

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033379.D
 Acq On : 10 Dec 2021 04:46
 Operator : CG/JU
 Sample : M4985-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5P7

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-BM120921.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.419	367	371	379	rVB2	37974	59433	3.13%	0.338%
2	5.549	388	393	406	rVB	106497	229540	12.10%	1.307%
3	5.919	451	456	464	rVB	47388	78149	4.12%	0.445%
4	7.078	648	653	670	rVB2	60611	123502	6.51%	0.703%
5	7.237	675	680	691	rVB	209274	350600	18.48%	1.996%
6	7.443	708	715	725	rBV	221243	367087	19.35%	2.090%
7	7.907	787	794	802	rBV	223643	357705	18.86%	2.036%
8	7.966	802	804	806	rVB3	2471	2213	0.12%	0.013%
9	8.613	908	914	925	rBV	158553	271625	14.32%	1.546%
10	8.737	930	935	940	rBV3	8609	14769	0.78%	0.084%
11	9.007	975	981	985	rBV3	10892	18987	1.00%	0.108%
12	9.066	985	991	1000	rVV	284707	487027	25.67%	2.772%
13	9.401	1046	1048	1052	rBV4	1480	2131	0.11%	0.012%
14	9.454	1052	1057	1061	rVV3	4303	7108	0.37%	0.040%
15	9.589	1073	1080	1082	rBV4	3134	6212	0.33%	0.035%
16	9.789	1106	1114	1123	rBV	219177	384795	20.28%	2.190%
17	10.331	1199	1206	1219	rBV	258871	494371	26.06%	2.814%
18	10.701	1262	1269	1278	rBV	294727	487995	25.72%	2.778%
19	10.842	1287	1293	1309	rBV	192055	389902	20.55%	2.219%
20	11.448	1392	1396	1401	rVV3	1065	2251	0.12%	0.013%
21	12.113	1505	1509	1512	rVB3	2422	3405	0.18%	0.019%
22	12.219	1524	1527	1532	rVB4	1397	2638	0.14%	0.015%
23	12.295	1535	1540	1545	rBV3	5052	9417	0.50%	0.054%
24	12.525	1577	1579	1585	rBV3	2324	4212	0.22%	0.024%
25	12.577	1585	1588	1590	rBV3	2035	2311	0.12%	0.013%
26	12.689	1603	1607	1609	rBV4	1338	2034	0.11%	0.012%
27	12.960	1650	1653	1659	rVB4	1132	1999	0.11%	0.011%
28	13.060	1667	1670	1676	rVB4	2431	3203	0.17%	0.018%
29	13.130	1680	1682	1686	rBV4	2474	3662	0.19%	0.021%
30	13.342	1712	1718	1725	rBV4	12055	19320	1.02%	0.110%
31	13.495	1740	1744	1747	rVB3	1569	2261	0.12%	0.013%
32	13.942	1813	1820	1827	rBV	558153	803946	42.38%	4.576%
33	13.995	1827	1829	1834	rVV5	6556	9527	0.50%	0.054%
34	14.048	1834	1838	1843	rVB4	2897	5064	0.27%	0.029%
35	14.172	1854	1859	1862	rBV5	6134	10550	0.56%	0.060%

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36	14.224	1862	1868	1880	rVB	635551	927333	48.88%	5.279%
37	14.419	1896	1901	1906	rVB	19852	26418	1.39%	0.150%
38	14.530	1914	1920	1931	rVB	413320	624496	32.92%	3.555%
39	14.766	1952	1960	1974	rBV4	19893	64088	3.38%	0.365%
40	14.883	1978	1980	1982	rVV	2282	2241	0.12%	0.013%
41	14.907	1982	1984	1989	rVV5	2087	3522	0.19%	0.020%
42	14.960	1989	1993	2002	rVB6	18097	31776	1.67%	0.181%
43	15.042	2002	2007	2010	rVB4	3098	4563	0.24%	0.026%
44	15.101	2014	2017	2019	rBV4	1865	2061	0.11%	0.012%
45	15.318	2050	2054	2057	rBV3	5328	7492	0.39%	0.043%
46	15.366	2058	2062	2067	rVB2	13900	20396	1.08%	0.116%
47	15.524	2082	2089	2098	rBV	779180	1166840	61.51%	6.642%
48	15.636	2102	2108	2116	rBV	243409	383239	20.20%	2.181%
49	15.760	2123	2129	2134	rVB6	7100	12467	0.66%	0.071%
50	15.871	2146	2148	2153	rVB5	3224	4902	0.26%	0.028%
51	15.936	2153	2159	2164	rBV	193965	250135	13.18%	1.424%
52	15.983	2166	2167	2172	rVB4	2573	2881	0.15%	0.016%
53	16.065	2178	2181	2186	rVB7	1853	3050	0.16%	0.017%
54	16.224	2204	2208	2216	rBV6	8728	21048	1.11%	0.120%
55	16.348	2225	2229	2233	rBV7	1812	2145	0.11%	0.012%
56	16.407	2233	2239	2242	rBV8	2897	6106	0.32%	0.035%
57	16.565	2264	2266	2269	rBV4	2414	3094	0.16%	0.018%
58	16.683	2282	2286	2291	rBV8	3299	5802	0.31%	0.033%
59	16.730	2291	2294	2298	rBV6	4654	8484	0.45%	0.048%
60	16.783	2301	2303	2304	rBV2	3498	2395	0.13%	0.014%
61	16.860	2315	2316	2322	rBV6	2443	4700	0.25%	0.027%
62	17.018	2338	2343	2347	rBV	29358	44363	2.34%	0.253%
63	17.071	2347	2352	2355	rVV2	14233	23210	1.22%	0.132%
64	17.112	2357	2359	2362	rVB4	4256	4351	0.23%	0.025%
65	17.142	2362	2364	2365	rBV2	3433	3455	0.18%	0.020%
66	17.177	2366	2370	2377	rBV7	9507	13630	0.72%	0.078%
67	17.271	2380	2386	2392	rBV	507418	747571	39.41%	4.255%
68	17.371	2396	2403	2413	rVV	935265	1408864	74.26%	8.020%
69	17.548	2431	2433	2442	rVB9	9579	16841	0.89%	0.096%
70	17.618	2442	2445	2449	rBV6	7967	12615	0.66%	0.072%
71	17.754	2464	2468	2472	rBV	33931	44762	2.36%	0.255%
72	17.930	2495	2498	2502	rVB6	13901	17429	0.92%	0.099%
73	18.148	2532	2535	2540	rBV6	14887	18073	0.95%	0.103%
74	18.389	2573	2576	2581	rVB6	18558	23855	1.26%	0.136%
75	18.442	2582	2585	2590	rVV2	42717	47168	2.49%	0.268%

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76	19.071	2688	2692	2695	rBV	55885	72473	3.82%	0.413%
77	19.295	2727	2730	2734	rVB4	20111	27322	1.44%	0.156%
78	19.601	2780	2782	2785	rBV3	17829	25045	1.32%	0.143%
79	19.653	2785	2791	2803	rVB	1408007	1886481	99.44%	10.738%
80	20.183	2877	2881	2884	rVB2	29753	36095	1.90%	0.205%
81	20.359	2908	2911	2916	rBV5	20784	31547	1.66%	0.180%
82	20.630	2953	2957	2961	rBV	127772	151728	8.00%	0.864%
83	20.671	2962	2964	2966	rVV2	22300	21521	1.13%	0.123%
84	21.130	3040	3042	3045	rBV3	33458	32801	1.73%	0.187%
85	21.336	3073	3077	3083	rVB	288045	326594	17.22%	1.859%
86	21.430	3088	3093	3100	rVV	683173	893706	47.11%	5.087%
87	22.283	3234	3238	3246	rBV	187718	257819	13.59%	1.468%
88	23.606	3456	3463	3474	rVB2	940480	1897130	100.00%	10.799%
89	23.753	3482	3488	3499	rVB2	430597	870692	45.90%	4.956%

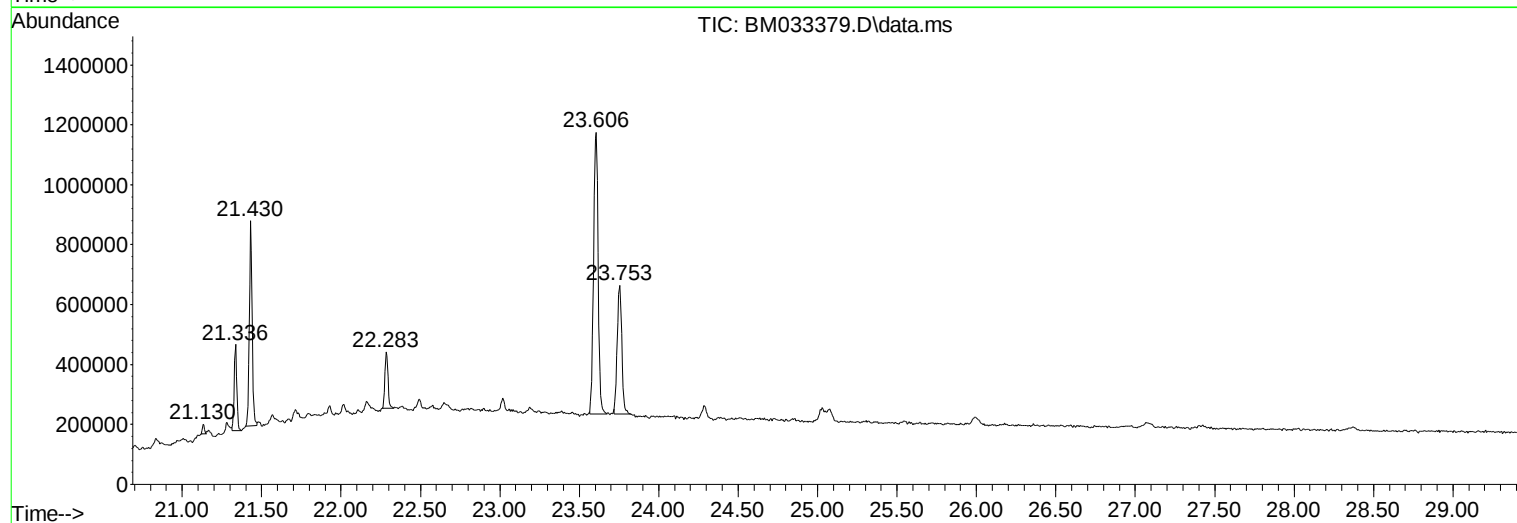
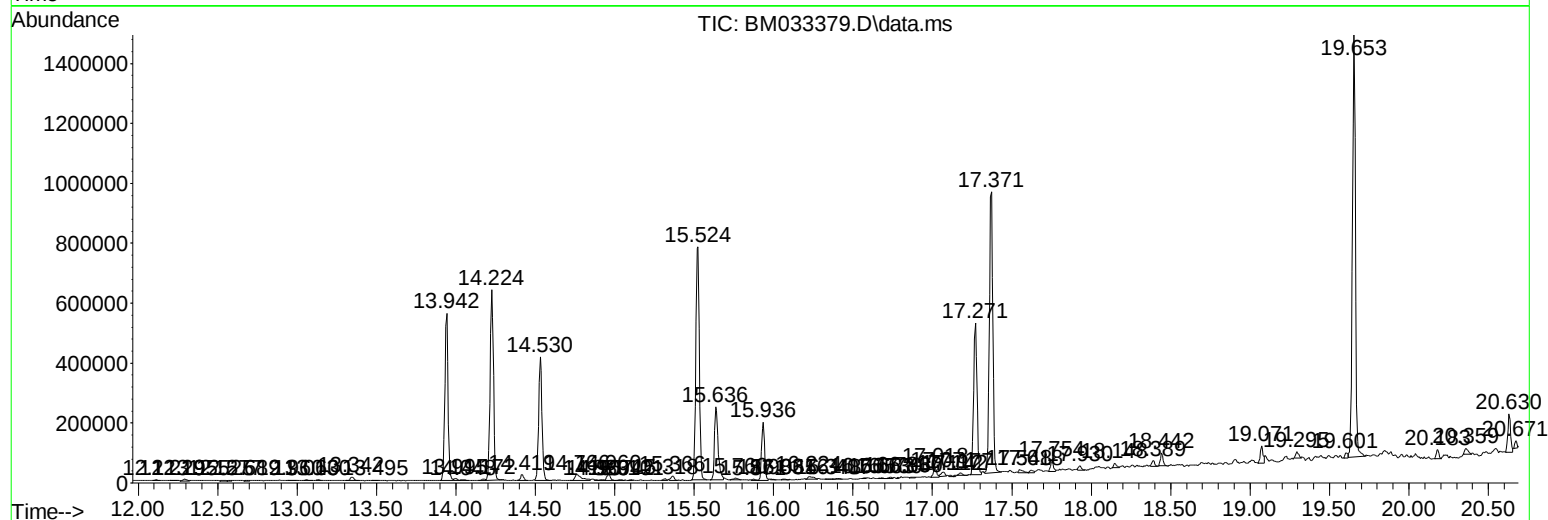
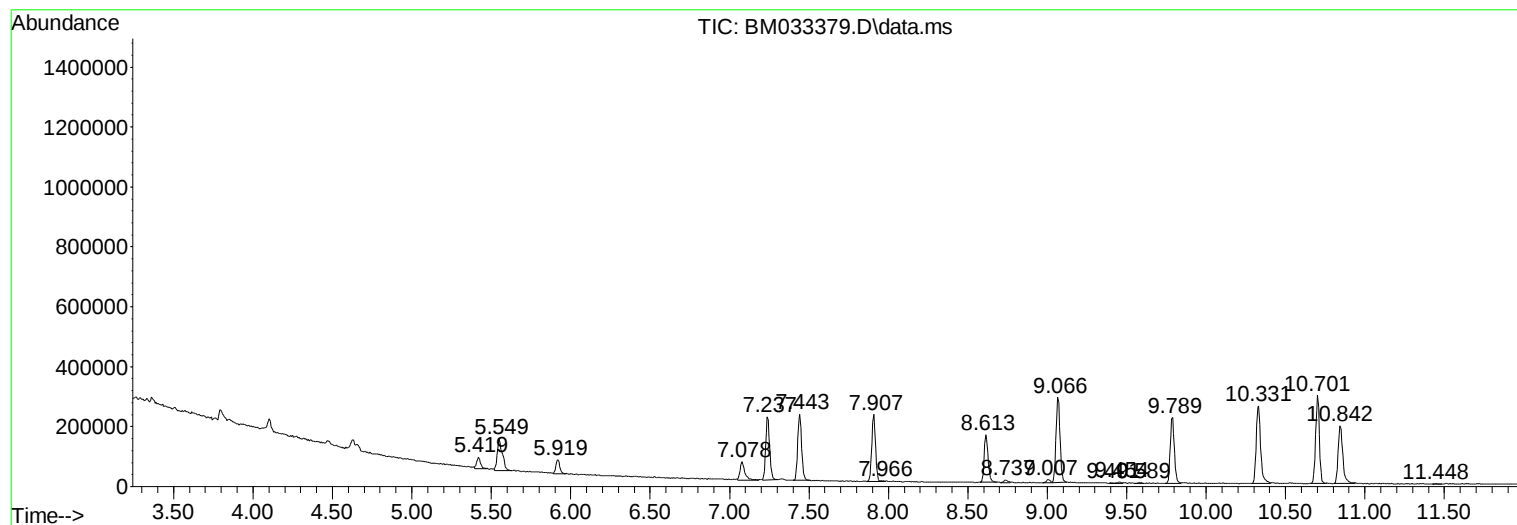
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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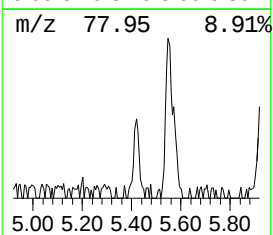
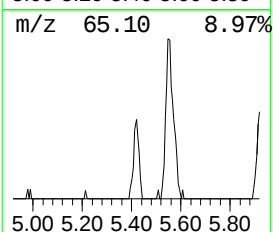
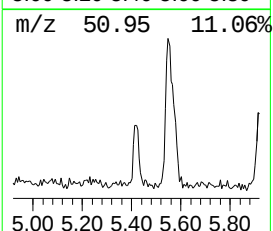
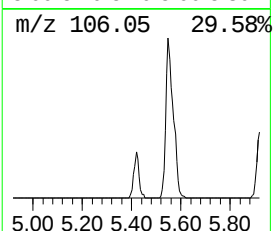
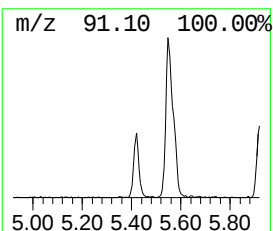
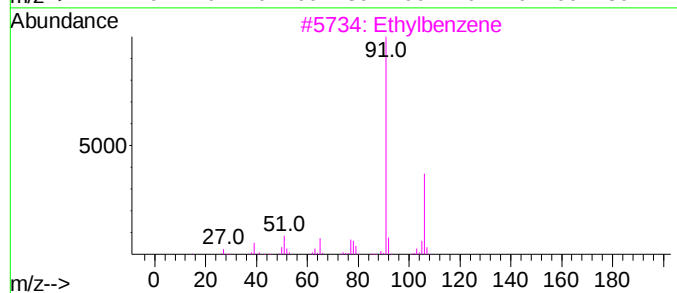
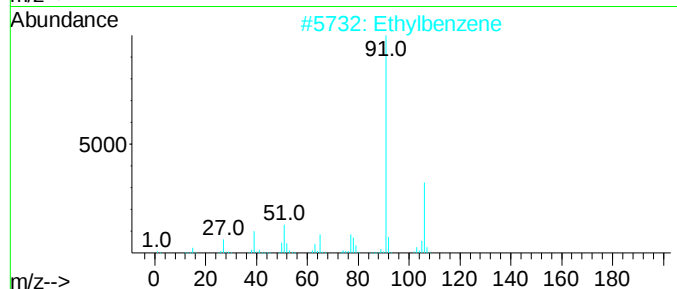
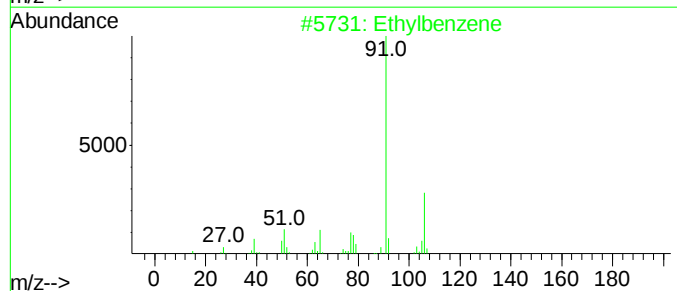
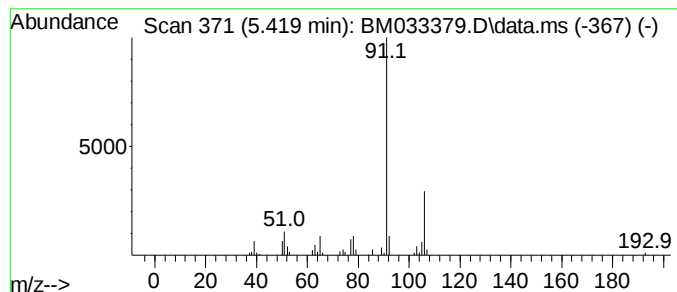
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.419	3.32 ng/ul	59433	1,4-Dichlorobenzene-d4	7.907

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91	
2	Ethylbenzene	106	C8H10	000100-41-4	90	
3	Ethylbenzene	106	C8H10	000100-41-4	90	
4	Ethylbenzene	106	C8H10	000100-41-4	90	
5	Ethylbenzene	106	C8H10	000100-41-4	90	



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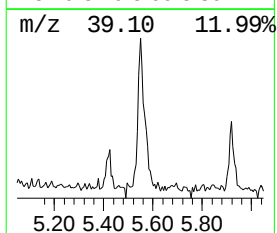
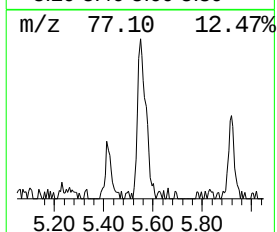
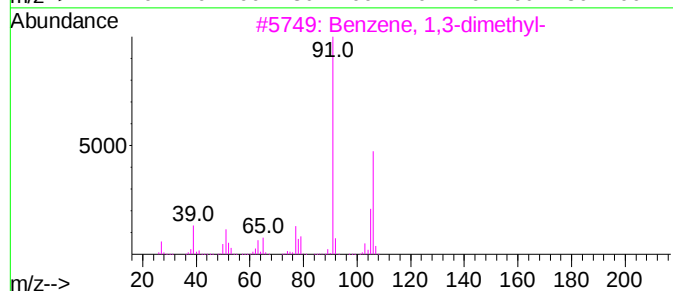
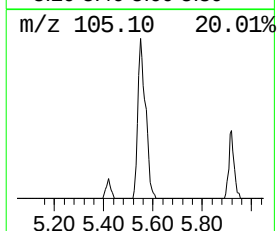
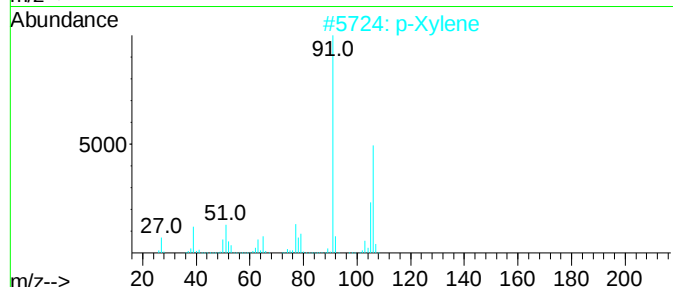
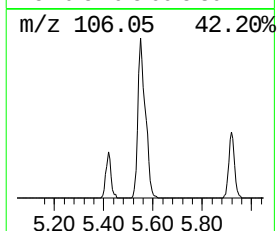
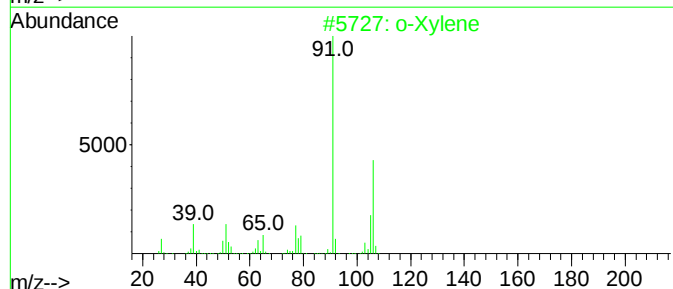
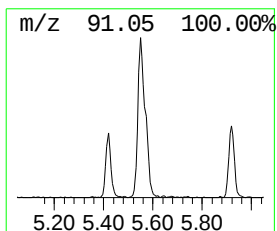
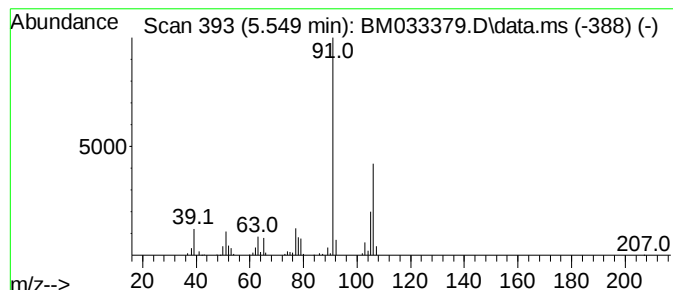
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.549	12.83 ng/ul	229540	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Xylene	106	C8H10	000095-47-6	97
2			p-Xylene	106	C8H10	000106-42-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5			o-Xylene	106	C8H10	000095-47-6	95



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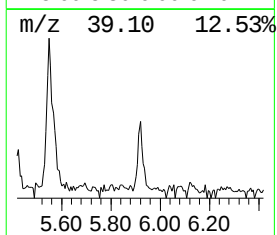
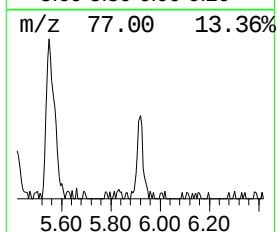
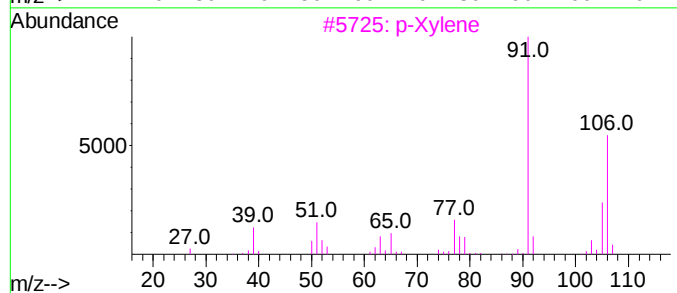
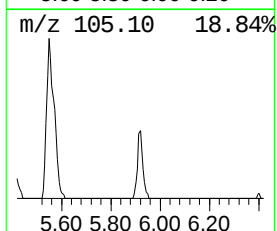
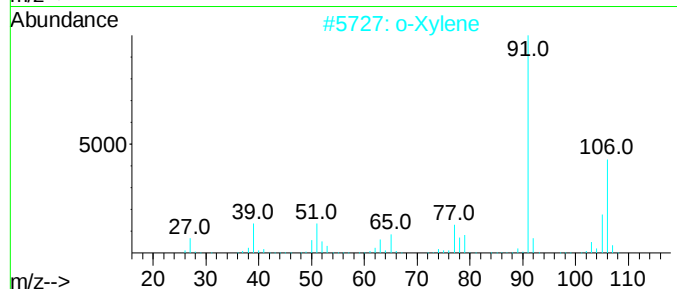
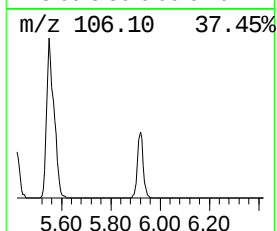
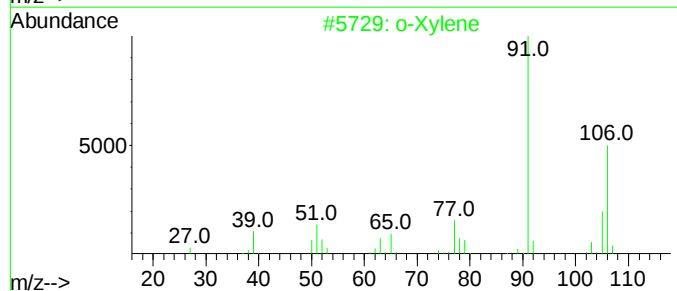
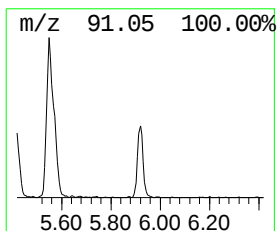
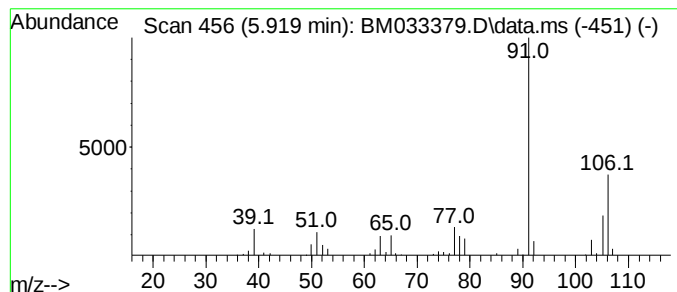
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	4.37 ng/ul	78149	1,4-Dichlorobenzene-d4	7.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94



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EW5P7

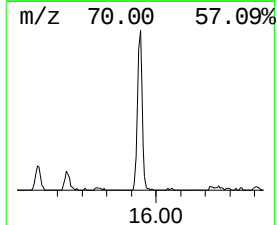
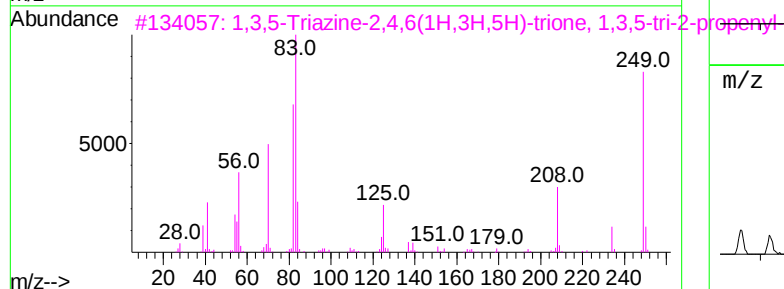
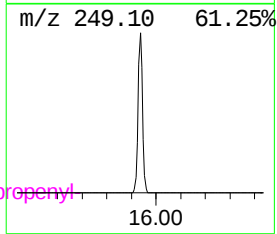
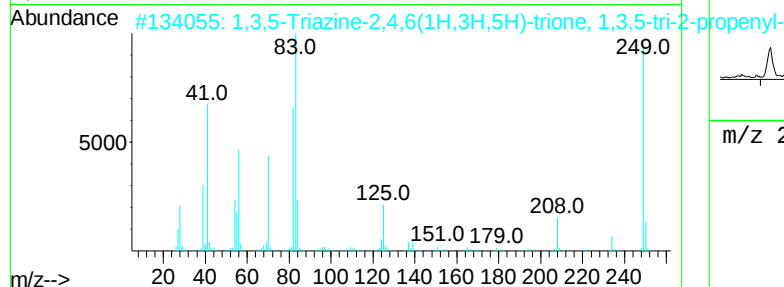
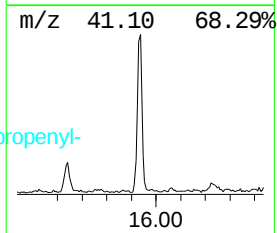
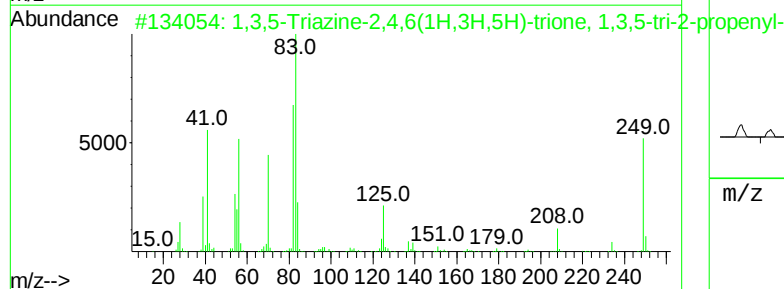
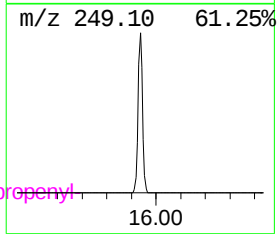
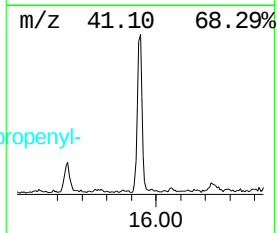
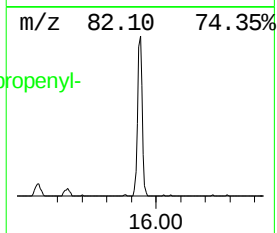
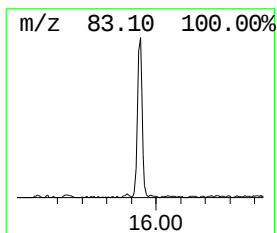
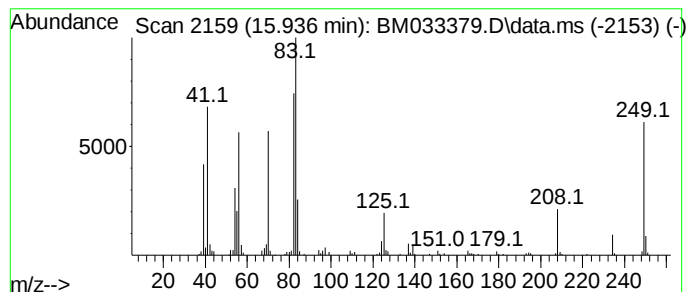
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.936	6.69 ng/ul	250135	Phenanthrene-d10	17.271

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	97
4			1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	70
5			Cyclohexane, 1,1'-(1,4-butanediyl...	222	C16H30	006165-44-2	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033379.D
Acq On : 10 Dec 2021 04:46
Operator : CG/JU
Sample : M4985-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5P7

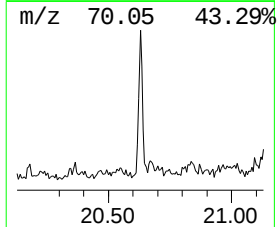
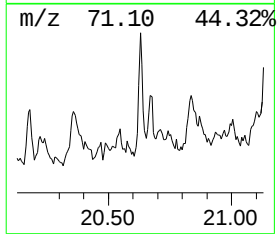
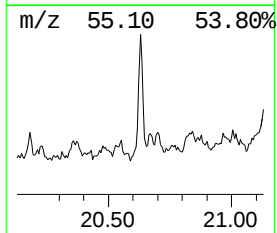
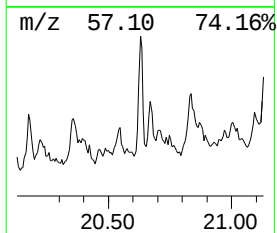
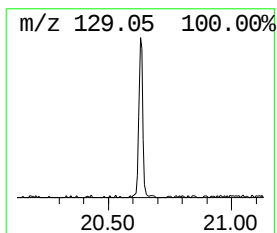
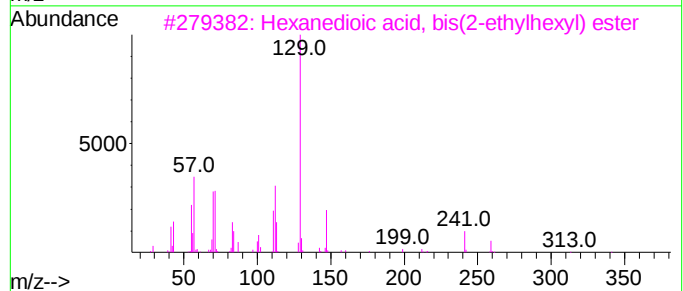
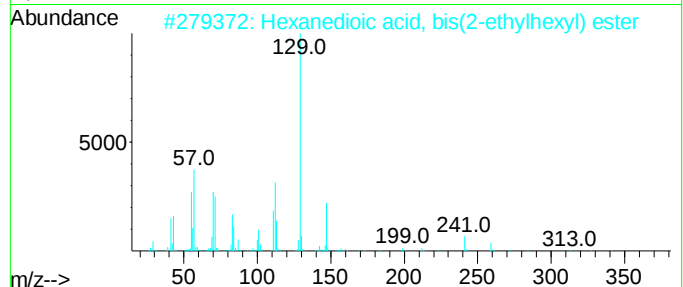
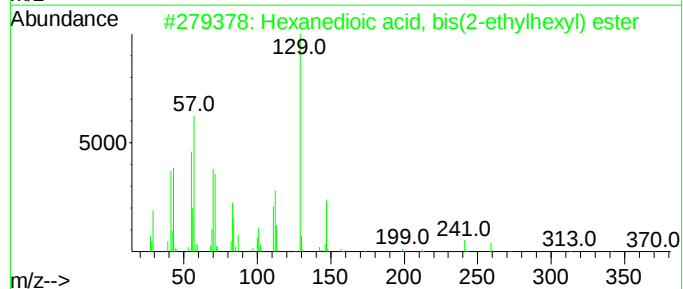
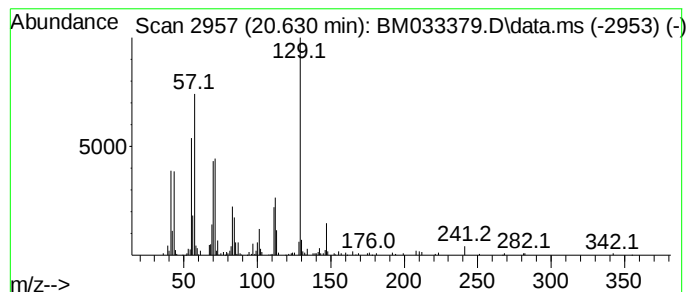
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.630	3.40 ng/ul	151728	Chrysene-d12	21.430

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
4		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	81
5		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033379.D
Acq On : 10 Dec 2021 04:46
Operator : CG/JU
Sample : M4985-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5P7

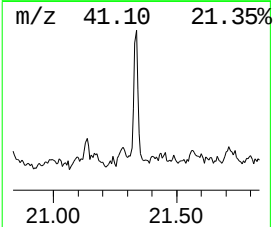
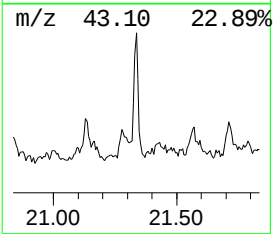
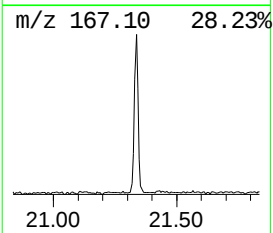
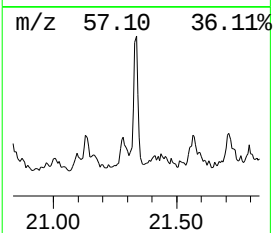
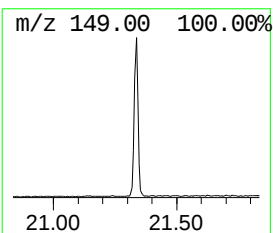
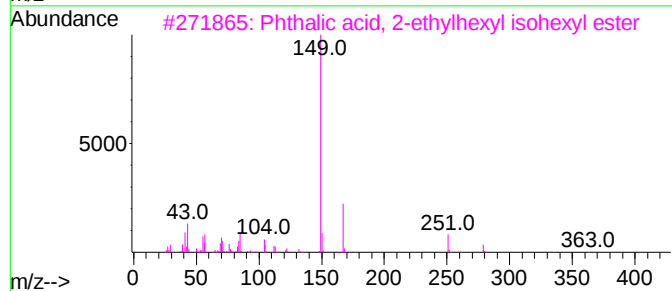
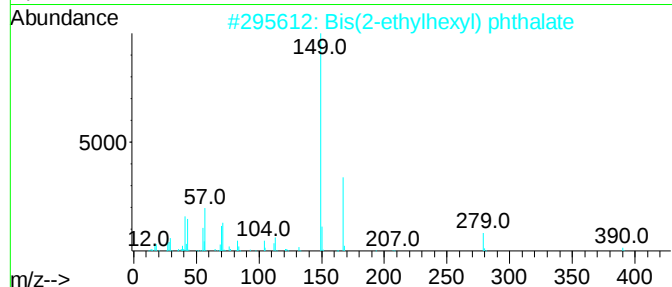
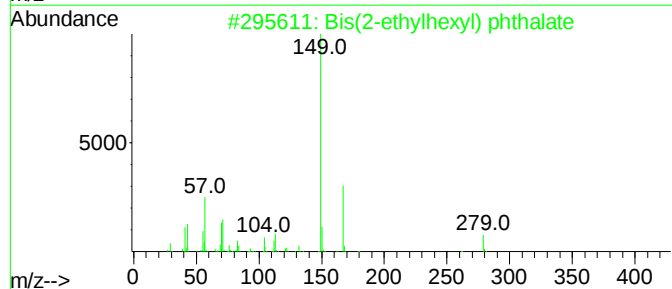
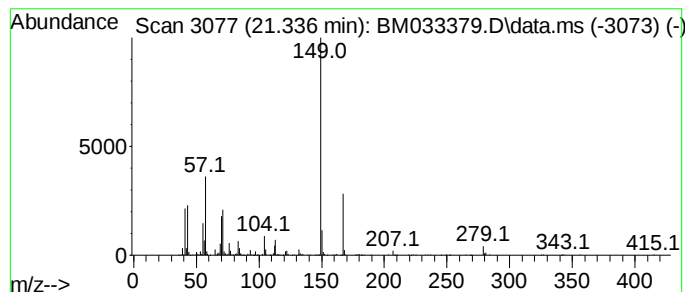
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Bis(2-ethylhexyl) phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.336	7.31 ng/ul	326594	Chrysene-d12	21.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
3			Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
4			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	80
5			Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033379.D
Acq On : 10 Dec 2021 04:46
Operator : CG/JU
Sample : M4985-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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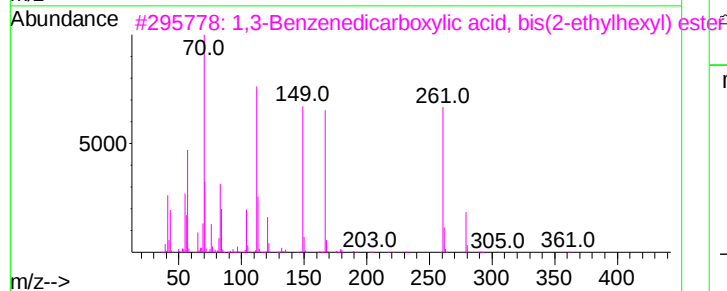
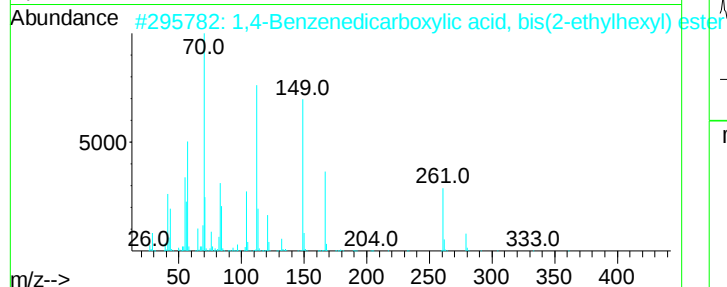
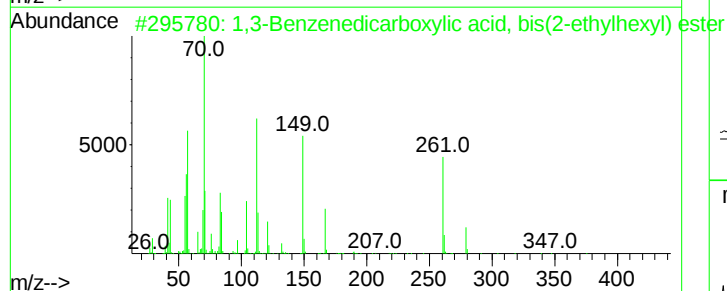
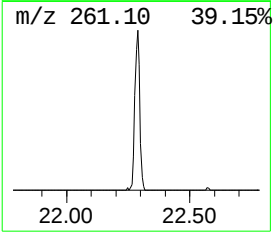
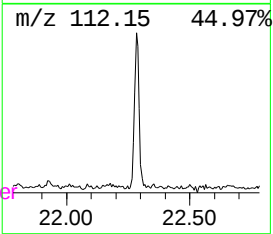
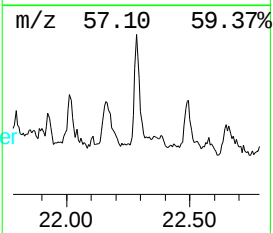
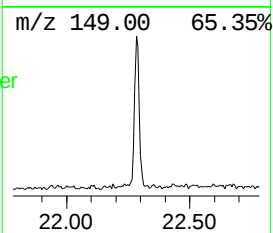
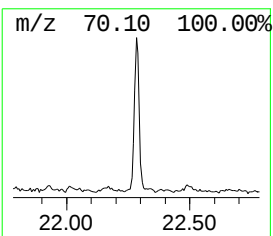
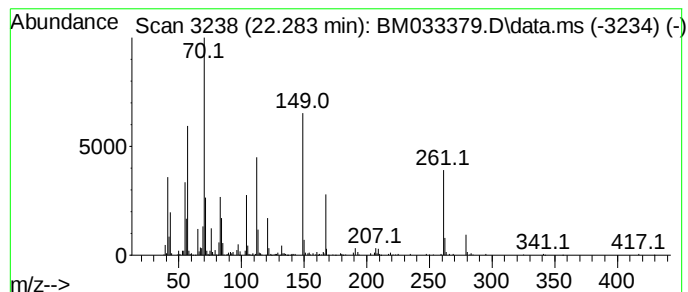
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 1,3-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.283	5.77 ng/ul	257819	Chrysene-d12	21.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	74
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	62
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	58
4			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47
5			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033379.D
Acq On : 10 Dec 2021 04:46
Operator : CG/JU
Sample : M4985-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5P7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Ethylbenzene	5.419	3.3	ng/ul	59433	1	7.907	357705	20.0
o-Xylene	5.549	12.8	ng/ul	229540	1	7.907	357705	20.0
p-Xylene	5.919	4.4	ng/ul	78149	1	7.907	357705	20.0
1,3,5-Triazine-...	15.936	6.7	ng/ul	250135	4	17.271	747571	20.0
Hexanedioic aci...	20.630	3.4	ng/ul	151728	5	21.430	893706	20.0
Bis(2-ethylhexy...	21.336	7.3	ng/ul	326594	5	21.430	893706	20.0
1,3-Benzenedica...	22.283	5.8	ng/ul	257819	5	21.430	893706	20.0