

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
 Data File : BM030506.D
 Acq On : 21 Jun 2021 15:34
 Operator : CG/JU
 Sample : M2649-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5J4

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Signal : TIC: BM030506.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	38	41	52	rVB	19390	44752	1.59%	0.133%
2	3.763	111	115	127	rBV	85109	253560	8.99%	0.754%
3	3.963	143	149	155	rBV3	19745	46488	1.65%	0.138%
4	4.057	158	165	175	rVB	66792	160884	5.70%	0.478%
5	4.275	197	202	210	rBV	42589	78394	2.78%	0.233%
6	4.422	223	227	234	rVB	29048	51417	1.82%	0.153%
7	4.551	244	249	252	rBV2	23317	41617	1.47%	0.124%
8	4.604	253	258	265	rVV	102346	193655	6.86%	0.576%
9	4.675	265	270	278	rVB	29946	55886	1.98%	0.166%
10	4.957	312	318	329	rVB	29206	61454	2.18%	0.183%
11	5.069	332	337	342	rVB7	6488	13319	0.47%	0.040%
12	5.357	380	386	393	rVB	61333	105610	3.74%	0.314%
13	5.487	401	408	418	rBV	183964	435039	15.42%	1.293%
14	5.851	464	470	478	rBV	89594	162090	5.74%	0.482%
15	5.945	481	486	491	rBV3	7012	13108	0.46%	0.039%
16	6.222	528	533	543	rVB	24814	45651	1.62%	0.136%
17	6.445	566	571	577	rVB8	3637	7506	0.27%	0.022%
18	6.822	630	635	641	rVV2	11793	21491	0.76%	0.064%
19	6.992	654	664	679	rBV	388775	723114	25.63%	2.149%
20	7.157	686	692	704	rBV	367256	620112	21.98%	1.843%
21	7.251	704	708	714	rVB5	9878	18069	0.64%	0.054%
22	7.363	720	727	738	rBV	463058	807562	28.62%	2.400%
23	7.669	772	779	785	rVB6	5308	12335	0.44%	0.037%
24	7.769	791	796	798	rBV5	4802	7703	0.27%	0.023%
25	7.822	798	805	812	rVV	586225	992970	35.19%	2.951%
26	7.886	812	816	821	rVB	20734	31984	1.13%	0.095%
27	7.951	824	827	830	rVB4	6721	9567	0.34%	0.028%
28	8.051	839	844	854	rBV3	25127	51284	1.82%	0.152%
29	8.233	868	875	883	rBV4	8051	20007	0.71%	0.059%
30	8.304	883	887	892	rBV7	5171	9586	0.34%	0.028%
31	8.363	892	897	906	rVB2	15933	33204	1.18%	0.099%
32	8.528	912	925	937	rBV	428352	753812	26.72%	2.240%
33	8.645	939	945	950	rBV	31199	49794	1.76%	0.148%
34	8.922	986	992	995	rBV2	24664	39503	1.40%	0.117%
35	8.975	995	1001	1012	rVB	422158	733585	26.00%	2.180%
36	9.145	1026	1030	1037	rVB7	4825	10827	0.38%	0.032%

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Integrator: RTE

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37	9.392	1067	1072	1077	rBV	14584	24241	0.86%	0.072%
38	9.504	1086	1091	1095	rVV6	4185	7976	0.28%	0.024%
39	9.698	1115	1124	1137	rBV	343518	600059	21.27%	1.783%
40	10.233	1205	1215	1232	rBV	499896	896354	31.77%	2.664%
41	10.410	1237	1245	1260	rVV	36904	110878	3.93%	0.330%
42	10.545	1261	1268	1272	rVV2	21869	41953	1.49%	0.125%
43	10.610	1272	1279	1292	rVB	735575	1265985	44.87%	3.763%
44	10.745	1292	1302	1320	rBV	339424	640611	22.70%	1.904%
45	11.886	1488	1496	1502	rBV	24810	53367	1.89%	0.159%
46	12.033	1515	1521	1525	rVB4	8143	13317	0.47%	0.040%
47	12.192	1542	1548	1554	rBV3	8815	14472	0.51%	0.043%
48	12.616	1616	1620	1626	rBV2	10344	17337	0.61%	0.052%
49	12.986	1679	1683	1688	rVV4	5185	7435	0.26%	0.022%
50	13.274	1726	1732	1738	rVB	31776	45858	1.63%	0.136%
51	13.668	1795	1799	1802	rBV4	5282	7654	0.27%	0.023%
52	13.774	1811	1817	1824	rVV9	11012	19913	0.71%	0.059%
53	13.857	1824	1831	1842	rVV	850477	1292277	45.80%	3.841%
54	13.927	1842	1843	1848	rVV3	12946	14406	0.51%	0.043%
55	13.974	1848	1851	1859	rVB7	5890	10756	0.38%	0.032%
56	14.139	1868	1879	1889	rBV	1025453	1535558	54.42%	4.564%
57	14.345	1908	1914	1919	rBV	39456	53514	1.90%	0.159%
58	14.445	1923	1931	1939	rVV	1041777	1529603	54.21%	4.546%
59	14.510	1939	1942	1947	rVB3	8205	11271	0.40%	0.033%
60	14.562	1947	1951	1956	rVB2	12011	15698	0.56%	0.047%
61	14.657	1961	1967	1979	rBV	114373	256964	9.11%	0.764%
62	14.815	1988	1994	1997	rBV8	6139	11605	0.41%	0.034%
63	14.868	1997	2003	2010	rVB3	80430	122934	4.36%	0.365%
64	14.968	2016	2020	2025	rVB6	6097	9642	0.34%	0.029%
65	15.033	2027	2031	2036	rVV5	5698	8171	0.29%	0.024%
66	15.245	2062	2067	2068	rBV5	5598	8053	0.29%	0.024%
67	15.298	2072	2076	2081	rVB	27221	36371	1.29%	0.108%
68	15.439	2093	2100	2106	rBV	1297076	1899660	67.32%	5.646%
69	15.492	2106	2109	2115	rVB5	10074	15356	0.54%	0.046%
70	15.557	2115	2120	2126	rBV2	211266	370006	13.11%	1.100%
71	15.680	2136	2141	2149	rVB5	15955	29130	1.03%	0.087%
72	15.798	2157	2161	2165	rVB7	5401	9455	0.34%	0.028%
73	15.857	2165	2171	2176	rBV	298297	383375	13.59%	1.139%
74	16.121	2211	2216	2218	rBV6	7876	10443	0.37%	0.031%
75	16.157	2218	2222	2229	rVV3	21073	35218	1.25%	0.105%
76	16.498	2274	2280	2284	rBV8	8865	16393	0.58%	0.049%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
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77	16.545	2284	2288	2294	rVB7	5583	10763	0.38%	0.032%
78	16.727	2316	2319	2322	rBV4	10228	11542	0.41%	0.034%
79	16.839	2335	2338	2342	rBV5	7878	12693	0.45%	0.038%
80	16.945	2349	2356	2361	rBV	59516	114528	4.06%	0.340%
81	17.186	2390	2397	2401	rBV	1185891	1680849	59.57%	4.996%
82	17.227	2401	2404	2408	rVV	136358	191204	6.78%	0.568%
83	17.286	2408	2414	2425	rVB	1324996	1977576	70.09%	5.878%
84	17.380	2425	2430	2434	rBV4	41975	61437	2.18%	0.183%
85	17.680	2477	2481	2485	rBV	53997	70738	2.51%	0.210%
86	17.851	2506	2510	2519	rBV6	41445	68571	2.43%	0.204%
87	18.074	2542	2548	2551	rBV2	67658	122561	4.34%	0.364%
88	18.250	2575	2578	2581	rBV4	22383	32025	1.13%	0.095%
89	18.374	2595	2599	2603	rVB	63345	80751	2.86%	0.240%
90	19.003	2703	2706	2708	rBV	58204	64197	2.28%	0.191%
91	19.239	2742	2746	2753	rVB	198458	285541	10.12%	0.849%
92	19.574	2797	2803	2816	rVB2	1777942	2821628	100.00%	8.386%
93	20.562	2968	2971	2975	rBV	172781	194405	6.89%	0.578%
94	20.609	2976	2979	2981	rBV2	44995	53421	1.89%	0.159%
95	21.068	3054	3057	3060	rBV2	123216	132640	4.70%	0.394%
96	21.268	3087	3091	3097	rVB	437959	481368	17.06%	1.431%
97	21.356	3100	3106	3110	rBV	1499785	2041979	72.37%	6.069%
98	22.203	3247	3250	3261	rVB	281267	390333	13.83%	1.160%
99	23.485	3462	3468	3482	rVB2	1283339	2726775	96.64%	8.104%
100	23.632	3487	3493	3500	rVB2	991095	1848245	65.50%	5.493%

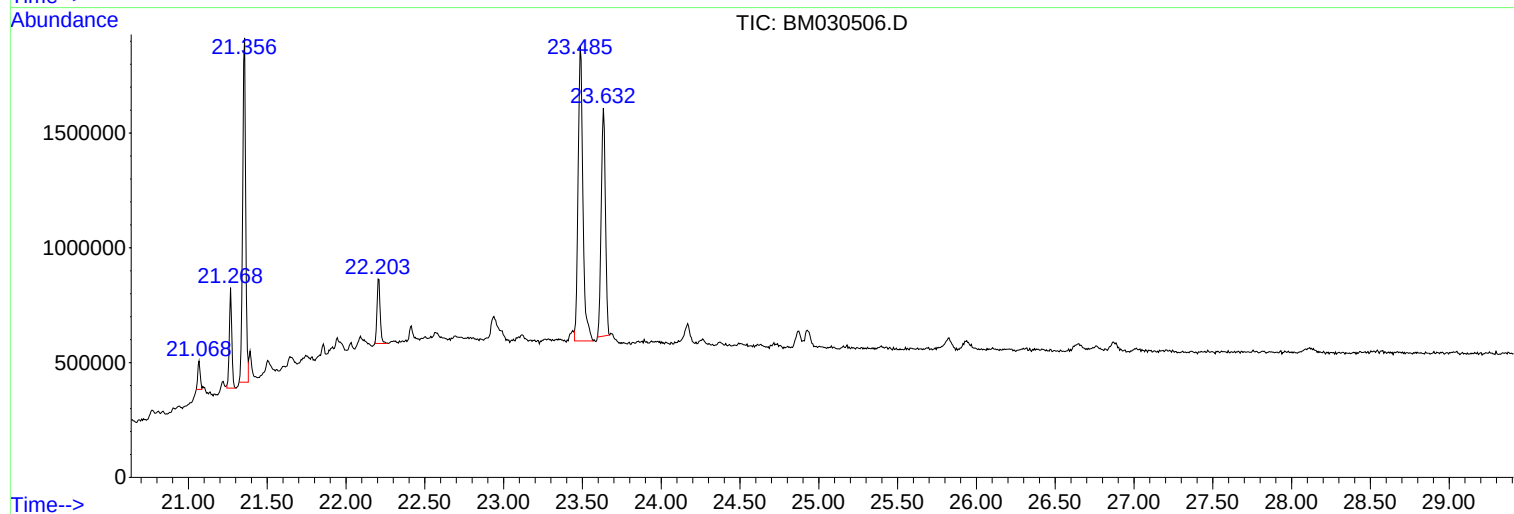
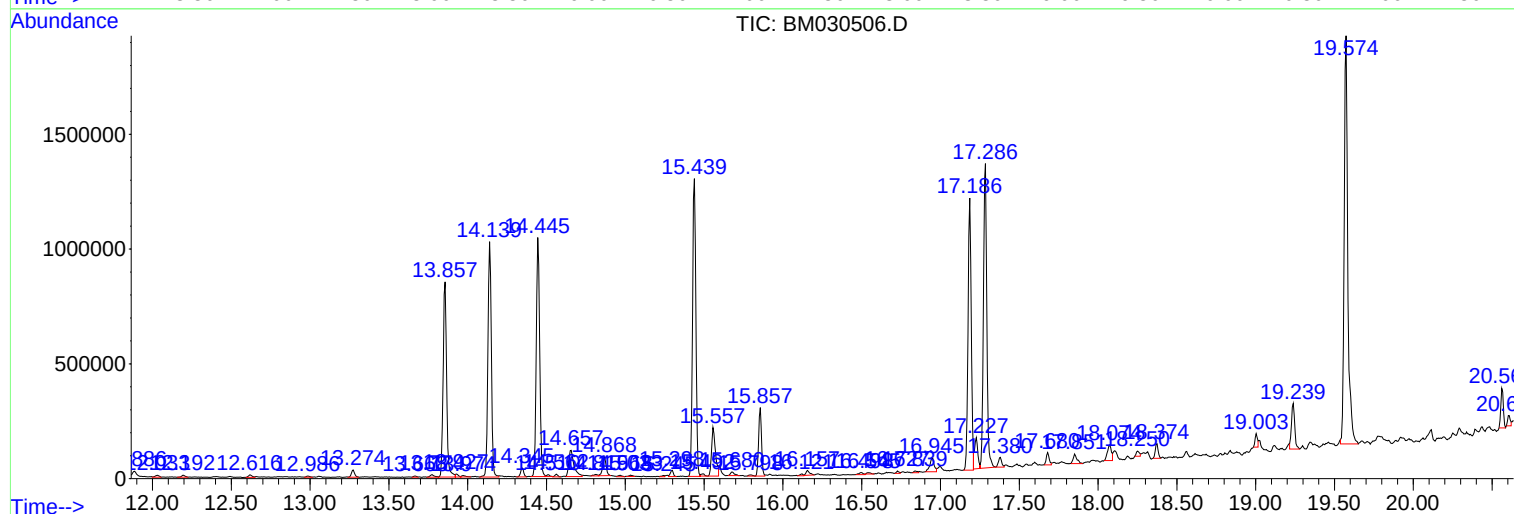
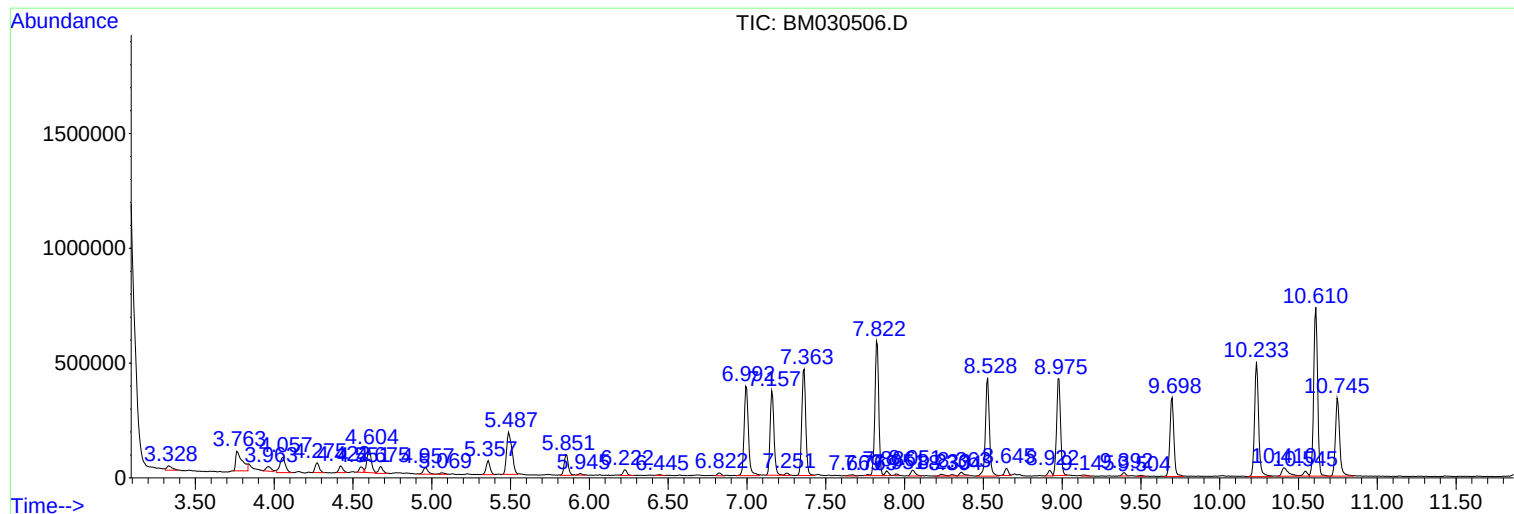
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

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



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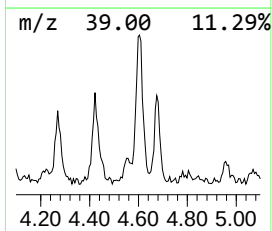
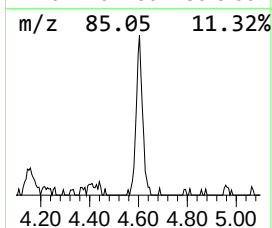
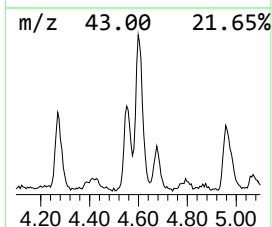
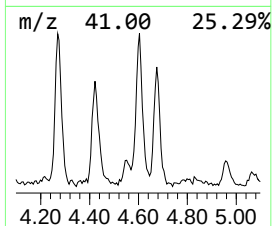
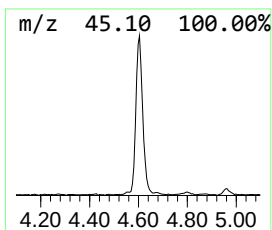
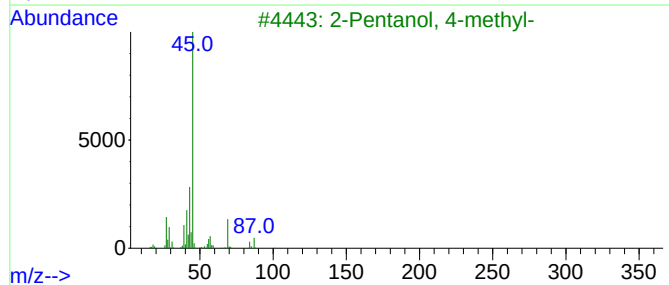
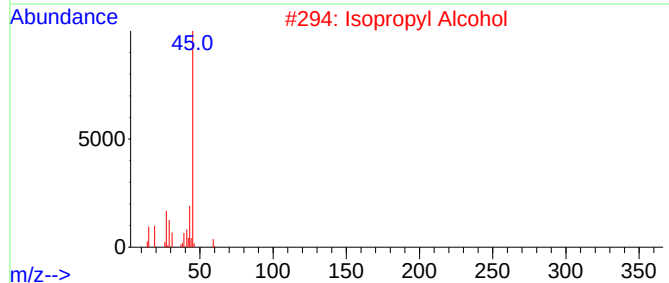
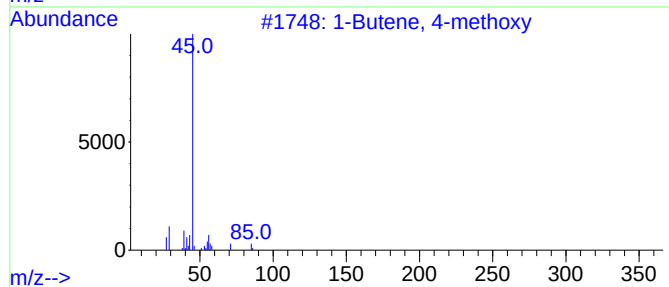
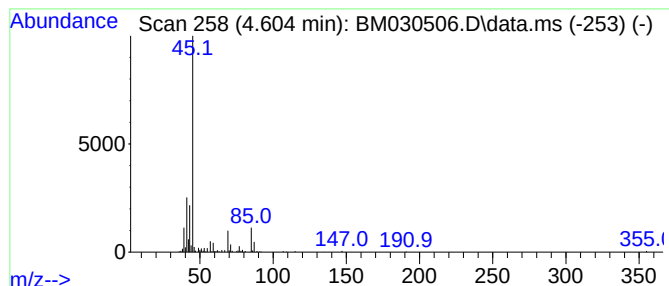
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Butene, 4-methoxy Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.600	3.90 ng/ul	193655	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 4-methoxy			86	C5H10O	004696-30-4	59
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	50
3	2-Pentanol, 4-methyl-			102	C6H14O	000108-11-2	50
4	Propane, 2,2'-[ethylidenebis(oxy...			146	C8H18O2	004285-59-0	45
5	Ether, 2-chloro-1-methylethyl is...			136	C6H13ClO	098277-76-0	45



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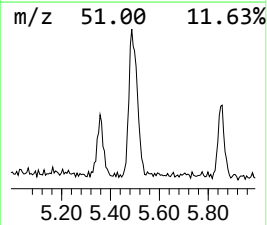
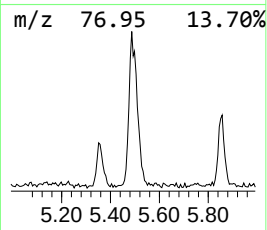
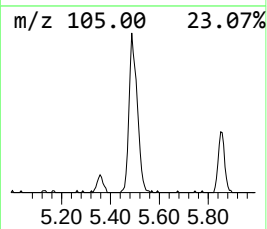
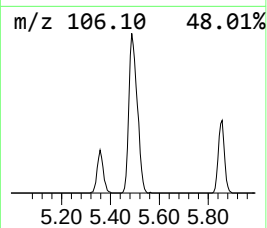
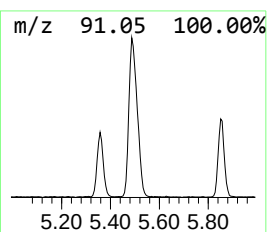
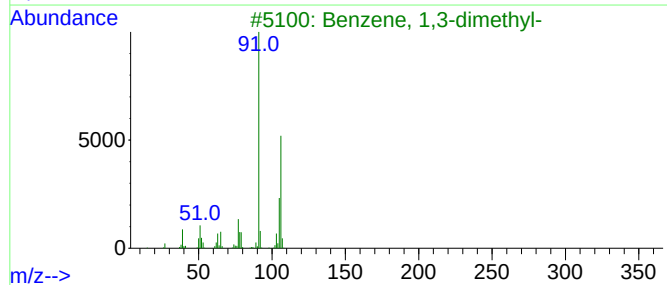
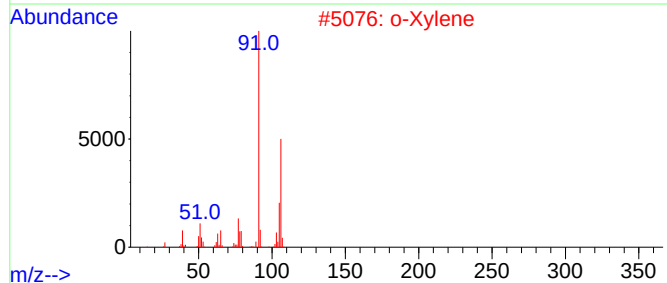
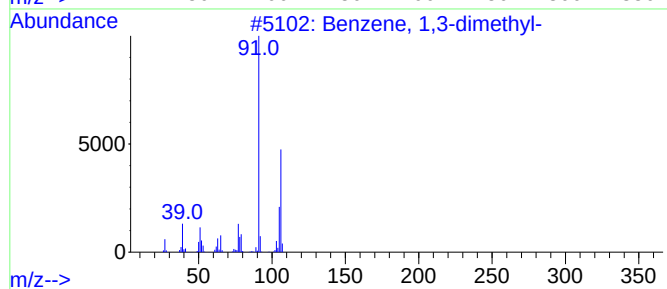
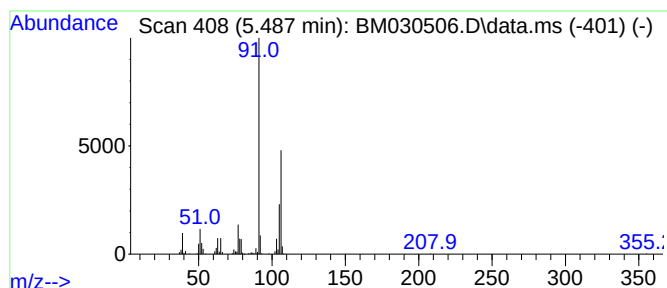
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.490	8.76 ng/ul	435039	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			o-Xylene	106	C8H10	000095-47-6	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			p-Xylene	106	C8H10	000106-42-3	97
5			o-Xylene	106	C8H10	000095-47-6	95



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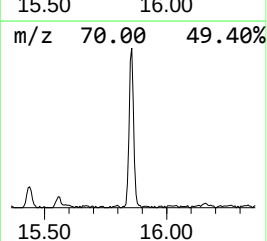
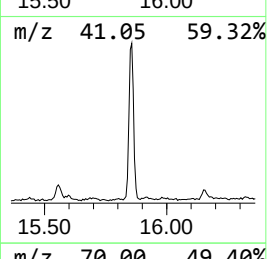
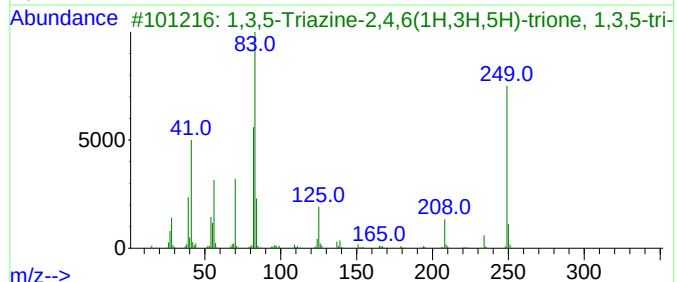
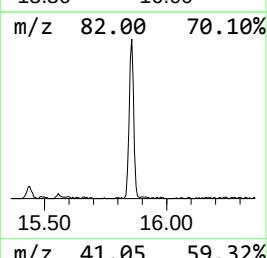
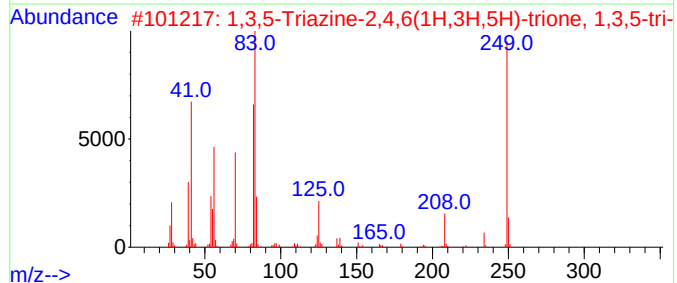
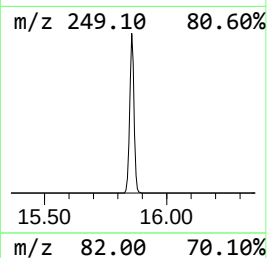
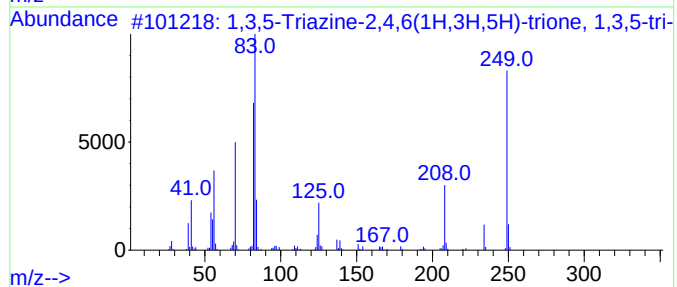
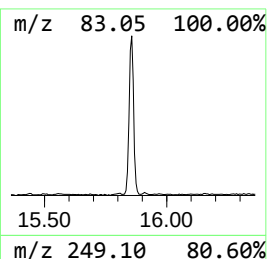
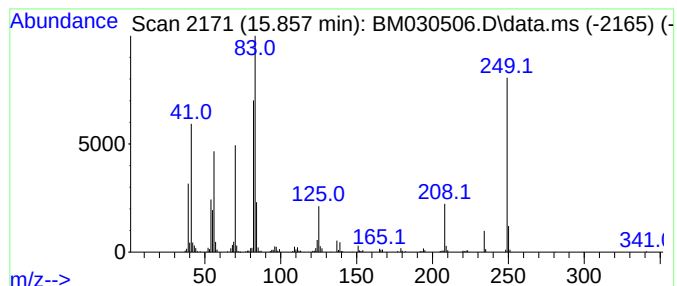
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.860	4.56 ng/ul	383375	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	99
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	94
4	4H-1-Benzopyran-2-carboxylic aci...	249	C12H11NO5	032142-43-1	50
5	Azetidine, 2-methyl-1-[3,3,3-tri...	249	C8H9F6NO	050837-79-1	17



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Acq On : 21 Jun 2021 15:34
Operator : CG/JU
Sample : M2649-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5J4

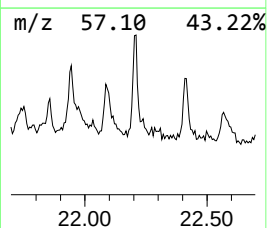
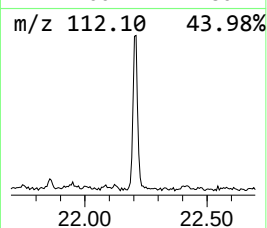
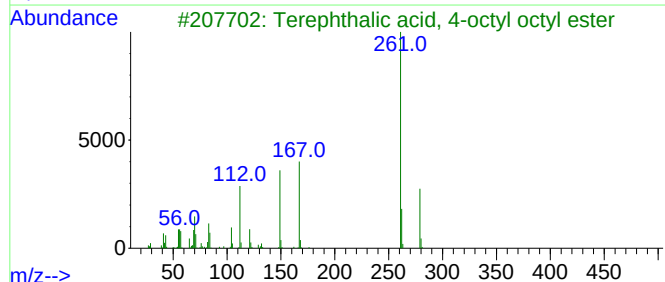
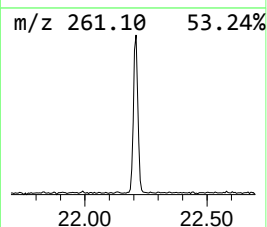
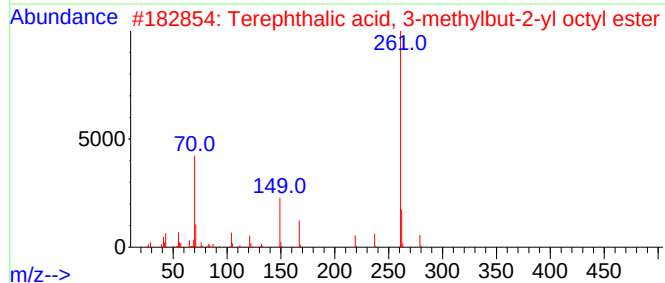
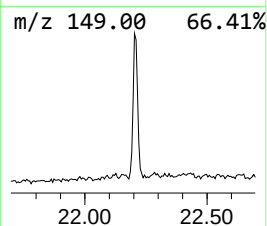
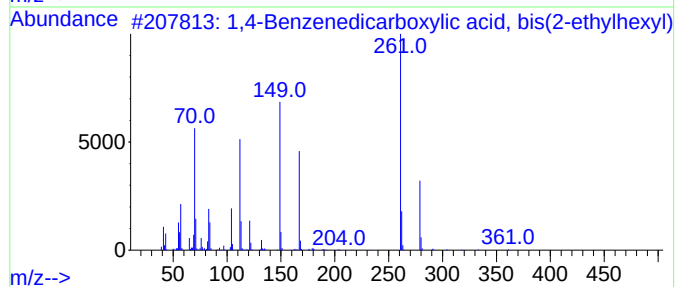
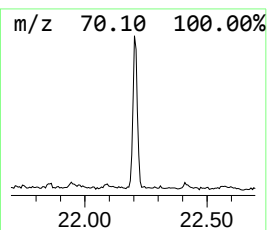
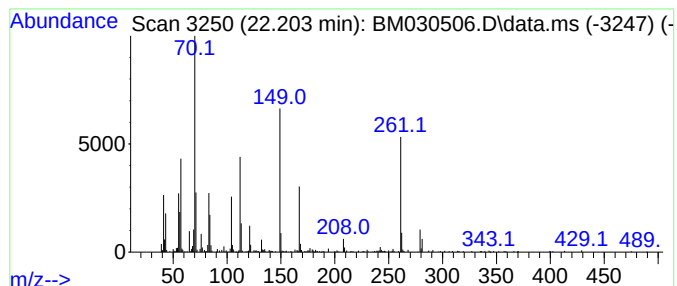
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,4-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.200	3.82 ng/ul	390333	Chrysene-d12	21.356

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	50
3			Terephthalic acid, 4-octyl octyl...	390	C24H38O4	1000323-73-7	37
4			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	35
5			Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
Data File : BM030506.D
Acq On : 21 Jun 2021 15:34
Operator : CG/JU
Sample : M2649-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5J4

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
1-Butene, 4-met...	4.600	3.9	ng/ul	193655	1	7.822	992970	20.0
Benzene, 1,3-di...	5.490	8.8	ng/ul	435039	1	7.822	992970	20.0
1,3,5-Triazine-...	15.860	4.6	ng/ul	383375	4	17.186	1680850	20.0
1,4-Benzenedica...	22.200	3.8	ng/ul	390333	5	21.356	2041980	20.0