

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
 Data File : BM030523.D
 Acq On : 22 Jun 2021 19:55
 Operator : CG/JU
 Sample : M2662-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD97

Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030523.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	45	rVB2	18957	30664	0.80%	0.082%
2	3.728	106	109	118	rBV	39823	102065	2.65%	0.272%
3	3.799	118	121	127	rVB2	19892	30468	0.79%	0.081%
4	3.928	139	143	149	rVB	13631	24403	0.63%	0.065%
5	4.016	153	158	165	rVB	63895	96099	2.49%	0.256%
6	4.387	215	221	227	rBV2	23259	36202	0.94%	0.097%
7	4.522	239	244	247	rBV	15960	23771	0.62%	0.063%
8	4.569	247	252	259	rVB	70472	106465	2.76%	0.284%
9	4.928	308	313	323	rVB	15951	30693	0.80%	0.082%
10	5.140	343	349	358	rVB	279016	430693	11.17%	1.149%
11	5.328	377	381	388	rVB	41417	62342	1.62%	0.166%
12	5.463	397	404	414	rBV	116825	245783	6.38%	0.656%
13	5.828	460	466	471	rBV	56896	86078	2.23%	0.230%
14	6.975	653	661	670	rBV	287351	517475	13.42%	1.381%
15	7.140	682	689	698	rBV	221790	374929	9.73%	1.001%
16	7.345	717	724	734	rVB	292184	487349	12.64%	1.301%
17	7.810	796	803	811	rVV	648111	1076198	27.92%	2.872%
18	7.875	811	814	822	rVV	43579	67667	1.76%	0.181%
19	8.039	836	842	850	rBV2	12340	24509	0.64%	0.065%
20	8.345	890	894	898	rBV4	8083	12551	0.33%	0.033%
21	8.510	912	922	938	rBV	344628	605020	15.70%	1.615%
22	8.634	938	943	949	rVV	34277	60039	1.56%	0.160%
23	8.904	984	989	993	rBV2	17087	27781	0.72%	0.074%
24	8.963	993	999	1010	rVB	266373	450083	11.68%	1.201%
25	9.386	1064	1071	1076	rVB5	7643	14320	0.37%	0.038%
26	9.686	1115	1122	1135	rBV	203209	360218	9.34%	0.961%
27	10.222	1204	1213	1228	rBV	325407	586347	15.21%	1.565%
28	10.410	1237	1245	1252	rBV2	17218	44306	1.15%	0.118%
29	10.598	1269	1277	1284	rBV	901530	1536273	39.85%	4.100%
30	10.645	1284	1285	1291	rVB	19898	22747	0.59%	0.061%
31	10.739	1293	1301	1315	rBV	215336	413150	10.72%	1.103%
32	11.133	1363	1368	1374	rVB9	6566	14697	0.38%	0.039%
33	11.869	1487	1493	1500	rVB7	6937	16454	0.43%	0.044%
34	12.257	1553	1559	1565	rBV	9063	17587	0.46%	0.047%
35	12.480	1591	1597	1604	rVB4	7340	14573	0.38%	0.039%
36	13.057	1688	1695	1700	rBV8	6669	13385	0.35%	0.036%

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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-BM062221.M
 Title : SVOA CALIBRATION

37	13.269	1726	1731	1738	rVB3	21681	33664	0.87%	0.090%
38	13.757	1810	1814	1819	rBV5	14287	26824	0.70%	0.072%
39	13.804	1819	1822	1824	rVV3	14056	21798	0.57%	0.058%
40	13.851	1824	1830	1840	rVV	631054	939658	24.38%	2.508%
41	13.921	1840	1842	1847	rVV4	9258	12541	0.33%	0.033%
42	14.133	1868	1878	1887	rBV	740747	1105636	28.68%	2.951%
43	14.339	1909	1913	1918	rVB	28638	37080	0.96%	0.099%
44	14.439	1922	1930	1937	rBV	1452545	2153430	55.86%	5.747%
45	14.504	1937	1941	1947	rVB	38168	56346	1.46%	0.150%
46	14.598	1953	1957	1960	rBV2	14306	18274	0.47%	0.049%
47	14.645	1960	1965	1979	rVB	90639	188724	4.90%	0.504%
48	14.839	1993	1998	1999	rBV	26444	30985	0.80%	0.083%
49	15.227	2059	2064	2067	rBV6	7310	13720	0.36%	0.037%
50	15.292	2072	2075	2081	rVB	19608	24802	0.64%	0.066%
51	15.386	2087	2091	2093	rBV2	9716	12335	0.32%	0.033%
52	15.433	2093	2099	2104	rVV	1000661	1437590	37.29%	3.837%
53	15.486	2104	2108	2112	rVV	42096	58521	1.52%	0.156%
54	15.551	2113	2119	2124	rVV	174587	264157	6.85%	0.705%
55	15.592	2124	2126	2132	rVB2	25932	36702	0.95%	0.098%
56	15.674	2132	2140	2144	rBV6	10891	28419	0.74%	0.076%
57	15.780	2154	2158	2164	rVB2	16388	28342	0.74%	0.076%
58	15.851	2164	2170	2174	rBV	239553	308532	8.00%	0.823%
59	15.927	2180	2183	2190	rVB	15302	28793	0.75%	0.077%
60	16.151	2217	2221	2229	rVB4	18455	37827	0.98%	0.101%
61	16.486	2268	2278	2284	rBV7	22336	54991	1.43%	0.147%
62	16.539	2284	2287	2292	rVB5	7538	13146	0.34%	0.035%
63	16.721	2314	2318	2321	rBV6	11938	19698	0.51%	0.053%
64	16.751	2321	2323	2327	rVB4	10732	13196	0.34%	0.035%
65	16.839	2333	2338	2344	rVB7	12976	24361	0.63%	0.065%
66	16.939	2344	2355	2358	rBV4	44270	96308	2.50%	0.257%
67	16.998	2361	2365	2374	rVB3	32902	65422	1.70%	0.175%
68	17.180	2389	2396	2400	rBV	1730795	2528631	65.60%	6.748%
69	17.221	2400	2403	2407	rVB	453841	566448	14.69%	1.512%
70	17.274	2407	2412	2417	rBV	1077223	1526803	39.61%	4.075%
71	17.374	2425	2429	2433	rVV4	23579	36374	0.94%	0.097%
72	17.586	2462	2465	2469	rVB	23728	28084	0.73%	0.075%
73	17.674	2476	2480	2483	rBV	42766	56514	1.47%	0.151%
74	18.062	2540	2546	2549	rBV2	68640	147890	3.84%	0.395%
75	18.098	2549	2552	2558	rVB	99928	142891	3.71%	0.381%
76	18.180	2562	2566	2570	rBV2	45528	66667	1.73%	0.178%

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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

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77	18.251	2572	2578	2581	rBV3	88154	163021	4.23%	0.435%
78	18.362	2594	2597	2602	rBV	50646	65137	1.69%	0.174%
79	18.498	2616	2620	2625	rBV	157056	226377	5.87%	0.604%
80	18.551	2626	2629	2634	rVB	60896	78916	2.05%	0.211%
81	18.968	2696	2700	2702	rBV	34240	46727	1.21%	0.125%
82	18.998	2702	2705	2707	rBV	48006	53105	1.38%	0.142%
83	19.233	2739	2745	2751	rVB	934263	1233638	32.00%	3.292%
84	19.333	2759	2762	2766	rBV5	32040	57564	1.49%	0.154%
85	19.562	2796	2801	2804	rBV	1211886	1764857	45.78%	4.710%
86	19.592	2804	2806	2814	rVB	553182	669931	17.38%	1.788%
87	19.768	2834	2836	2844	rVB	75016	112261	2.91%	0.300%
88	19.915	2857	2861	2867	rVB3	55655	116073	3.01%	0.310%
89	20.086	2887	2890	2897	rVB2	131758	213538	5.54%	0.570%
90	20.186	2904	2907	2911	rVB2	90364	104040	2.70%	0.278%
91	20.556	2966	2970	2975	rBV	3590105	3854839	100.00%	10.288%
92	21.056	3053	3055	3064	rVB4	171482	258080	6.69%	0.689%
93	21.256	3086	3089	3094	rVB	269664	299236	7.76%	0.799%
94	21.344	3098	3104	3108	rVV2	2101400	3204237	83.12%	8.551%
95	21.380	3108	3110	3120	rVB	380541	500783	12.99%	1.336%
96	21.774	3174	3177	3184	rBV	160443	198257	5.14%	0.529%
97	22.197	3246	3249	3253	rVB2	174869	217010	5.63%	0.579%
98	22.927	3368	3373	3379	rBV2	239895	669418	17.37%	1.786%
99	23.468	3461	3465	3479	rVB3	368668	988749	25.65%	2.639%
100	23.615	3484	3490	3498	rVB2	1072755	2019625	52.39%	5.390%

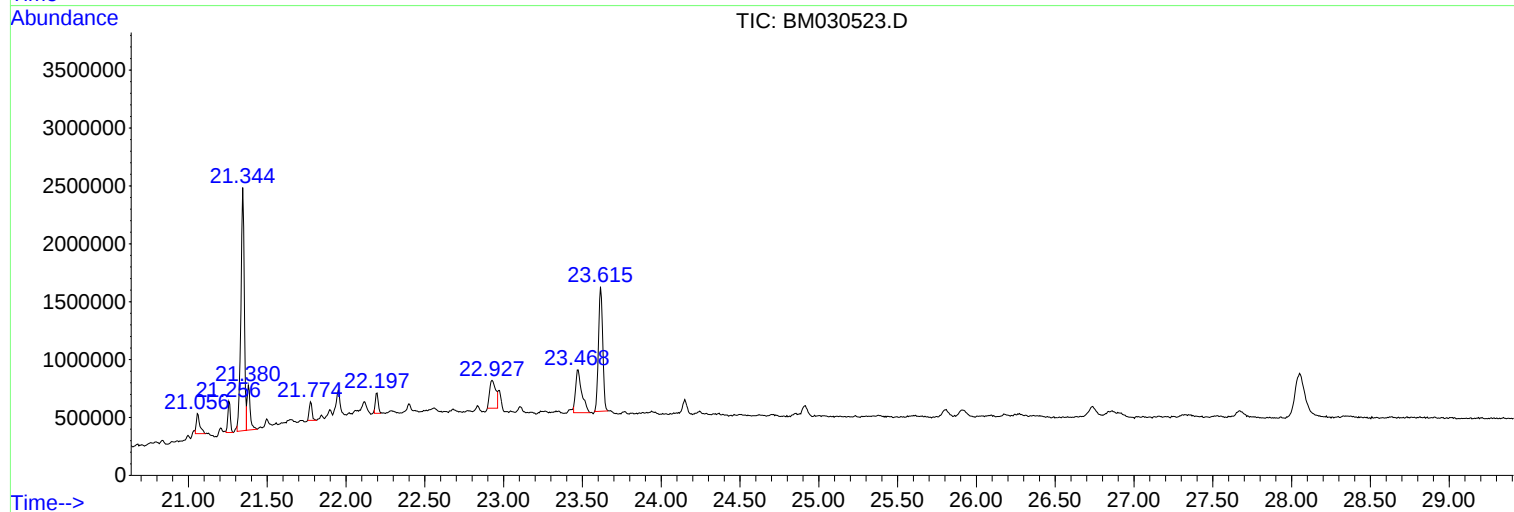
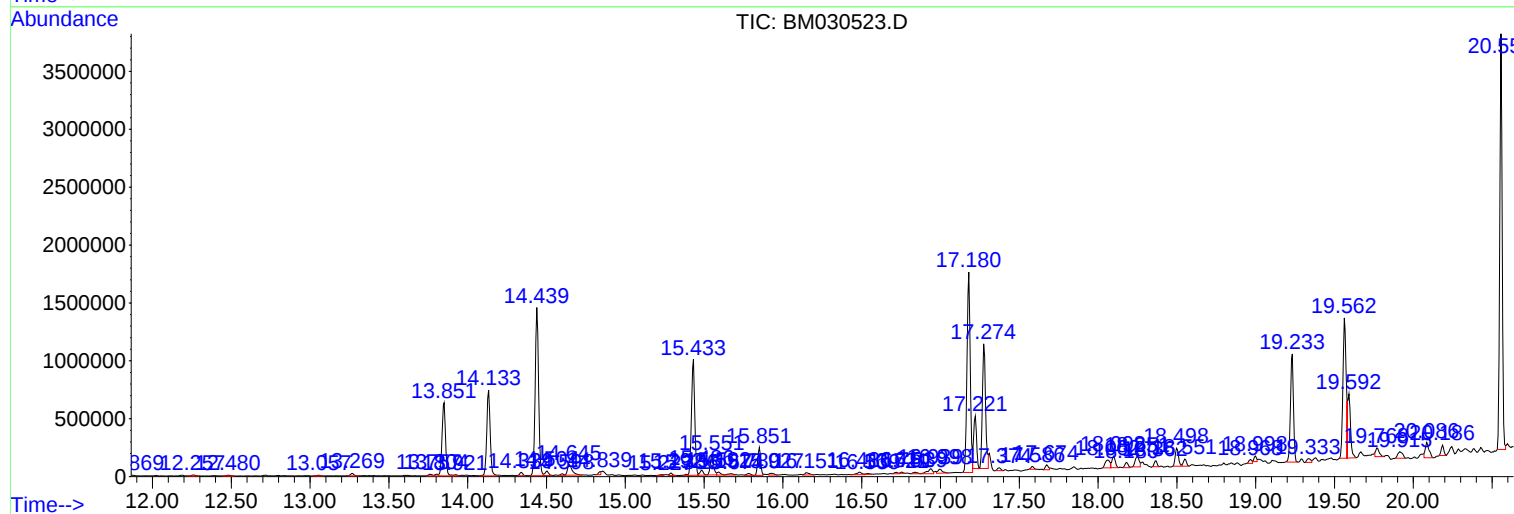
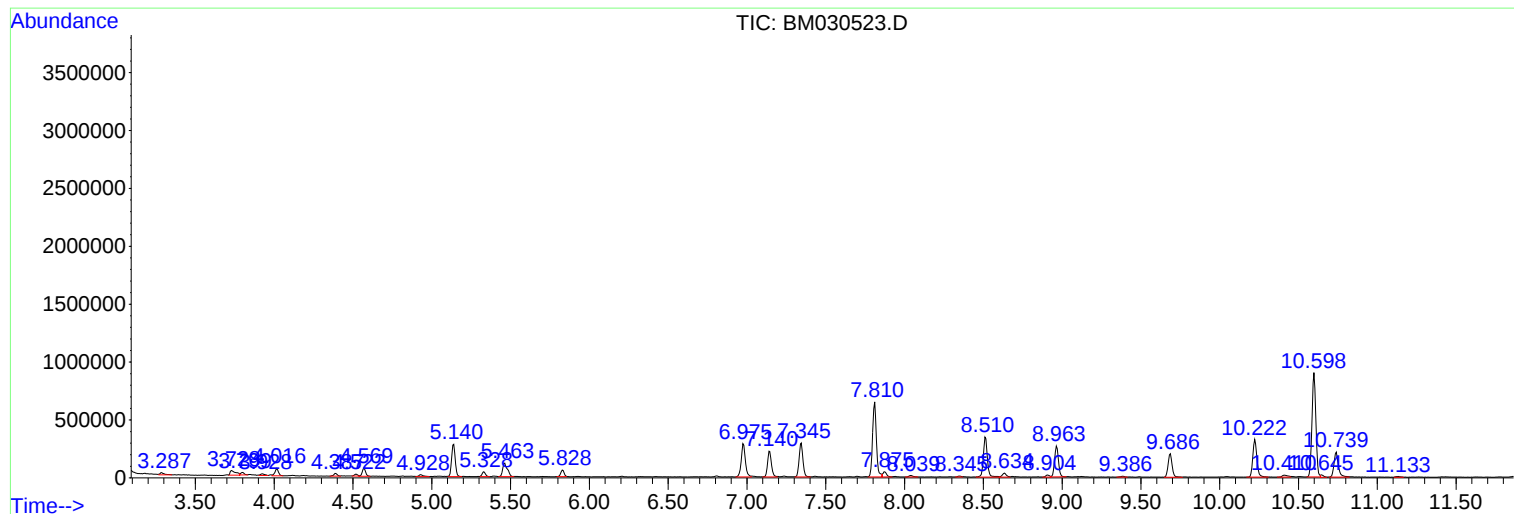
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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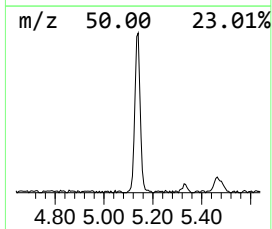
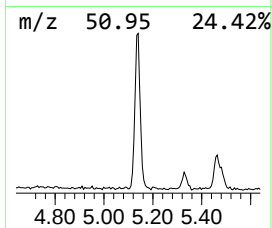
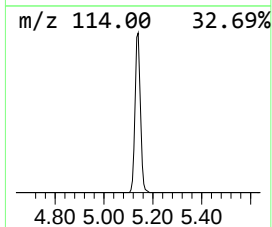
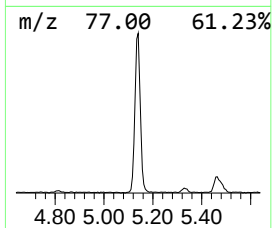
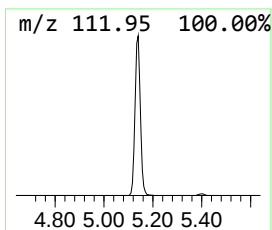
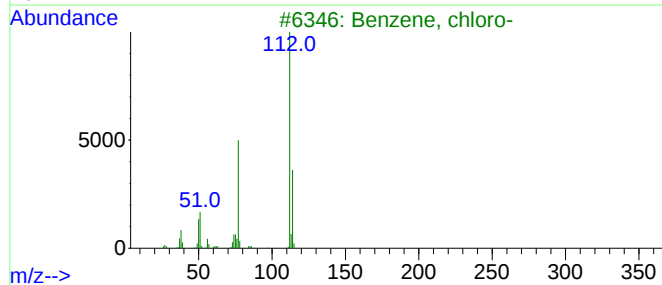
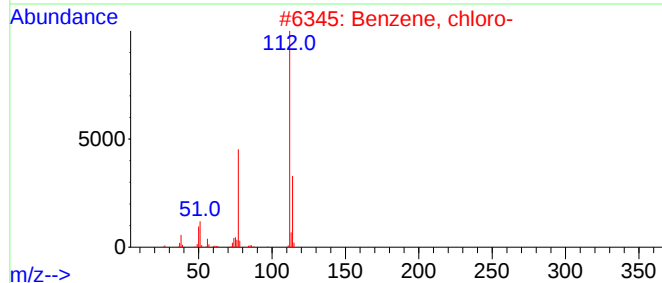
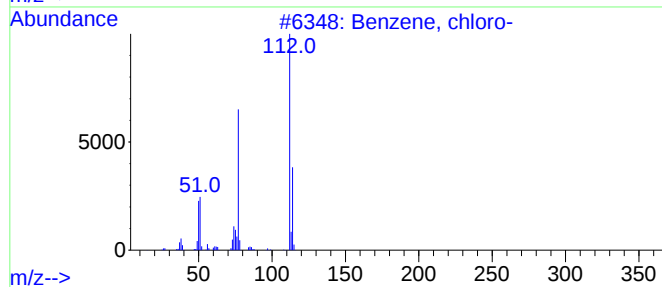
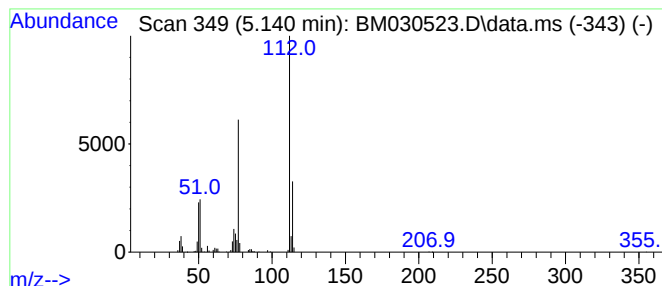
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.140	8.00 ng/ul	430693	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	91
5			2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	42



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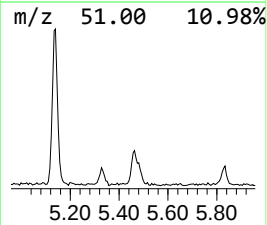
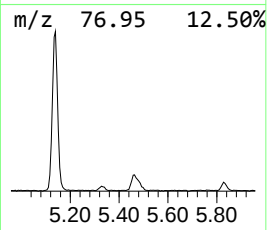
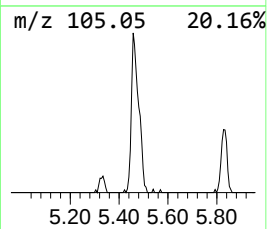
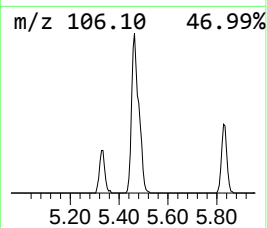
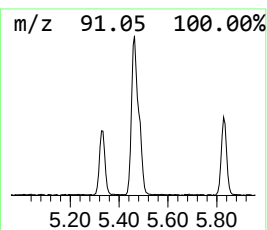
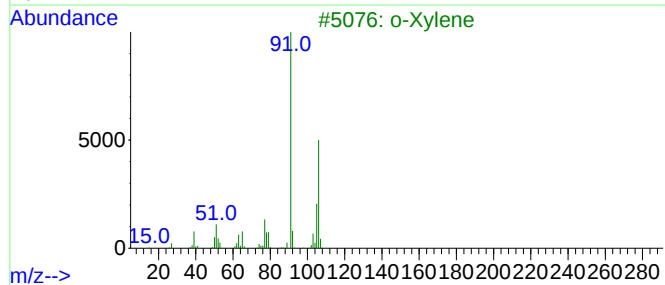
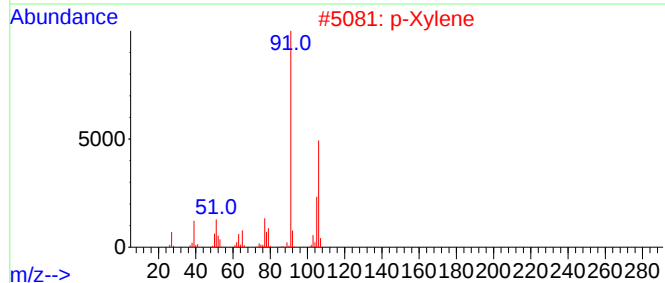
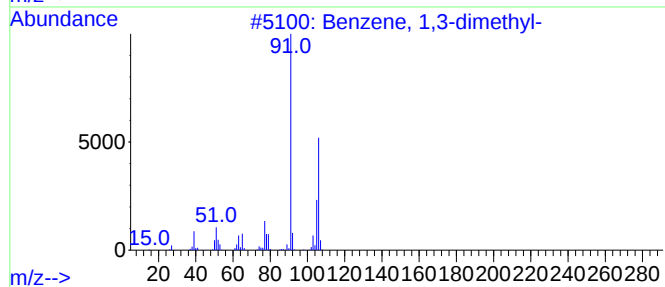
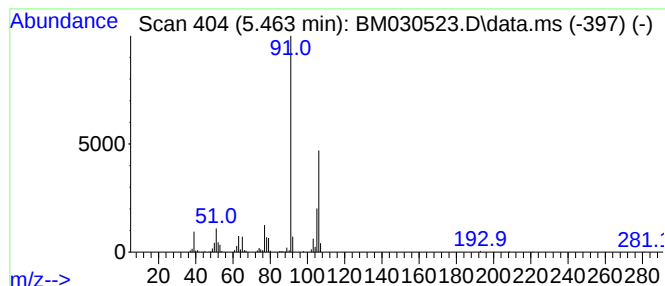
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.460	4.57 ng/ul	245783	1,4-Dichlorobenzene-d4	7.810

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			o-Xylene	106	C8H10	000095-47-6	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			o-Xylene	106	C8H10	000095-47-6	97



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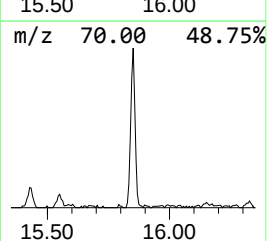
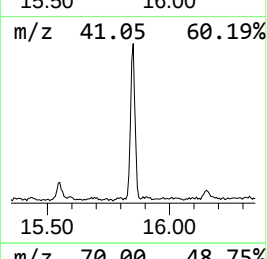
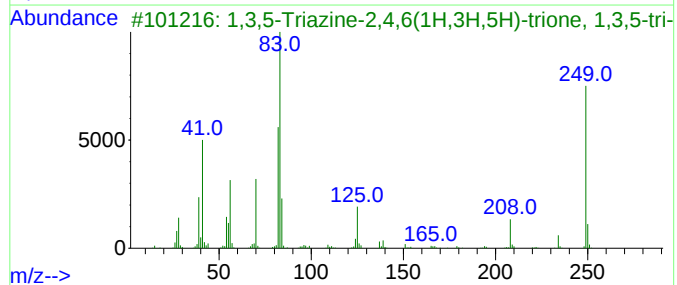
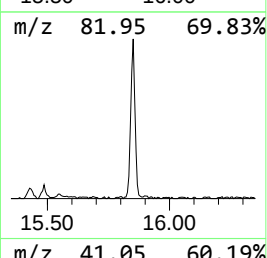
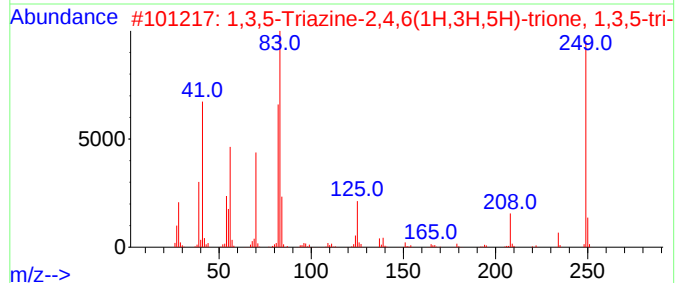
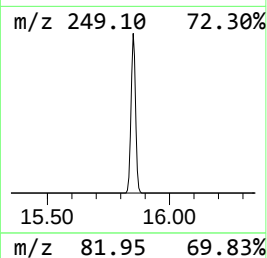
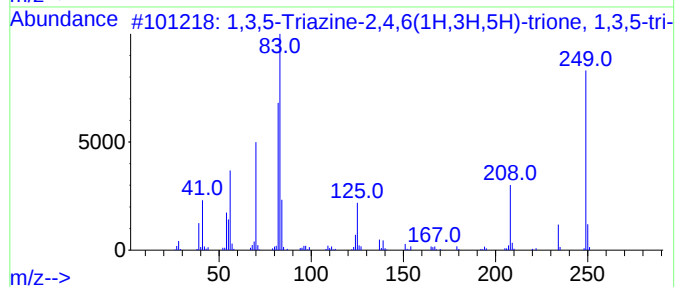
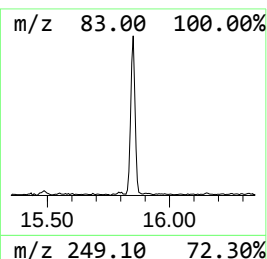
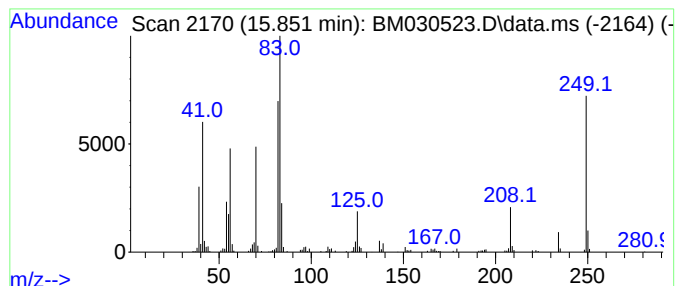
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	2.44 ng/ul	308532	Phenanthrene-d10	17.180

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	98		
4	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	25		
5	Azetidine, 2-methyl-1-[3,3,3-tri...	249	C8H9F6NO	050837-79-1	17		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030523.D
Acq On : 22 Jun 2021 19:55
Operator : CG/JU
Sample : M2662-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD97

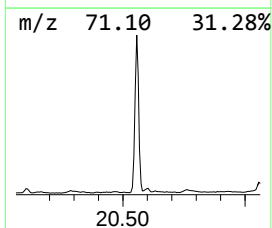
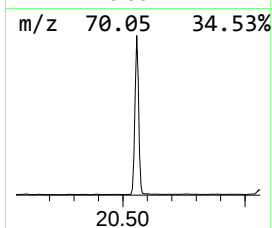
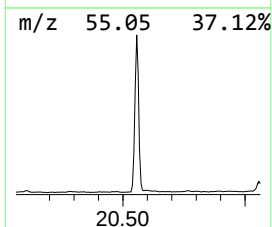
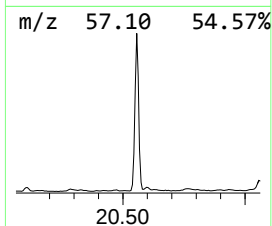
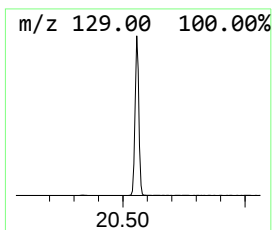
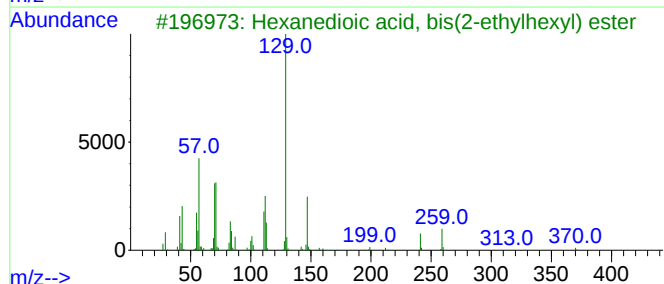
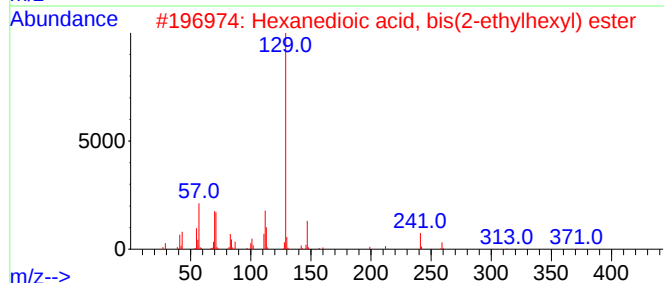
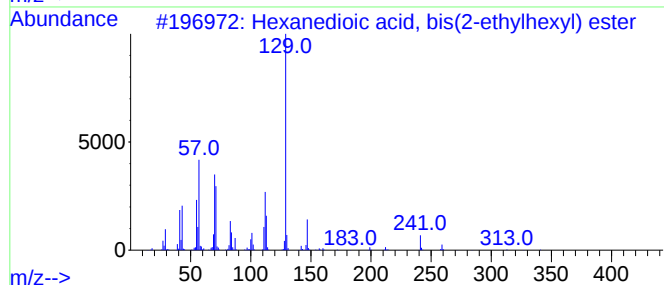
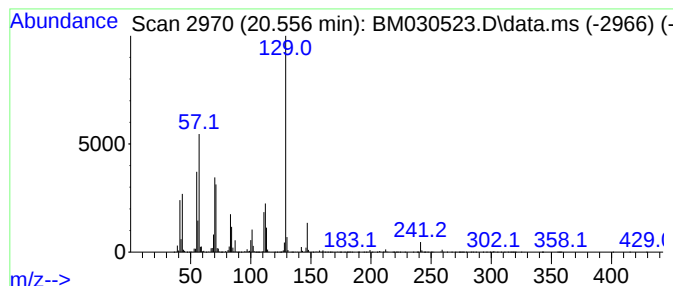
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.560	24.06 ng/ul	3854840	Chrysene-d12	21.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	80
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030523.D
Acq On : 22 Jun 2021 19:55
Operator : CG/JU
Sample : M2662-23
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD97

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.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
Benzene, chloro-	5.140	8.0	ng/ul	430693	1	7.810	1076200	20.0
Benzene, 1,3-di...	5.460	4.6	ng/ul	245783	1	7.810	1076200	20.0
1,3,5-Triazine-...	15.850	2.4	ng/ul	308532	4	17.180	2528630	20.0
Hexanedioic aci...	20.560	24.1	ng/ul	3854840	5	21.345	3204240	20.0