

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033387.D
 Acq On : 10 Dec 2021 09:32
 Operator : CG/JU
 Sample : M4985-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5R9

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: BM033387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.549	388	393	401	rVB2	108682	225022	10.54%	1.221%
2	5.919	452	456	463	rVB	48712	79388	3.72%	0.431%
3	7.078	648	653	660	rVB	51730	85170	3.99%	0.462%
4	7.237	674	680	690	rBV	214038	354631	16.60%	1.925%
5	7.443	709	715	726	rVB	209948	362478	16.97%	1.968%
6	7.907	788	794	804	rVB	245220	395388	18.51%	2.146%
7	8.613	908	914	927	rVB2	146097	257755	12.07%	1.399%
8	8.737	931	935	945	rVB	9532	14741	0.69%	0.080%
9	9.001	977	980	985	rVB4	10214	13401	0.63%	0.073%
10	9.066	985	991	1001	rBV	271718	461610	21.61%	2.506%
11	9.590	1076	1080	1083	rBV4	2043	3566	0.17%	0.019%
12	9.784	1107	1113	1122	rVV	197580	339708	15.90%	1.844%
13	10.325	1199	1205	1224	rVB	245411	478795	22.42%	2.599%
14	10.701	1260	1269	1276	rBV	319427	545288	25.53%	2.960%
15	10.842	1286	1293	1304	rBV	210012	409129	19.15%	2.221%
16	11.819	1454	1459	1461	rBV3	1346	2195	0.10%	0.012%
17	12.295	1536	1540	1548	rVB4	4822	9049	0.42%	0.049%
18	12.372	1548	1553	1556	rBV4	1203	2143	0.10%	0.012%
19	13.060	1667	1670	1676	rVB4	2359	3454	0.16%	0.019%
20	13.342	1713	1718	1726	rBV3	11084	16940	0.79%	0.092%
21	13.936	1813	1819	1828	rBV	556929	810745	37.96%	4.401%
22	13.995	1828	1829	1832	rVB3	4853	3648	0.17%	0.020%
23	14.178	1856	1860	1862	rBV4	2498	3834	0.18%	0.021%
24	14.225	1862	1868	1880	rVV	644499	964921	45.18%	5.238%
25	14.419	1895	1901	1907	rBV	19420	29078	1.36%	0.158%
26	14.530	1914	1920	1928	rVB	468480	704671	32.99%	3.825%
27	14.760	1954	1959	1966	rBV4	14684	32083	1.50%	0.174%
28	14.960	1987	1993	1998	rVB4	18675	26992	1.26%	0.147%
29	15.030	2001	2005	2006	rBV4	2080	2640	0.12%	0.014%
30	15.101	2013	2017	2022	rVB4	2153	3673	0.17%	0.020%
31	15.313	2051	2053	2058	rBV3	3377	4256	0.20%	0.023%
32	15.366	2058	2062	2067	rVV2	15123	20048	0.94%	0.109%
33	15.519	2082	2088	2101	rVB	858186	1232681	57.71%	6.691%
34	15.636	2101	2108	2121	rBV	208494	337660	15.81%	1.833%
35	15.760	2124	2129	2133	rBV4	4262	9773	0.46%	0.053%
36	15.866	2144	2147	2153	rVB8	1545	2425	0.11%	0.013%

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37	15.936	2153	2159	2165	rBV	206184	260385	12.19%	1.413%
38	15.989	2165	2168	2171	rVB4	2791	4398	0.21%	0.024%
39	16.071	2177	2182	2185	rBV4	2420	3834	0.18%	0.021%
40	16.224	2204	2208	2213	rVV4	8778	12513	0.59%	0.068%
41	16.566	2263	2266	2270	rVV4	3820	6463	0.30%	0.035%
42	16.624	2273	2276	2278	rVV3	2250	2586	0.12%	0.014%
43	16.683	2281	2286	2288	rBV5	2679	4107	0.19%	0.022%
44	16.736	2291	2295	2296	rBV3	3802	4952	0.23%	0.027%
45	16.830	2308	2311	2313	rBV3	3258	4186	0.20%	0.023%
46	17.018	2338	2343	2346	rVV2	26872	35879	1.68%	0.195%
47	17.066	2347	2351	2355	rVV7	8825	14935	0.70%	0.081%
48	17.271	2380	2386	2392	rBV	580791	852546	39.91%	4.628%
49	17.366	2396	2402	2412	rVV	1032786	1532137	71.73%	8.316%
50	17.548	2431	2433	2438	rVB5	5655	7779	0.36%	0.042%
51	17.748	2464	2467	2472	rBV	34900	44106	2.06%	0.239%
52	18.383	2573	2575	2581	rVB4	15822	20945	0.98%	0.114%
53	18.442	2581	2585	2590	rVB	43965	53607	2.51%	0.291%
54	19.071	2688	2692	2695	rBV2	60201	85217	3.99%	0.463%
55	19.289	2726	2729	2735	rBV5	27663	45831	2.15%	0.249%
56	19.654	2785	2791	2801	rVB	1465666	2034506	95.25%	11.043%
57	20.177	2877	2880	2884	rBV4	34739	47000	2.20%	0.255%
58	20.359	2908	2911	2921	rVB5	21985	42481	1.99%	0.231%
59	20.630	2954	2957	2961	rBV	115206	127106	5.95%	0.690%
60	21.336	3073	3077	3084	rVB	295687	331500	15.52%	1.799%
61	21.430	3088	3093	3099	rVV	808265	1056017	49.44%	5.732%
62	22.289	3235	3239	3247	rVB	202455	271732	12.72%	1.475%
63	23.606	3456	3463	3473	rVB2	1065579	2135945	100.00%	11.594%
64	23.753	3482	3488	3504	rVB2	535716	1131364	52.97%	6.141%

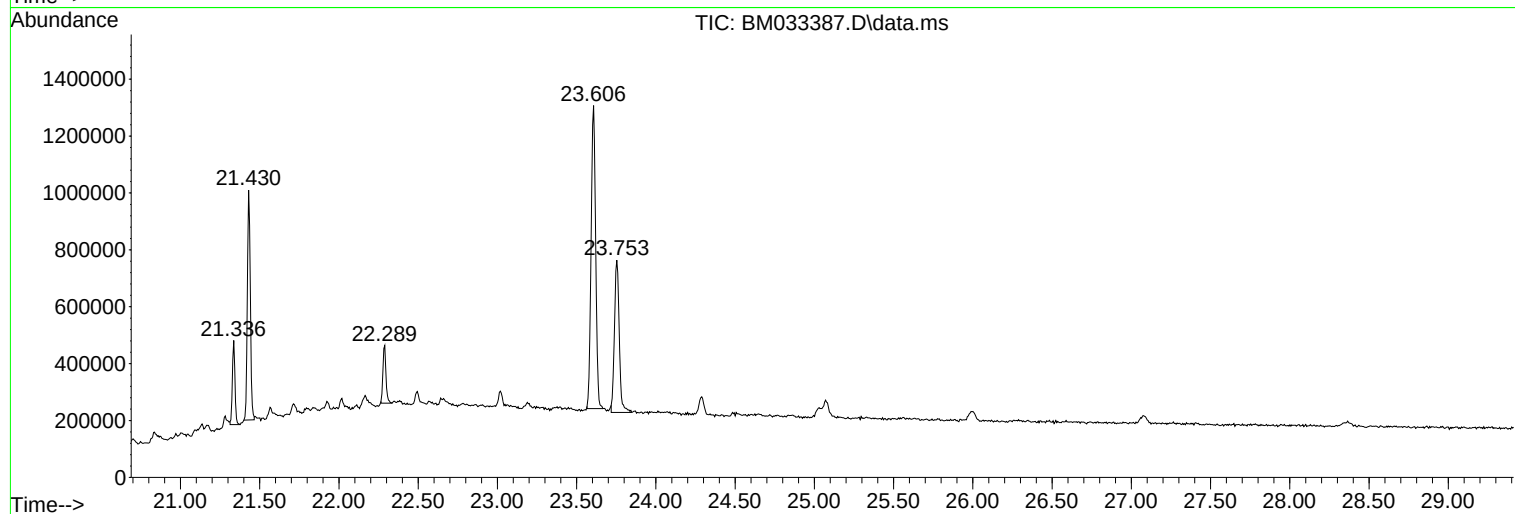
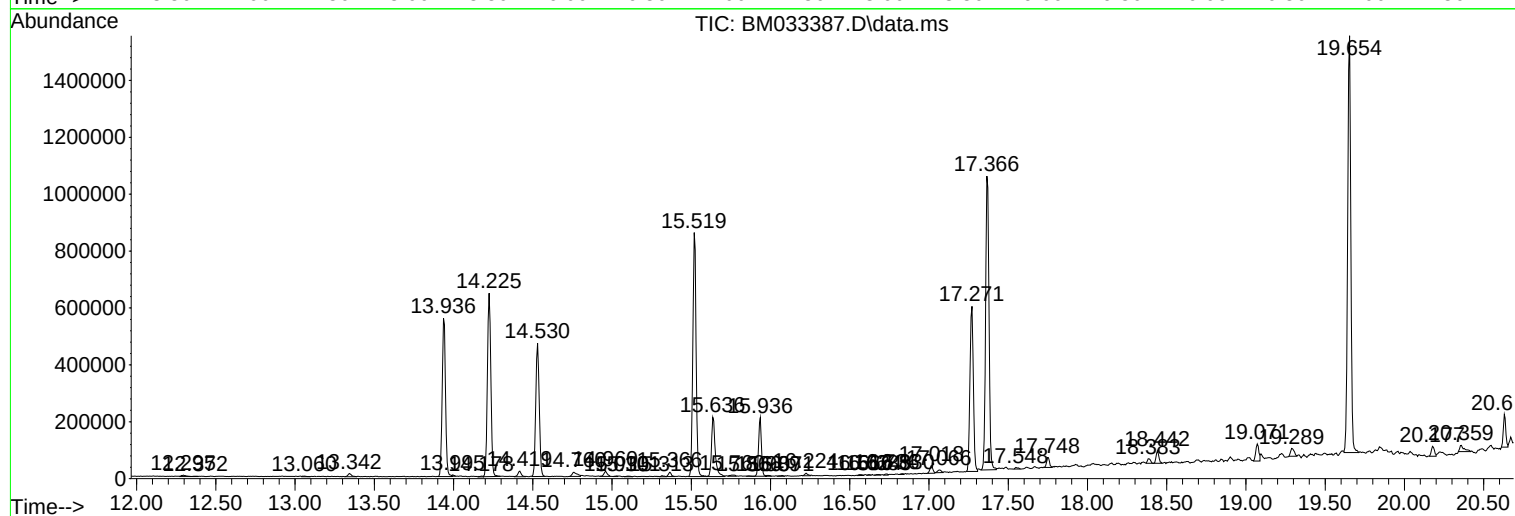
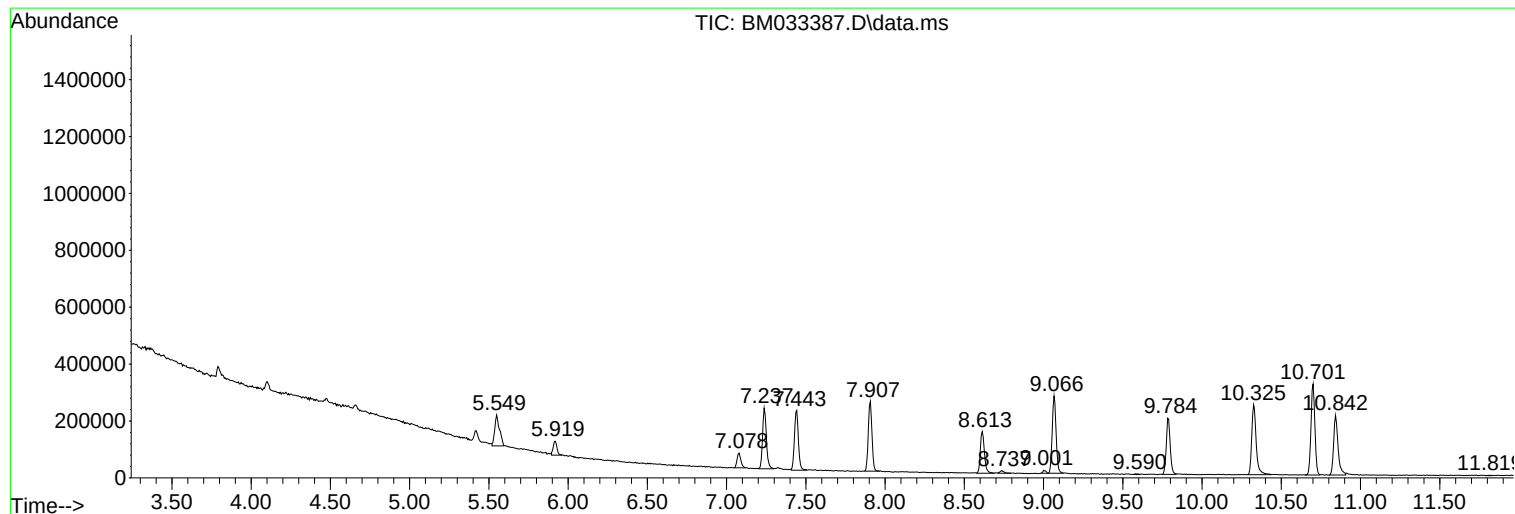
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Quant Title : SVOA CALIBRATION

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



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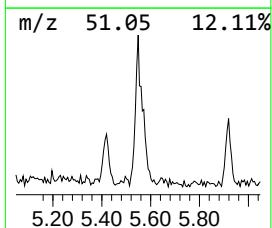
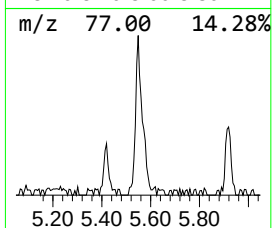
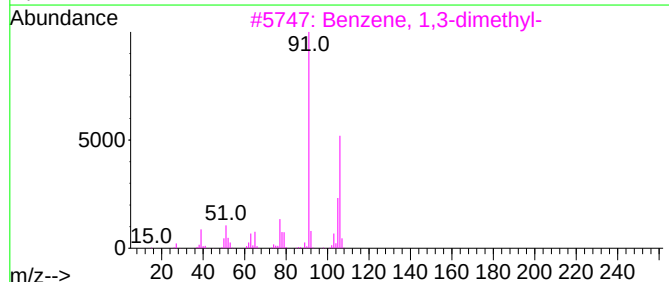
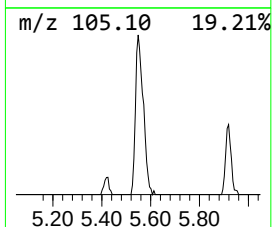
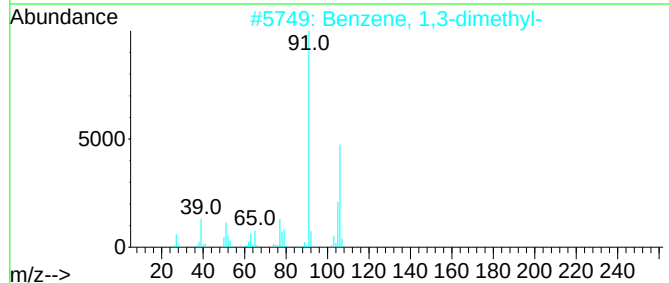
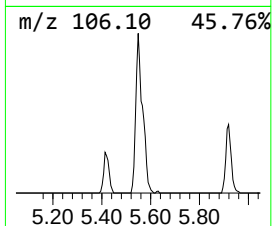
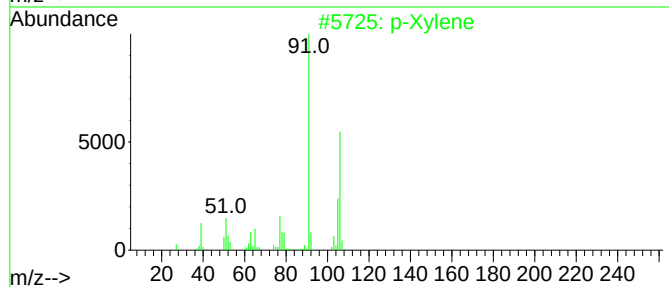
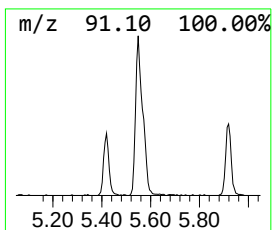
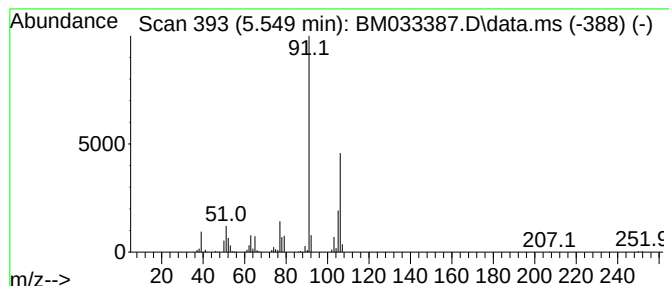
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 p-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.549	11.38 ng/ul	225022	1,4-Dichlorobenzene-d4	7.907

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



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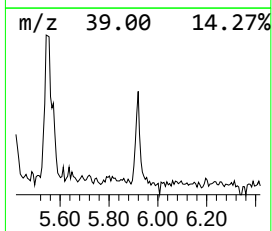
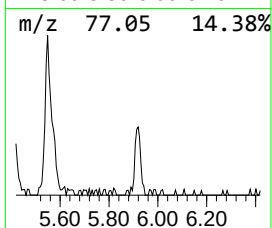
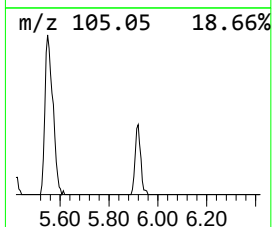
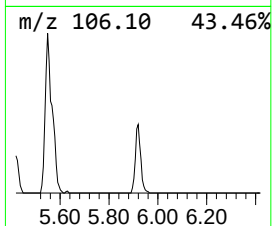
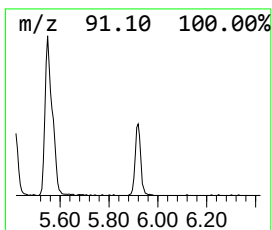
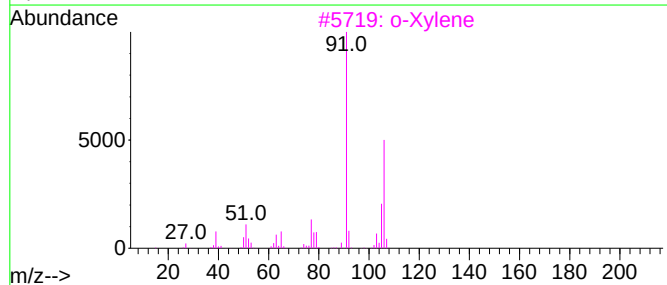
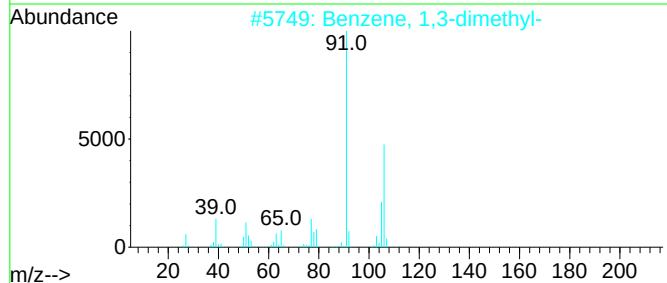
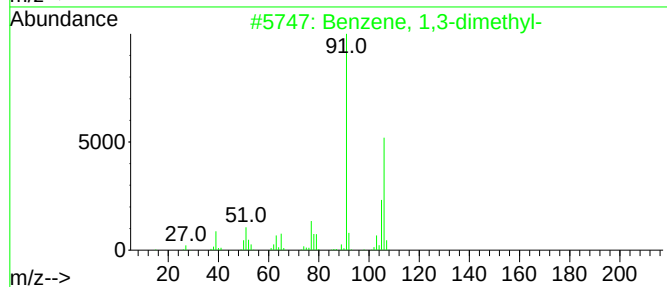
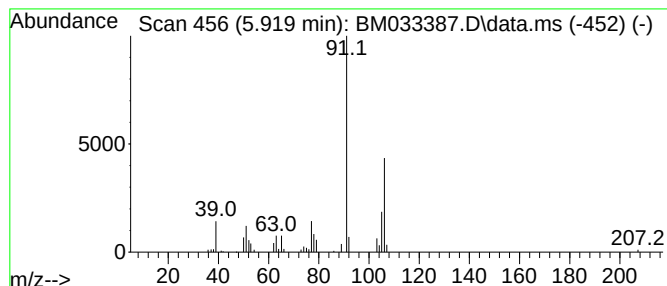
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	4.02 ng/ul	79388	1,4-Dichlorobenzene-d4	7.907

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



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ALS Vial : 42 Sample Multiplier: 1

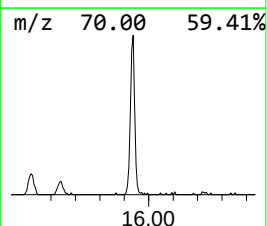
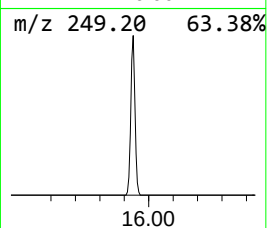
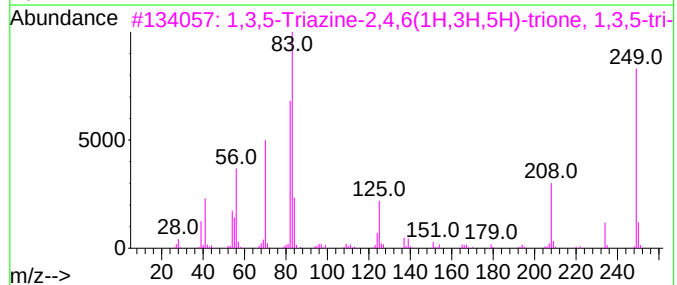
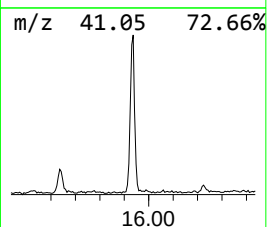
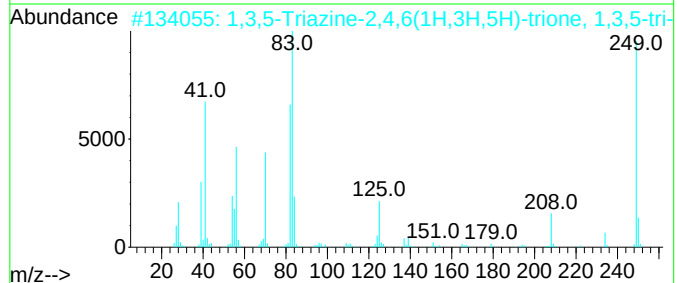
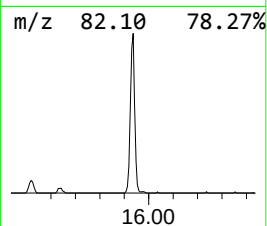
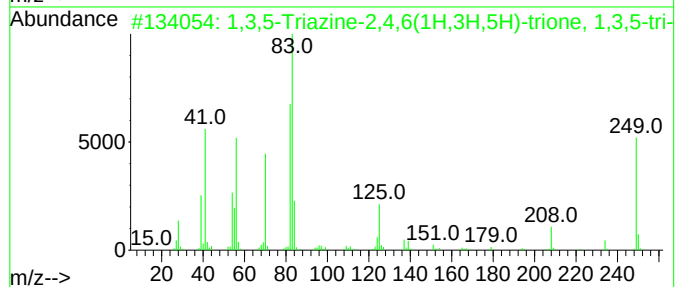
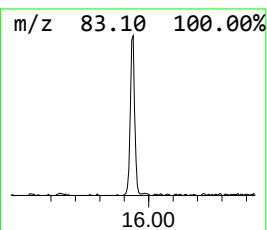
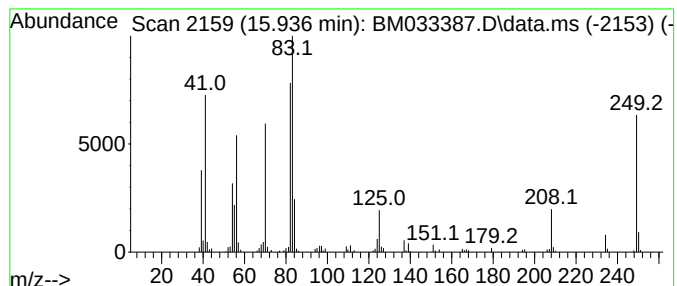
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.936	6.11 ng/ul	260385	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	86
5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	43



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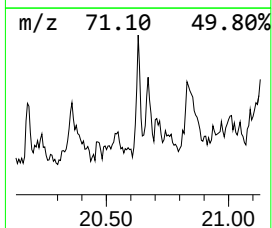
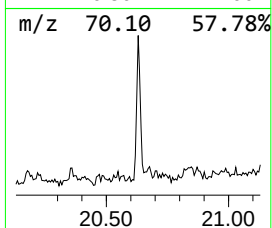
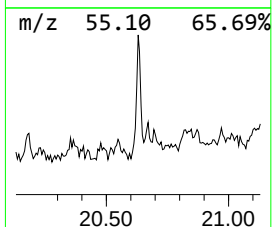
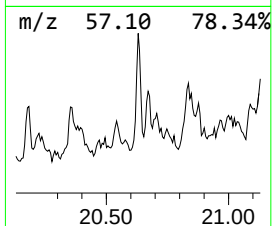
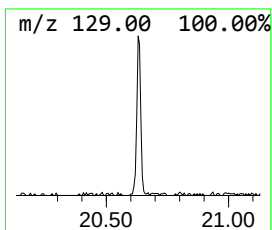
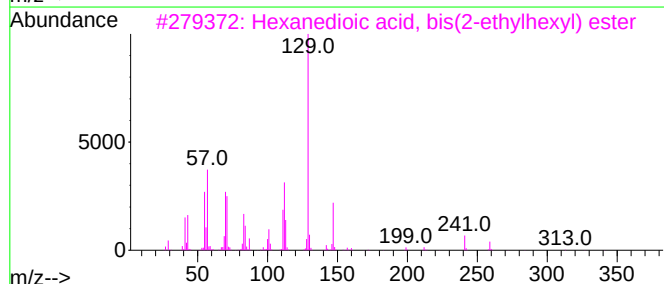
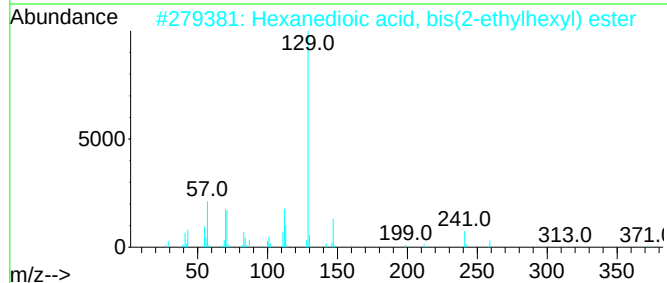
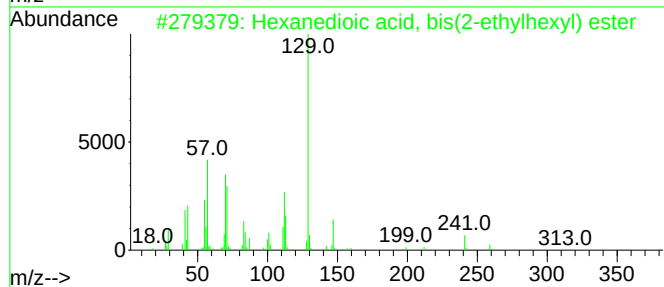
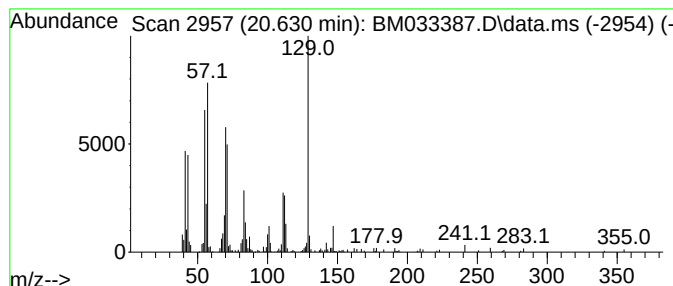
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Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.630	2.41 ng/ul	127106	Chrysene-d12	21.430	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	64



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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R9

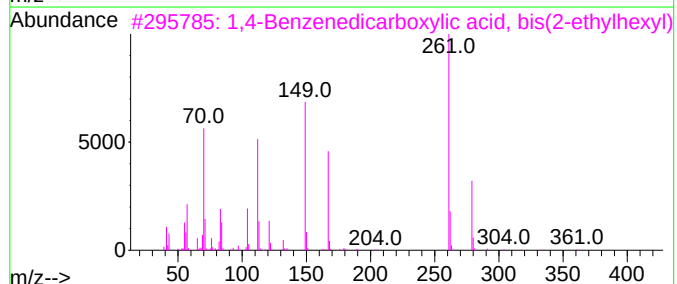
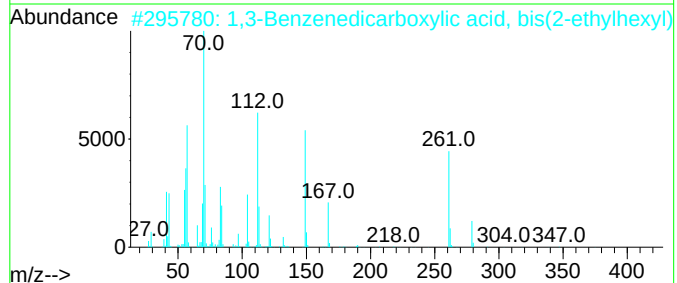
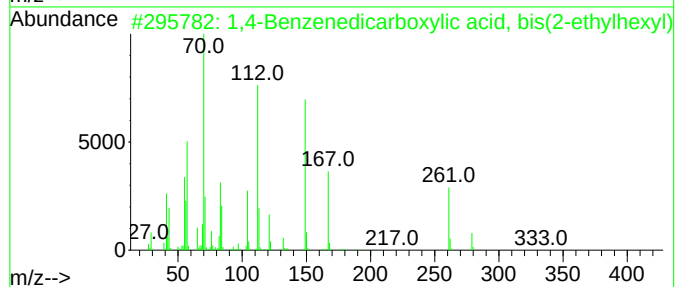
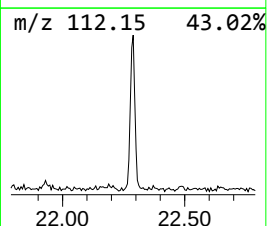
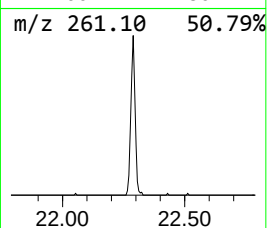
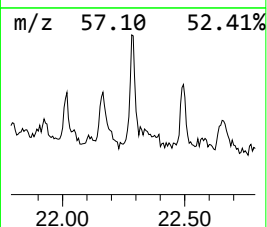
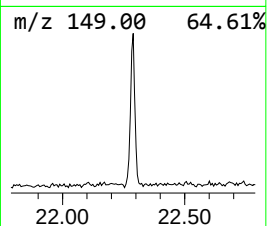
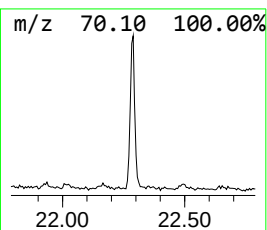
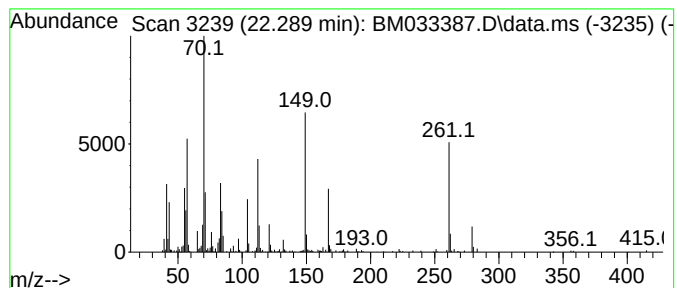
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,4-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.289	5.15 ng/ul	271732	Chrysene-d12	21.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	91
2			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	76
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	72
4			Terephthalic acid, 2-ethylhexyl ...	390	C24H3804	1000324-00-5	53
5			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033387.D
Acq On : 10 Dec 2021 09:32
Operator : CG/JU
Sample : M4985-07
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW5R9

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
p-Xylene	5.549	11.4	ng/ul	225022	1	7.907	395388	20.0
Benzene, 1,3-di...	5.919	4.0	ng/ul	79388	1	7.907	395388	20.0
1,3,5-Triazine-...	15.936	6.1	ng/ul	260385	4	17.271	852546	20.0
Hexanedioic aci...	20.630	2.4	ng/ul	127106	5	21.430	1056020	20.0
1,4-Benzenedica...	22.289	5.2	ng/ul	271732	5	21.430	1056020	20.0