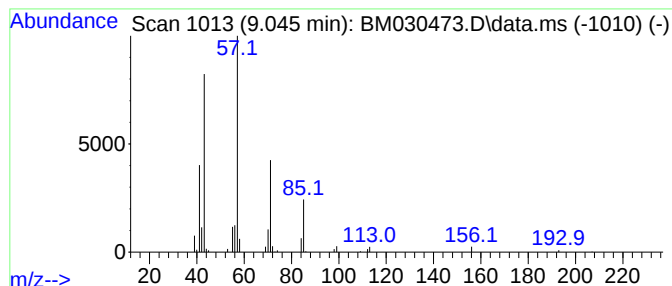
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.050	2.83 ng/ul	155396	1,4-Dichlorobenzene-d4	7.822

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane	156	C11H24	001120-21-4	90
2		Hexadecane	226	C16H34	000544-76-3	83
3		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	83
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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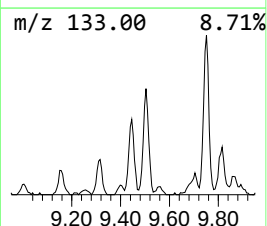
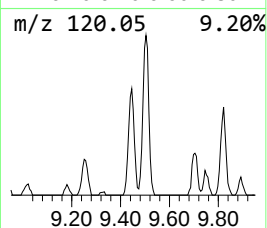
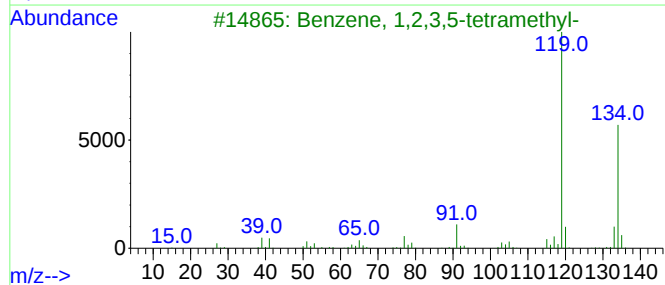
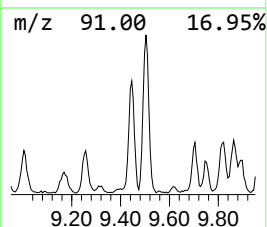
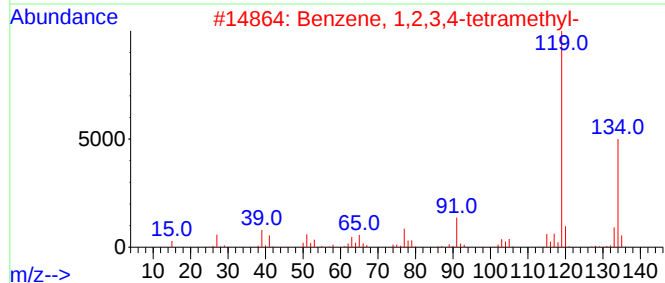
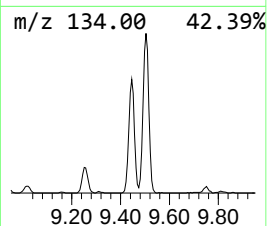
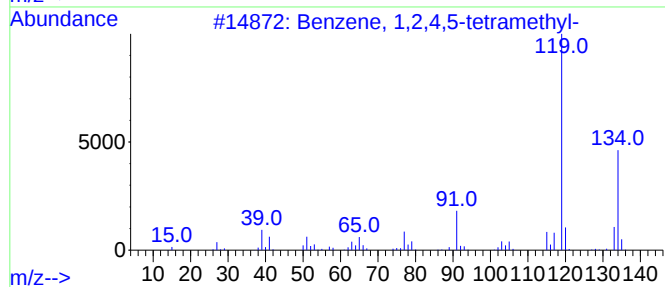
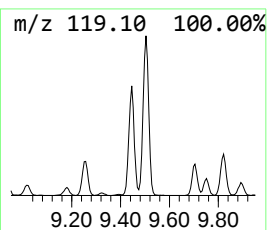
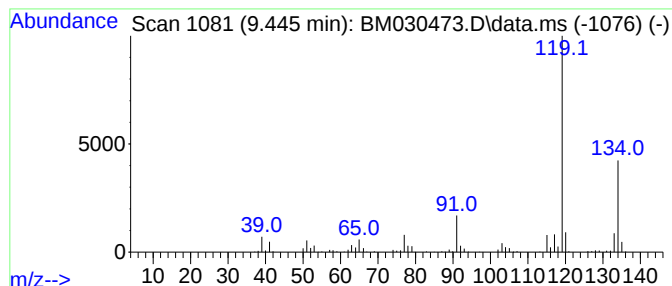
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.450	3.65 ng/ul	338519	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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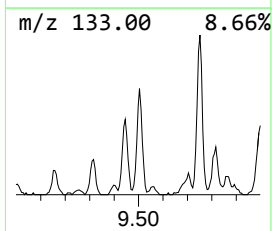
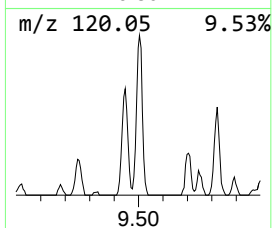
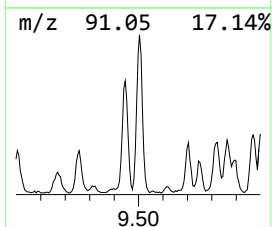
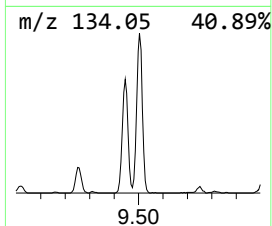
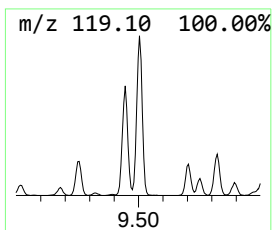
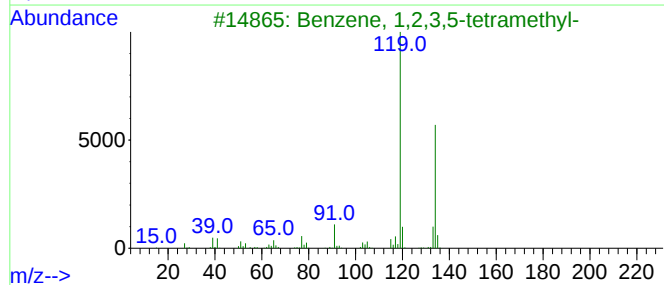
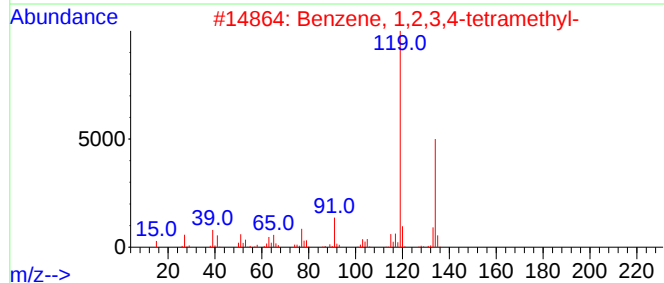
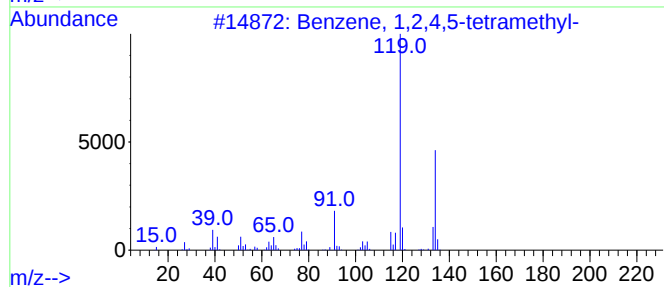
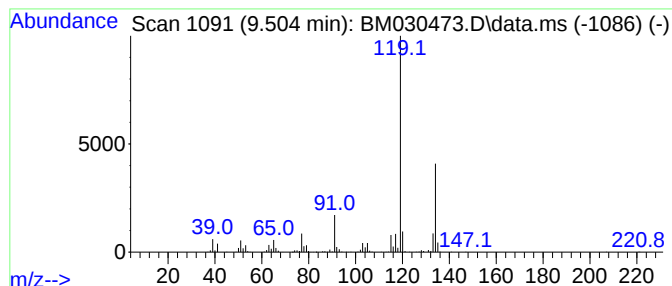
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.500	5.94 ng/ul	550768	Naphthalene-d8	10.610

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	95
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
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Instrument :
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ClientSampleId :
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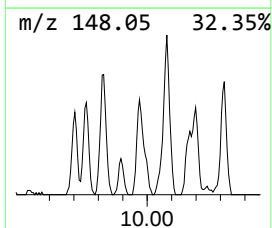
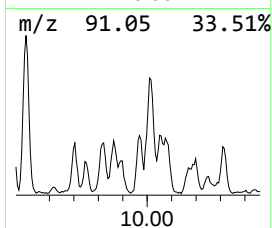
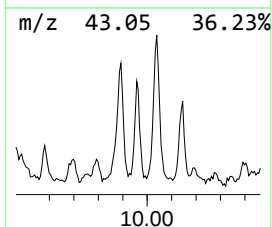
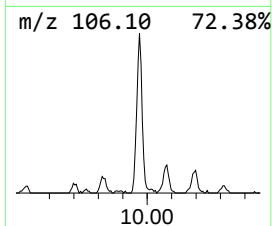
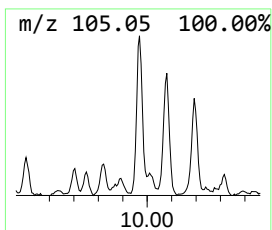
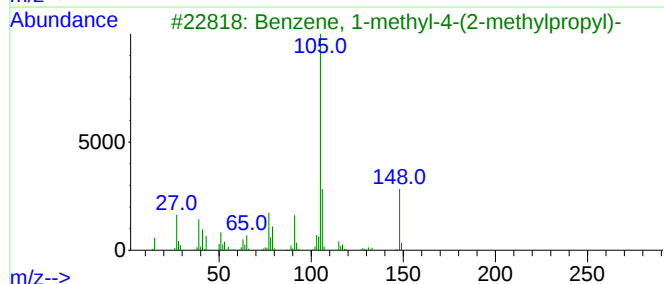
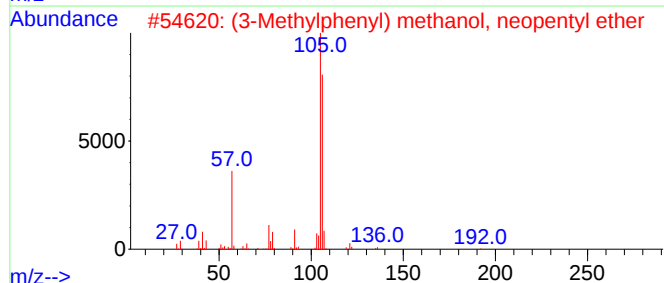
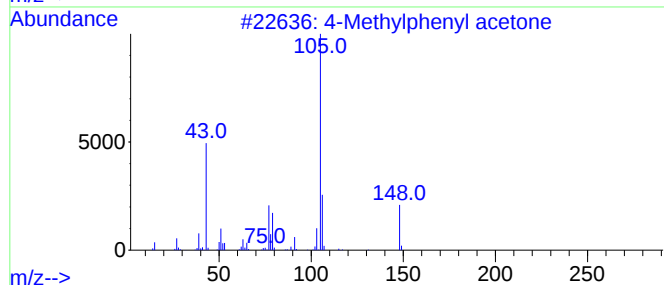
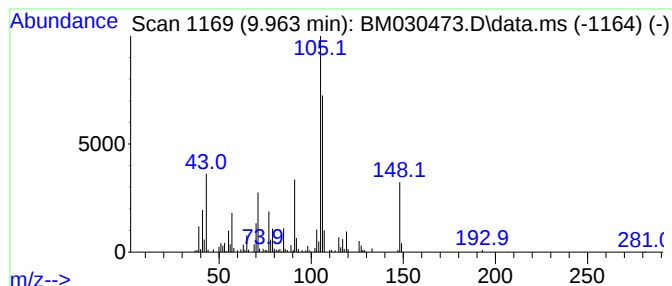
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.960	2.32 ng/ul	215298	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylphenyl acetone	148	C10H12O	002096-86-8	43
2			(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	43
3			Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	43
4			2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	43
5			N-[2-(Acetoxy)ethyl]pyridine-3-c...	208	C10H12N2O3	083440-03-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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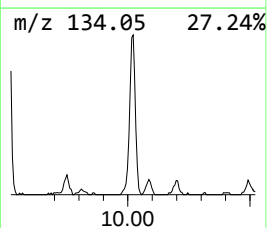
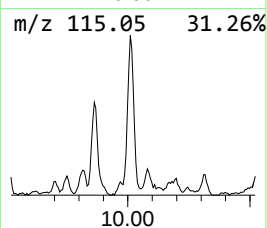
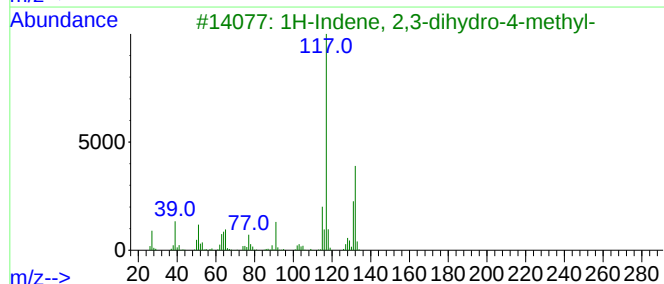
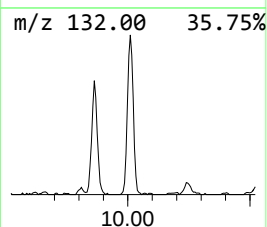
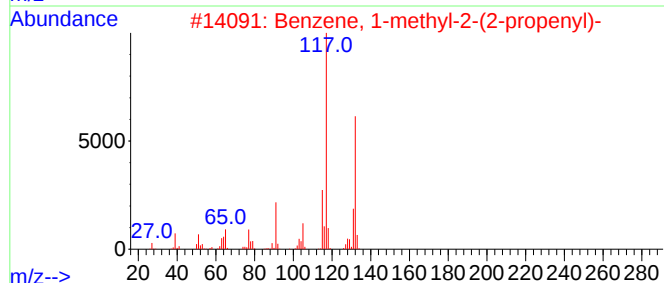
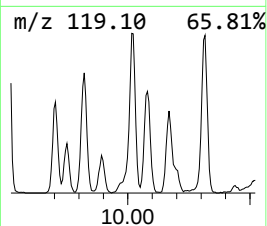
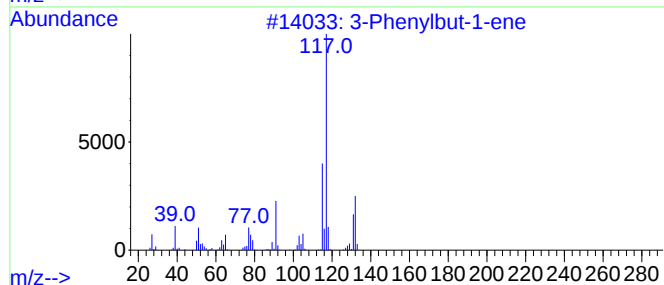
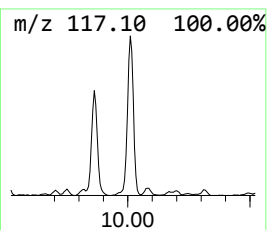
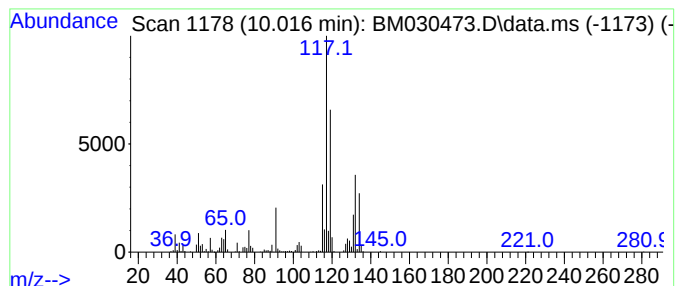
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.020	7.48 ng/ul	693003	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	64
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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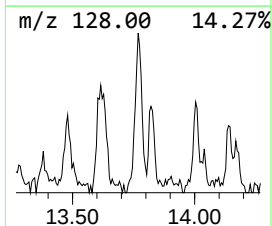
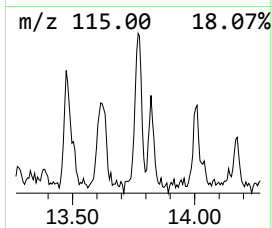
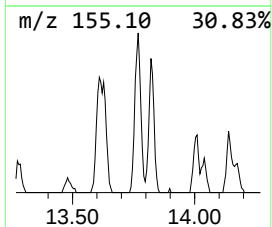
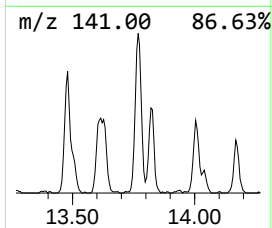
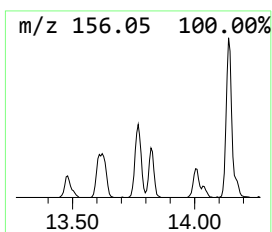
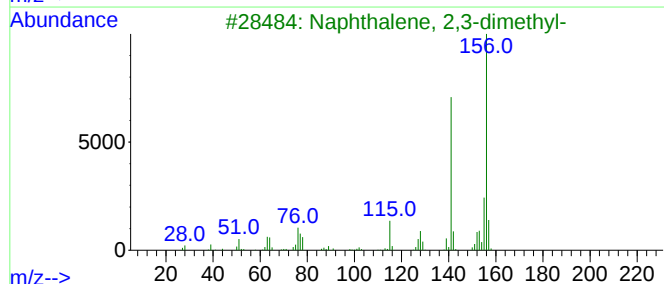
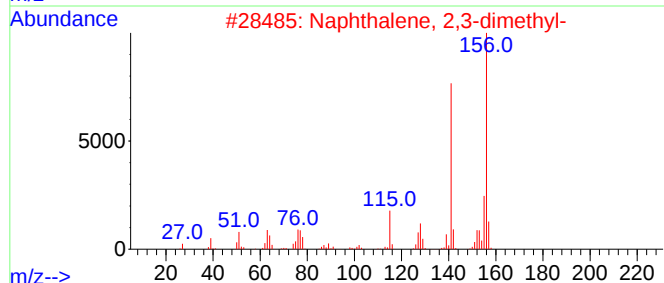
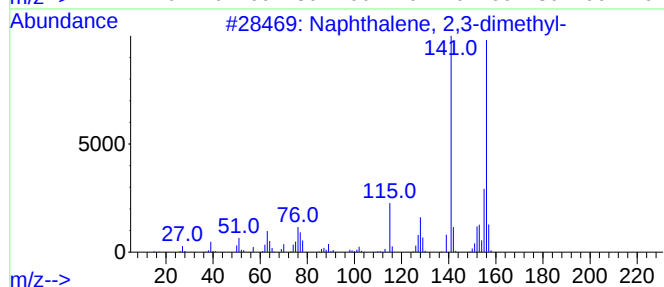
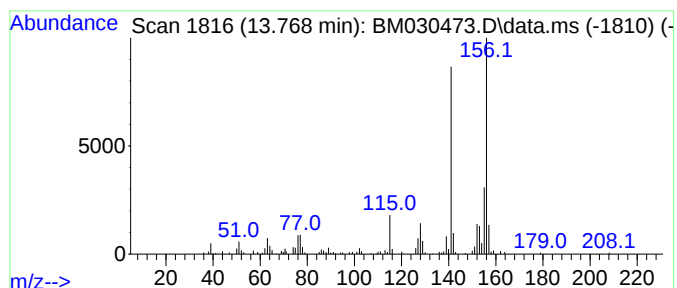
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,3-dimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.770	2.15 ng/ul	208786	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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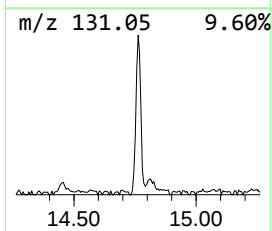
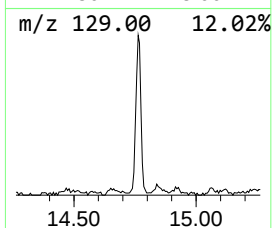
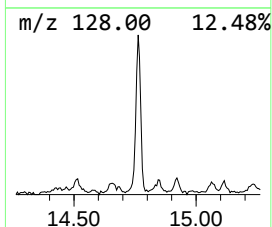
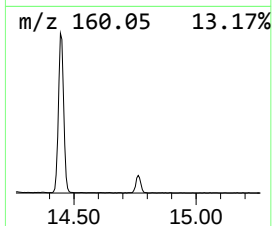
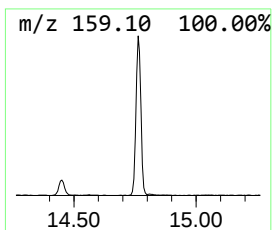
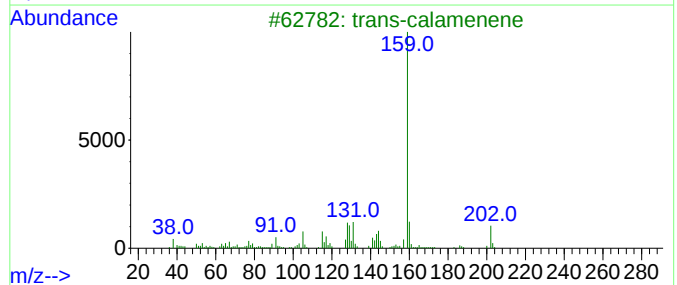
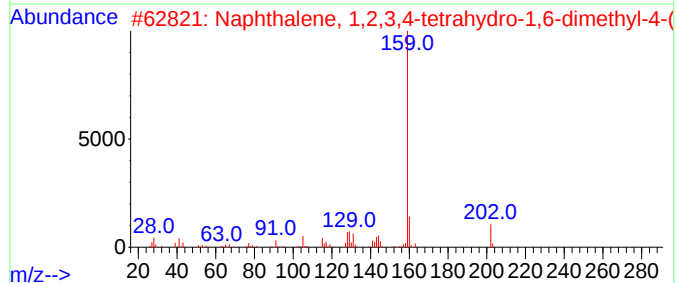
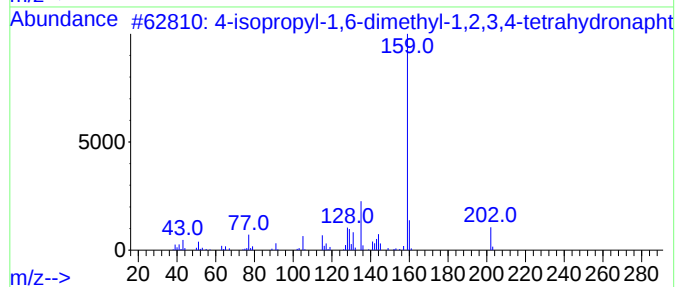
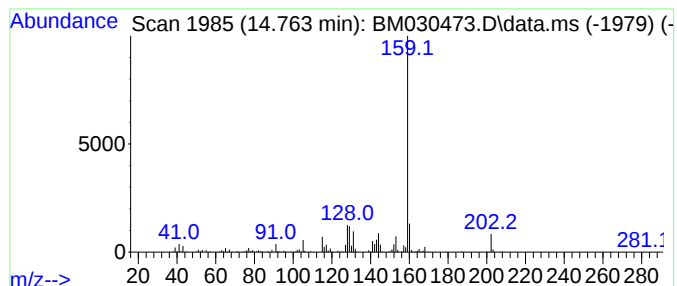
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	4.74 ng/ul	459710	Acenaphthene-d10	14.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	94
3			trans-calamenene	202	C15H22	1000374-17-3	92
4			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	80
5			Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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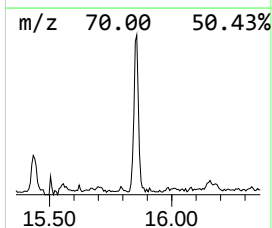
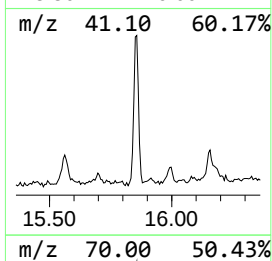
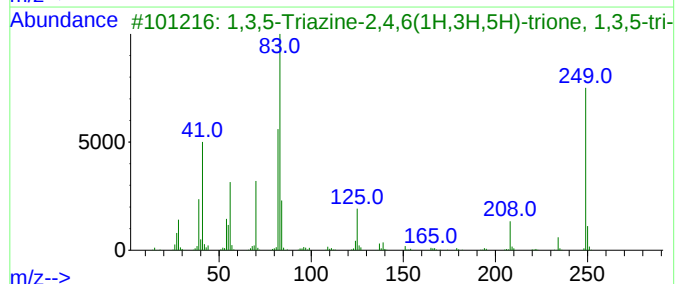
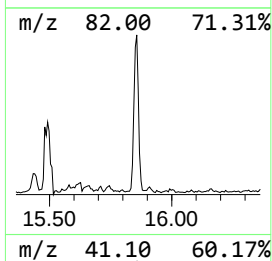
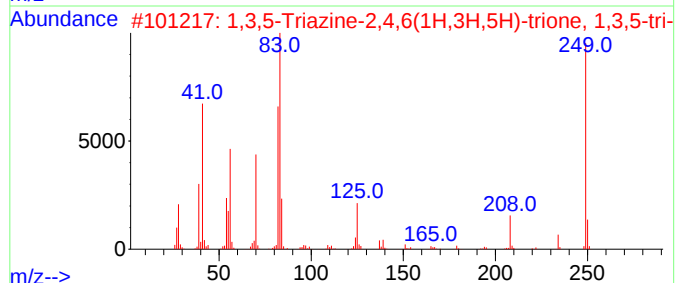
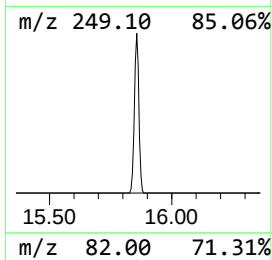
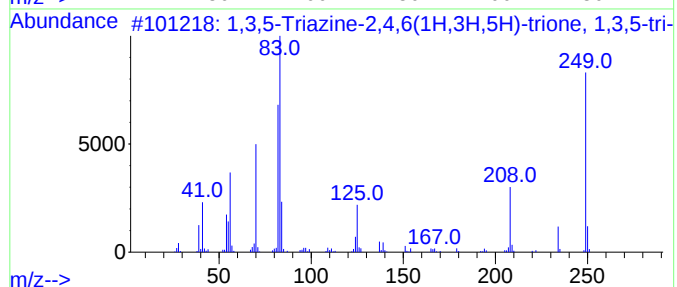
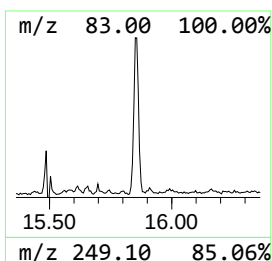
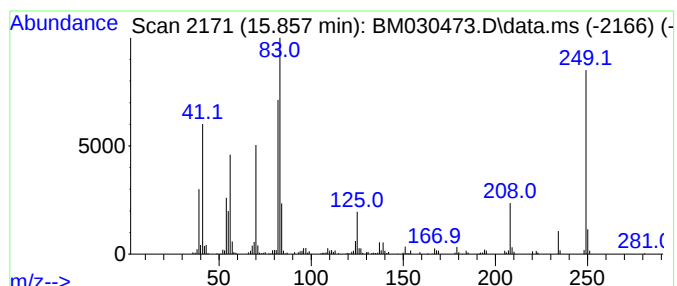
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	2.30 ng/ul	256948	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	99		
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98		
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	96		
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	38		
5	Dodecylcyclohexane	252	C18H36	001795-17-1	22		



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Sample : M2596-11
Misc :
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ClientSampleId :
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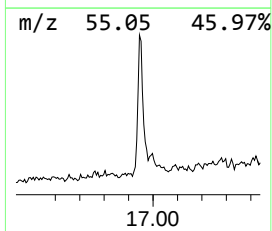
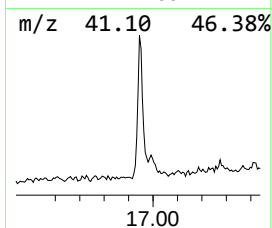
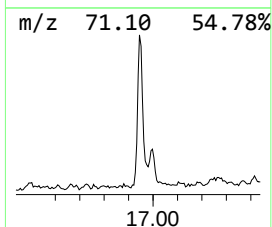
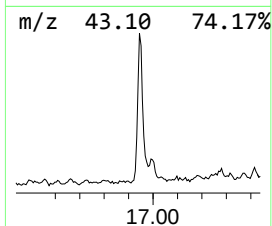
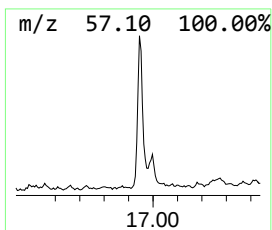
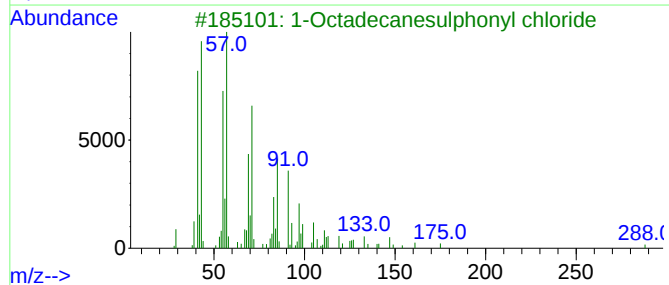
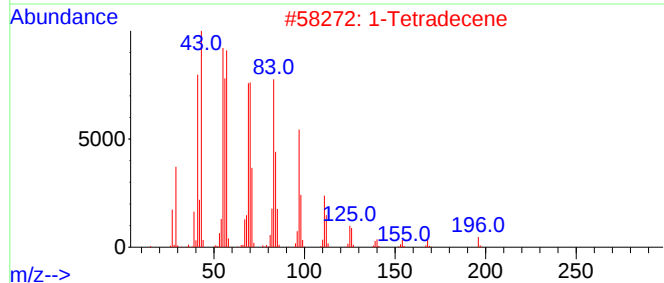
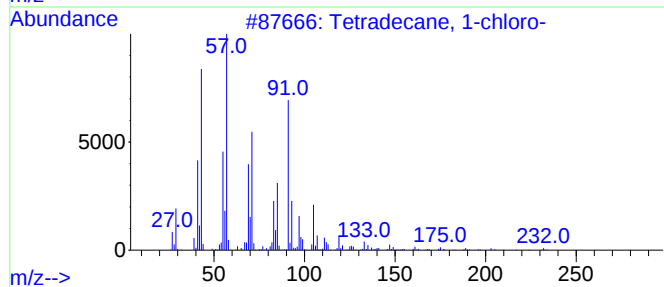
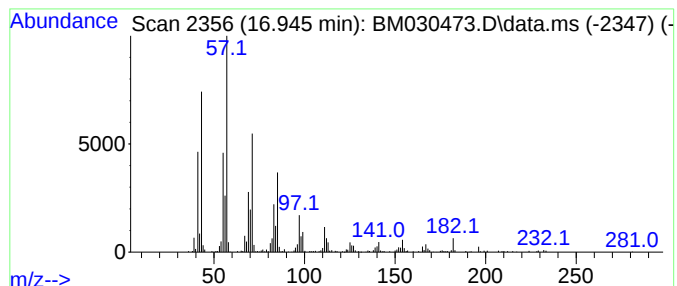
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Tetradecane, 1-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	4.38 ng/ul	488899	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	94
2			1-Tetradecene	196	C14H28	001120-36-1	92
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
4			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	80
5			Oxalic acid, isobutyl undecyl ester	300	C17H32O4	1000309-37-6	64



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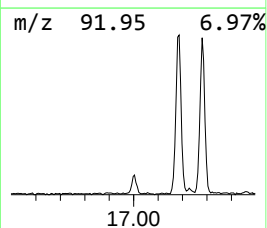
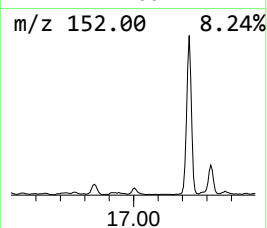
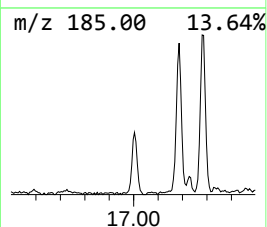
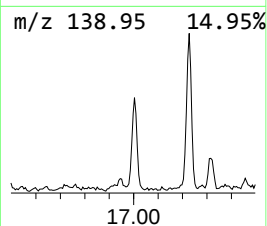
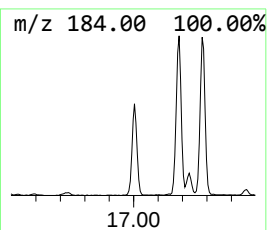
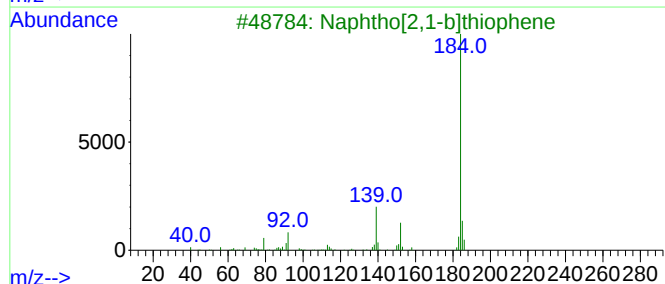
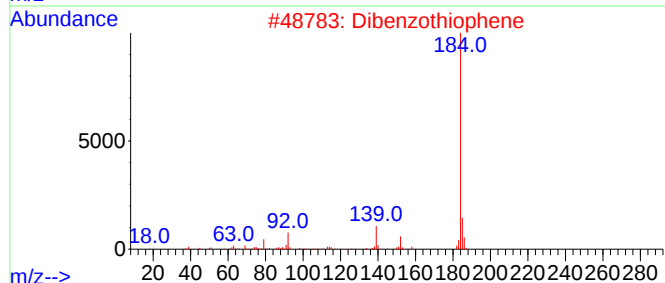
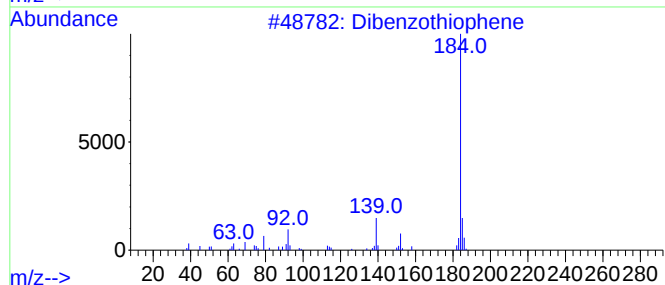
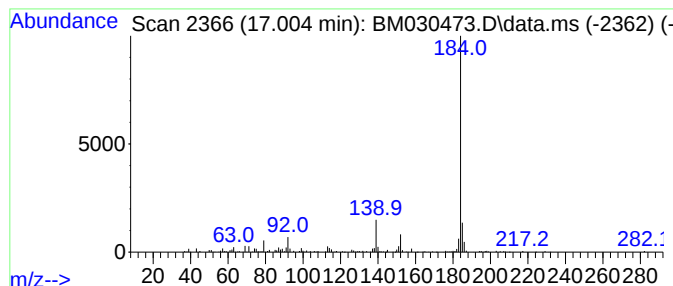
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Dibenzothiophene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.000	2.32 ng/ul	258913	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	96
2			Dibenzothiophene	184	C12H8S	000132-65-0	95
3			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4			Dibenzothiophene	184	C12H8S	000132-65-0	94
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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ClientSampleId :
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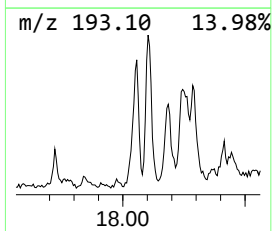
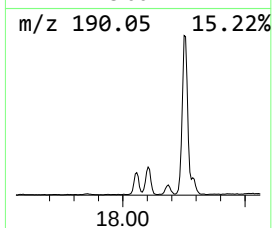
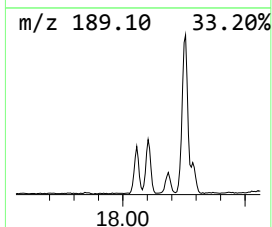
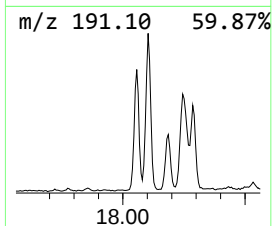
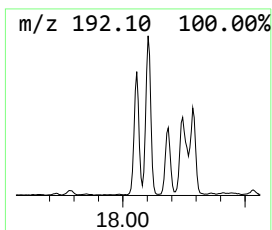
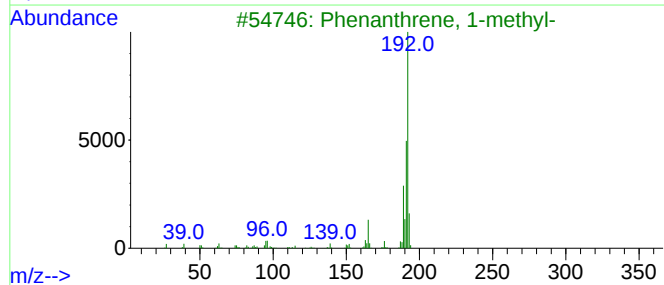
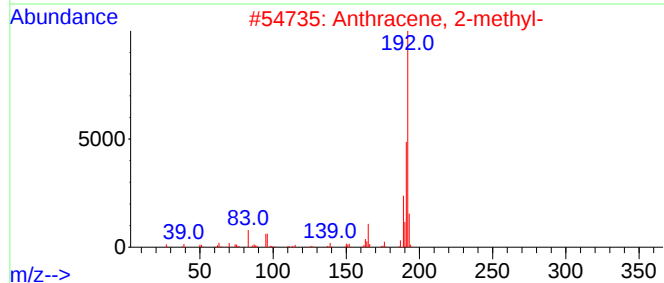
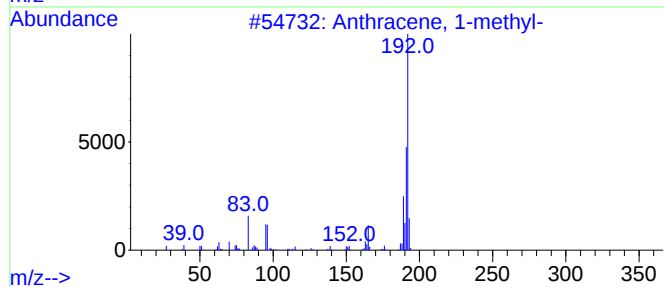
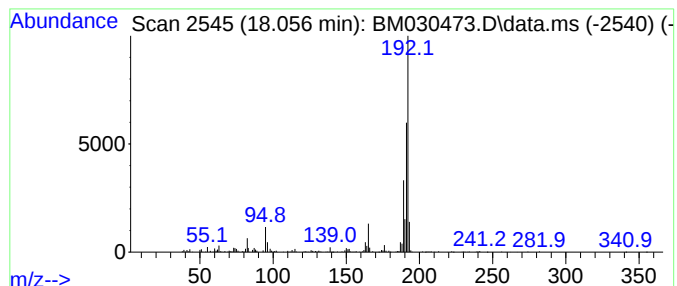
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	4.39 ng/ul	489768	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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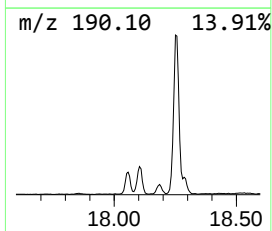
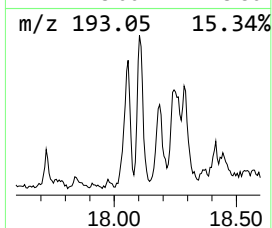
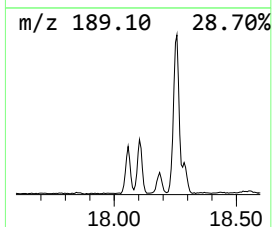
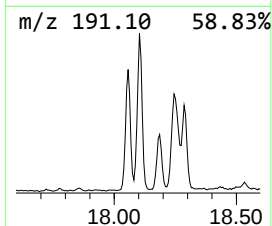
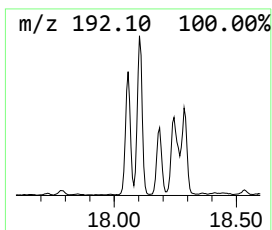
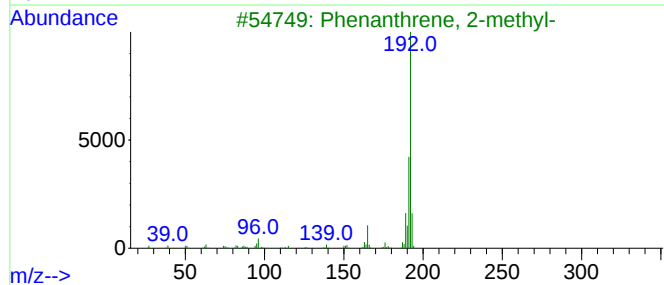
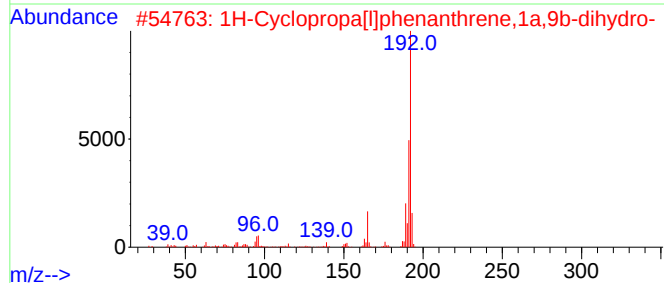
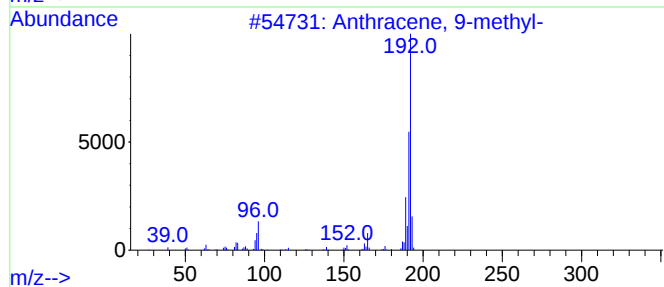
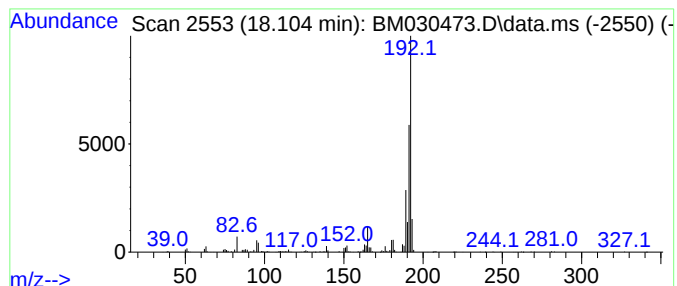
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Anthracene, 9-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.100	3.89 ng/ul	433667	Phenanthrene-d10	17.186

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
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Misc :
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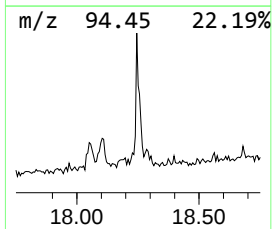
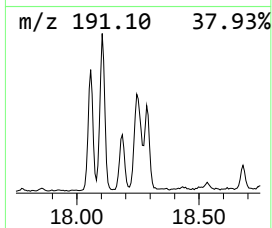
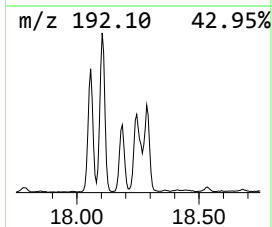
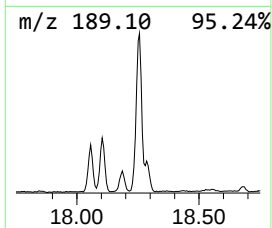
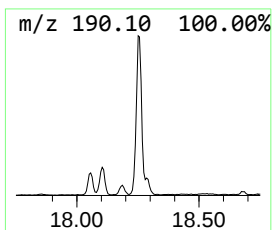
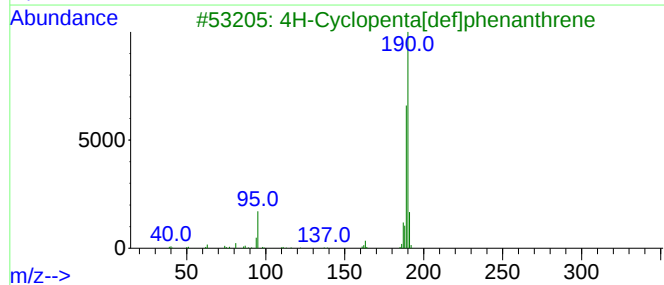
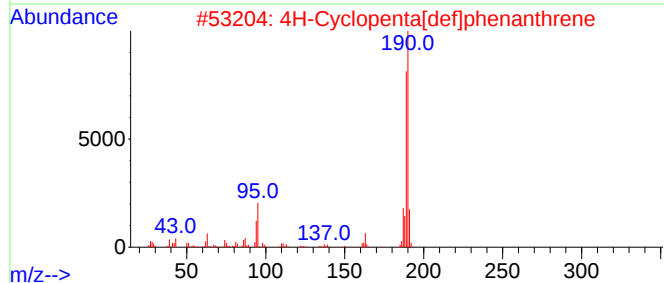
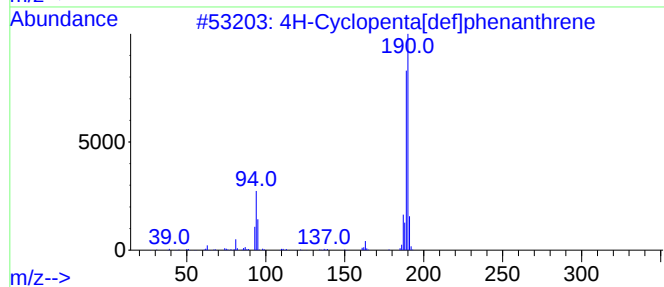
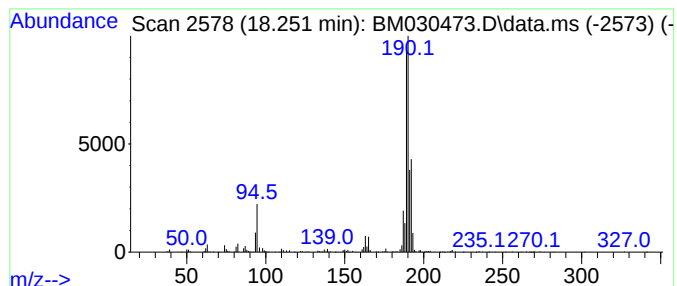
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.250	5.82 ng/ul	648816	Phenanthrene-d10			17.186
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene		190	C15H10	000203-64-5	58
4	Methyl diselenide		190	C2H6Se2	007101-31-7	49
5	2,3,5,6-Tetramethylterephthalald...		190	C12H14O2	007072-01-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
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ALS Vial : 11 Sample Multiplier: 1

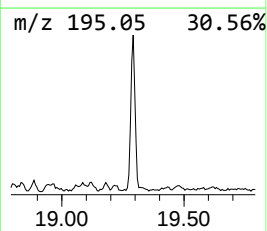
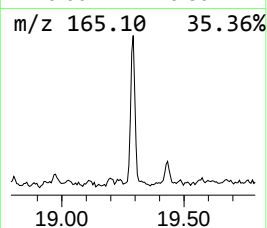
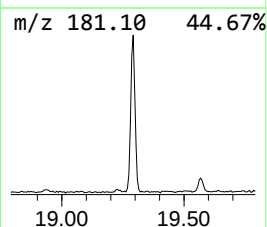
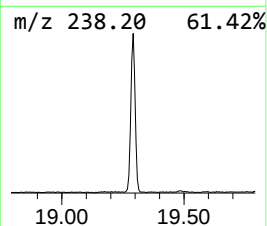
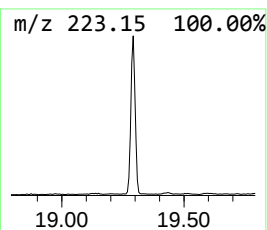
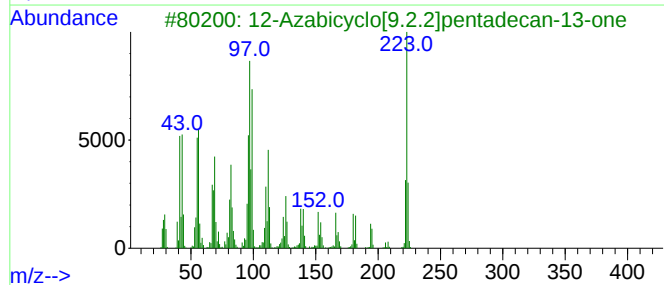
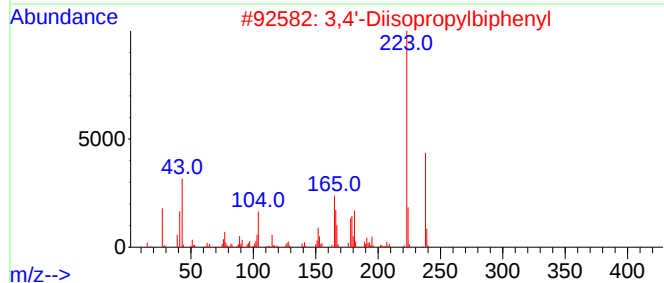
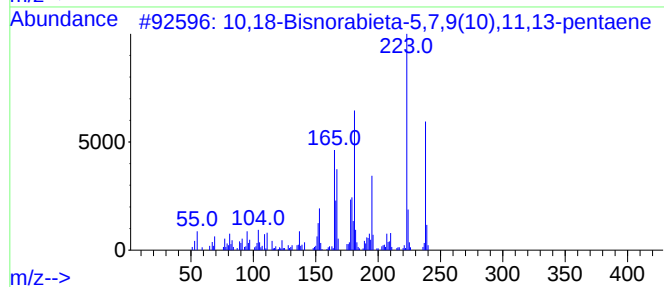
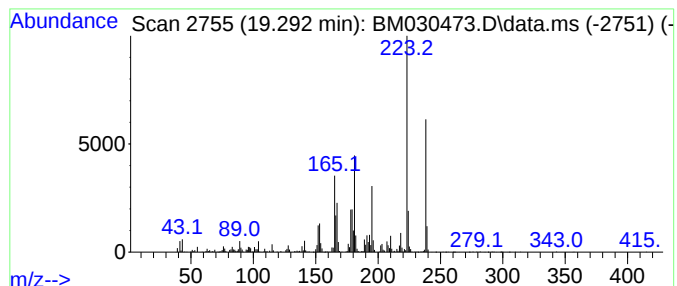
Instrument :
BNA_M
ClientSampleId :
BG5Q7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.290	3.07 ng/ul	787075	Chrysene-d12	21.350	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	90
3	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	74
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
5	3,3'-Diacetylbiiphenyl	238	C16H14O2	094113-07-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5Q7

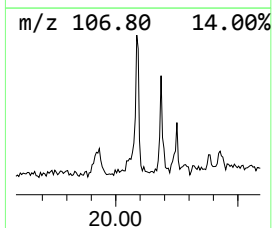
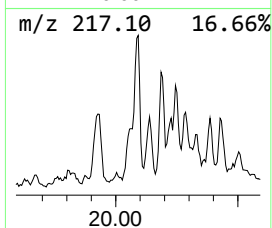
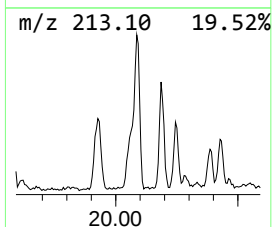
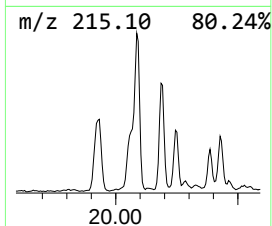
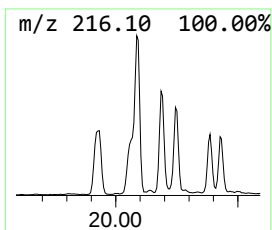
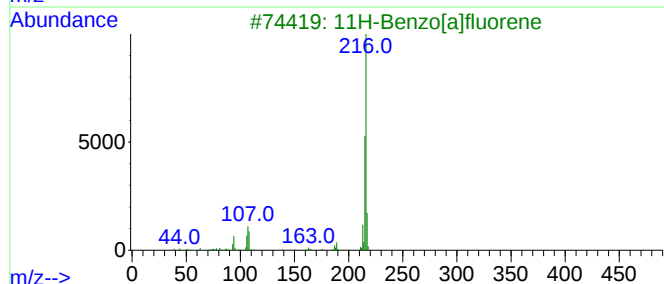
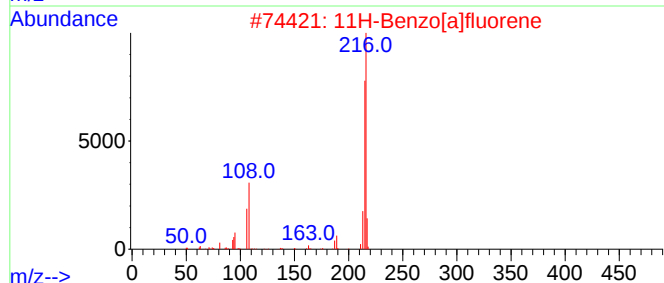
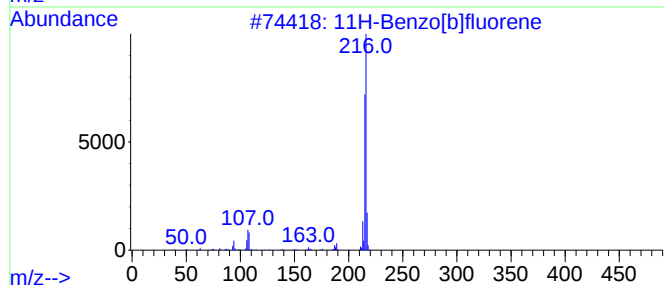
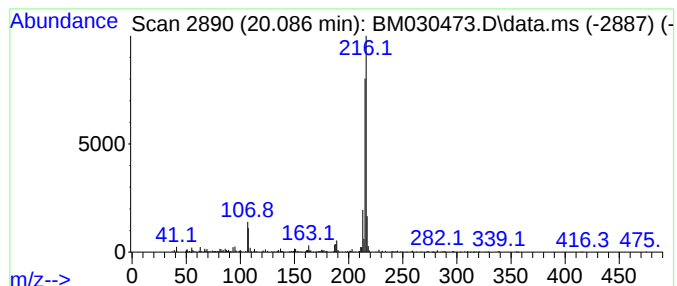
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 11H-Benzo[b]fluorene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.090	2.12 ng/ul	542702	Chrysene-d12	21.350

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	86
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030473.D
Acq On : 16 Jun 2021 19:20
Operator : CG/JU
Sample : M2596-11
Misc :
ALS Vial : 11 Sample Multiplier: 1

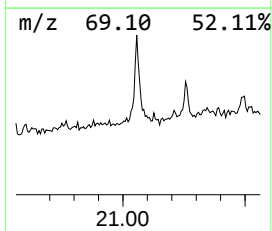
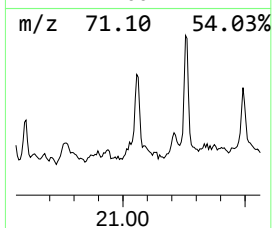
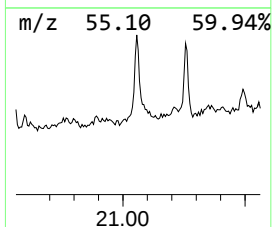
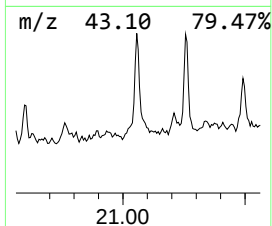
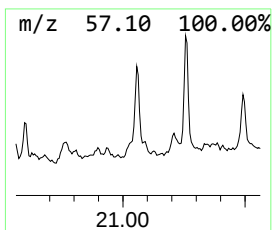
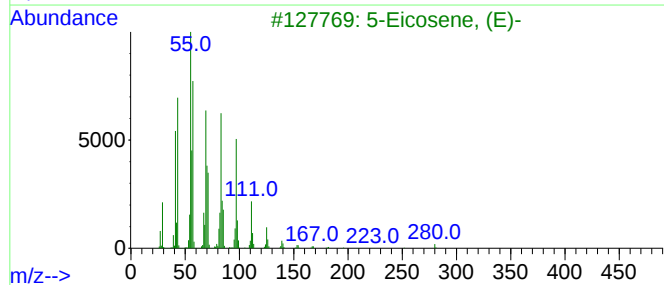
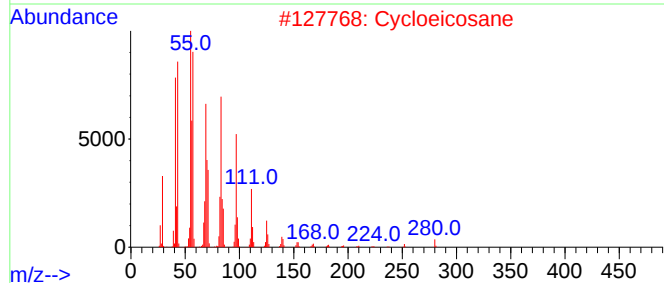
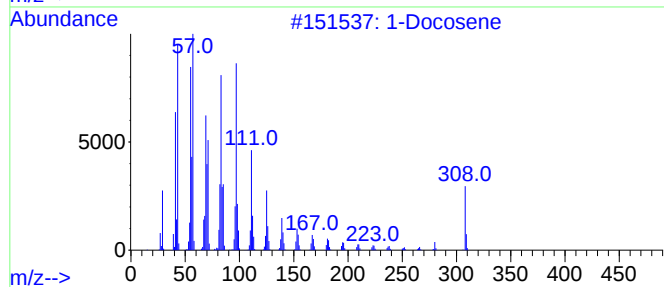
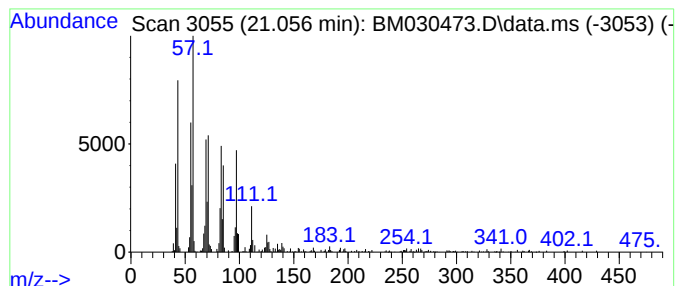
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.060	2.47 ng/ul	632214	Chrysene-d12		21.350	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	97
2	Cycloeicosane		280	C20H40	000296-56-0	93
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	91
4	Octacosyl heptafluorobutyrate		606	C32H57F7O2	1000351-83-6	91
5	17-Pentatriacontene		491	C35H70	006971-40-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
 Data File : BM030473.D
 Acq On : 16 Jun 2021 19:20
 Operator : CG/JU
 Sample : M2596-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5Q7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.820	4.0	ng/ul	220261	1	7.822	1096780	20.0
Benzene, 1,3-di...	5.480	5.8	ng/ul	317109	1	7.822	1096780	20.0
(DEL) Alkane: S...	6.820	3.3	ng/ul	179941	1	7.822	1096780	20.0
Benzene, 1-ethy...	6.920	2.3	ng/ul	126717	1	7.822	1096780	20.0
Benzene, 1,2,3-...	7.050	5.4	ng/ul	297994	1	7.822	1096780	20.0
Benzene, 1-ethy...	7.220	3.2	ng/ul	175747	1	7.822	1096780	20.0
Mesitylene	7.470	19.2	ng/ul	1055370	1	7.822	1096780	20.0
Benzene, 1,2,4-...	7.940	5.8	ng/ul	318447	1	7.822	1096780	20.0
Indane	8.200	2.9	ng/ul	158567	1	7.822	1096780	20.0
Benzene, 1,3-di...	8.310	3.4	ng/ul	184289	1	7.822	1096780	20.0
Benzene, 1-meth...	8.370	7.7	ng/ul	420892	1	7.822	1096780	20.0
Benzene, 1-ethy...	8.460	14.1	ng/ul	774091	1	7.822	1096780	20.0
Oxirane, 2-meth...	8.620	2.4	ng/ul	130944	1	7.822	1096780	20.0
Benzene, 2-ethy...	8.770	4.7	ng/ul	256580	1	7.822	1096780	20.0
o-Cymene	8.820	5.2	ng/ul	282400	1	7.822	1096780	20.0
Benzene, 4-ethy...	8.920	11.8	ng/ul	645315	1	7.822	1096780	20.0
(DEL) Alkane: S...	9.050	2.8	ng/ul	155396	1	7.822	1096780	20.0
Benzene, 1,2,4,...	9.450	3.6	ng/ul	338519	2	10.610	1853540	20.0
Benzene, 1,2,3,...	9.500	5.9	ng/ul	550768	2	10.610	1853540	20.0
unknown-02	9.960	2.3	ng/ul	215298	2	10.610	1853540	20.0
3-Phenylbut-1-ene	10.020	7.5	ng/ul	693003	2	10.610	1853540	20.0
Naphthalene, 2,...	13.770	2.1	ng/ul	208786	3	14.445	1939700	20.0
4-isopropyl-1,6...	14.760	4.7	ng/ul	459710	3	14.445	1939700	20.0
1,3,5-Triazine-...	15.860	2.3	ng/ul	256948	4	17.186	2229920	20.0
Tetradecane, 1-...	16.940	4.4	ng/ul	488899	4	17.186	2229920	20.0
Dibenzothiophene	17.000	2.3	ng/ul	258913	4	17.186	2229920	20.0
Anthracene, 1-m...	18.060	4.4	ng/ul	489768	4	17.186	2229920	20.0
Anthracene, 9-m...	18.100	3.9	ng/ul	433667	4	17.186	2229920	20.0
4H-Cyclopenta[d...	18.250	5.8	ng/ul	648816	4	17.186	2229920	20.0
10,18-Bisnorabi...	19.290	3.1	ng/ul	787075	5	21.350	5122820	20.0
11H-Benzo[b]flu...	20.090	2.1	ng/ul	542702	5	21.350	5122820	20.0
(DEL) Alkane: S...	21.060	2.5	ng/ul	632214	5	21.350	5122820	20.0