

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033381.D
 Acq On : 10 Dec 2021 05:58
 Operator : CG/JU
 Sample : M4985-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW5S3

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: BM033381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.331	14	16	20	rVB	94662	101322	5.06%	0.520%
2	4.625	232	236	251	rVB2	401567	654827	32.73%	3.358%
3	5.419	367	371	377	rVB3	40339	64829	3.24%	0.332%
4	5.549	388	393	404	rVB	111957	250527	12.52%	1.285%
5	5.919	451	456	461	rBV	49064	76331	3.81%	0.391%
6	7.078	648	653	662	rVB2	57493	106871	5.34%	0.548%
7	7.237	674	680	690	rBV	229897	384427	19.21%	1.971%
8	7.443	708	715	723	rVB	234388	390029	19.49%	2.000%
9	7.907	787	794	800	rBV	235387	388992	19.44%	1.995%
10	7.966	802	804	809	rVB3	4518	4938	0.25%	0.025%
11	8.613	908	914	928	rBV	168355	287166	14.35%	1.473%
12	8.742	931	936	940	rVB4	7832	12837	0.64%	0.066%
13	9.007	976	981	985	rBV3	12461	18190	0.91%	0.093%
14	9.066	985	991	1004	rVV	310883	531210	26.55%	2.724%
15	9.454	1053	1057	1059	rBV3	3267	3933	0.20%	0.020%
16	9.525	1068	1069	1072	rVB	3119	2365	0.12%	0.012%
17	9.784	1107	1113	1124	rBV	234910	410218	20.50%	2.104%
18	10.095	1165	1166	1170	rVB3	2092	2130	0.11%	0.011%
19	10.325	1198	1205	1219	rBV	288753	540397	27.01%	2.771%
20	10.513	1234	1237	1240	rBV4	2138	2245	0.11%	0.012%
21	10.701	1262	1269	1279	rVB	310045	531562	26.57%	2.726%
22	10.842	1287	1293	1306	rBV	214141	416752	20.83%	2.137%
23	11.066	1329	1331	1335	rBV3	1566	2102	0.11%	0.011%
24	11.378	1382	1384	1388	rBV2	1957	2252	0.11%	0.012%
25	12.107	1505	1508	1509	rBV3	2355	2836	0.14%	0.015%
26	12.295	1535	1540	1546	rBV4	5510	8602	0.43%	0.044%
27	12.366	1546	1552	1555	rBV4	1411	2671	0.13%	0.014%
28	13.001	1658	1660	1665	rVB4	2051	2317	0.12%	0.012%
29	13.054	1665	1669	1673	rBV5	2559	4278	0.21%	0.022%
30	13.095	1673	1676	1679	rBV3	1571	2100	0.10%	0.011%
31	13.342	1713	1718	1724	rBV	14585	22577	1.13%	0.116%
32	13.942	1813	1820	1827	rBV	601596	883732	44.17%	4.532%
33	13.995	1827	1829	1834	rVV5	6462	9452	0.47%	0.048%
34	14.048	1836	1838	1843	rVB4	3471	4194	0.21%	0.022%
35	14.177	1854	1860	1862	rBV4	6256	8979	0.45%	0.046%
36	14.224	1862	1868	1876	rVB	704487	1019695	50.96%	5.229%

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37	14.419	1894	1901	1905	rBV2	20470	28241	1.41%	0.145%
38	14.530	1914	1920	1929	rBV	473459	690793	34.53%	3.543%
39	14.760	1952	1959	1972	rBV5	21300	65023	3.25%	0.333%
40	14.848	1972	1974	1980	rVB4	2669	4911	0.25%	0.025%
41	14.960	1988	1993	1999	rVB4	21317	33649	1.68%	0.173%
42	15.030	2002	2005	2014	rVB4	3719	5627	0.28%	0.029%
43	15.101	2014	2017	2021	rBV5	2178	2583	0.13%	0.013%
44	15.313	2049	2053	2057	rBV3	5545	7730	0.39%	0.040%
45	15.366	2057	2062	2068	rVB3	18364	24083	1.20%	0.124%
46	15.424	2068	2072	2075	rBV5	1789	2716	0.14%	0.014%
47	15.519	2082	2088	2098	rBV	881515	1296399	64.79%	6.648%
48	15.636	2103	2108	2122	rVV	267737	421779	21.08%	2.163%
49	15.760	2125	2129	2136	rVB7	5640	10312	0.52%	0.053%
50	15.871	2145	2148	2152	rVB4	2366	3550	0.18%	0.018%
51	15.936	2152	2159	2165	rBV	205455	259414	12.97%	1.330%
52	16.195	2198	2203	2204	rBV5	2126	3236	0.16%	0.017%
53	16.224	2204	2208	2215	rVV5	10619	20232	1.01%	0.104%
54	16.301	2218	2221	2224	rVB4	2893	3300	0.16%	0.017%
55	16.348	2224	2229	2232	rBV6	2840	5617	0.28%	0.029%
56	16.401	2234	2238	2242	rVB6	2704	5053	0.25%	0.026%
57	16.471	2249	2250	2254	rVB4	2649	2641	0.13%	0.014%
58	16.513	2254	2257	2258	rVB2	3165	2912	0.15%	0.015%
59	16.536	2258	2261	2262	rBV2	3705	3718	0.19%	0.019%
60	16.566	2262	2266	2269	rBV5	3657	4930	0.25%	0.025%
61	16.677	2282	2285	2291	rVB6	2316	3958	0.20%	0.020%
62	16.736	2291	2295	2297	rBV4	5672	8680	0.43%	0.045%
63	17.013	2338	2342	2347	rBV	27566	37845	1.89%	0.194%
64	17.065	2347	2351	2354	rVB4	10126	14200	0.71%	0.073%
65	17.177	2362	2370	2375	rBV10	12346	26256	1.31%	0.135%
66	17.271	2380	2386	2392	rBV	555443	813901	40.68%	4.174%
67	17.313	2392	2393	2396	rVV3	6171	5524	0.28%	0.028%
68	17.371	2396	2403	2413	rVV	990861	1532012	76.57%	7.856%
69	17.483	2420	2422	2425	rVB4	8224	8437	0.42%	0.043%
70	17.554	2430	2434	2440	rVB9	8269	15081	0.75%	0.077%
71	17.618	2443	2445	2449	rVV5	6001	7534	0.38%	0.039%
72	17.754	2464	2468	2473	rVB2	31751	40869	2.04%	0.210%
73	18.389	2573	2576	2581	rVB3	17970	21616	1.08%	0.111%
74	18.442	2581	2585	2590	rBV	45877	54640	2.73%	0.280%
75	18.995	2677	2679	2680	rBV2	11130	8608	0.43%	0.044%
76	19.071	2688	2692	2695	rBV	59218	75372	3.77%	0.387%

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77	19.295	2726	2730	2735	rBV6	28756	49300	2.46%	0.253%
78	19.654	2785	2791	2802	rVB	1370016	1943563	97.14%	9.967%
79	20.177	2878	2880	2885	rVB2	30515	34100	1.70%	0.175%
80	20.354	2908	2910	2916	rBV5	22537	37574	1.88%	0.193%
81	20.630	2954	2957	2960	rBV	121109	121454	6.07%	0.623%
82	21.336	3073	3077	3083	rVB	290749	334223	16.70%	1.714%
83	21.430	3088	3093	3099	rVV	716282	978683	48.91%	5.019%
84	22.289	3235	3239	3245	rVB	192112	252021	12.60%	1.292%
85	23.606	3456	3463	3474	rVB2	1027388	2000830	100.00%	10.261%
86	23.753	3482	3488	3502	rVB2	476370	1007519	50.36%	5.167%

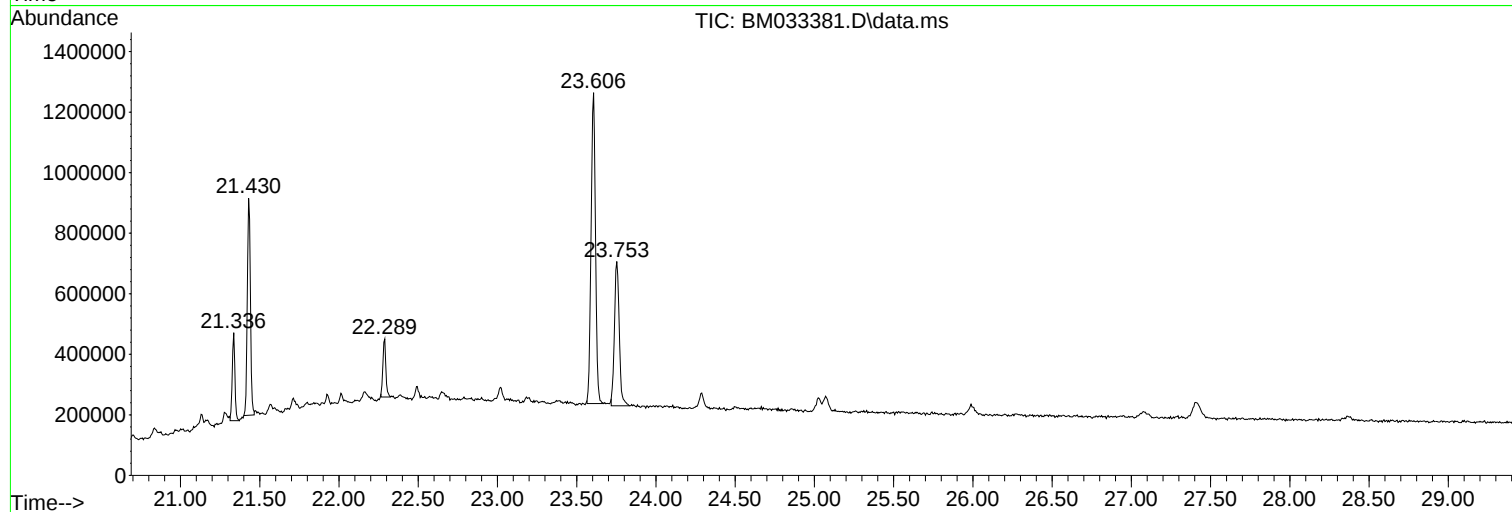
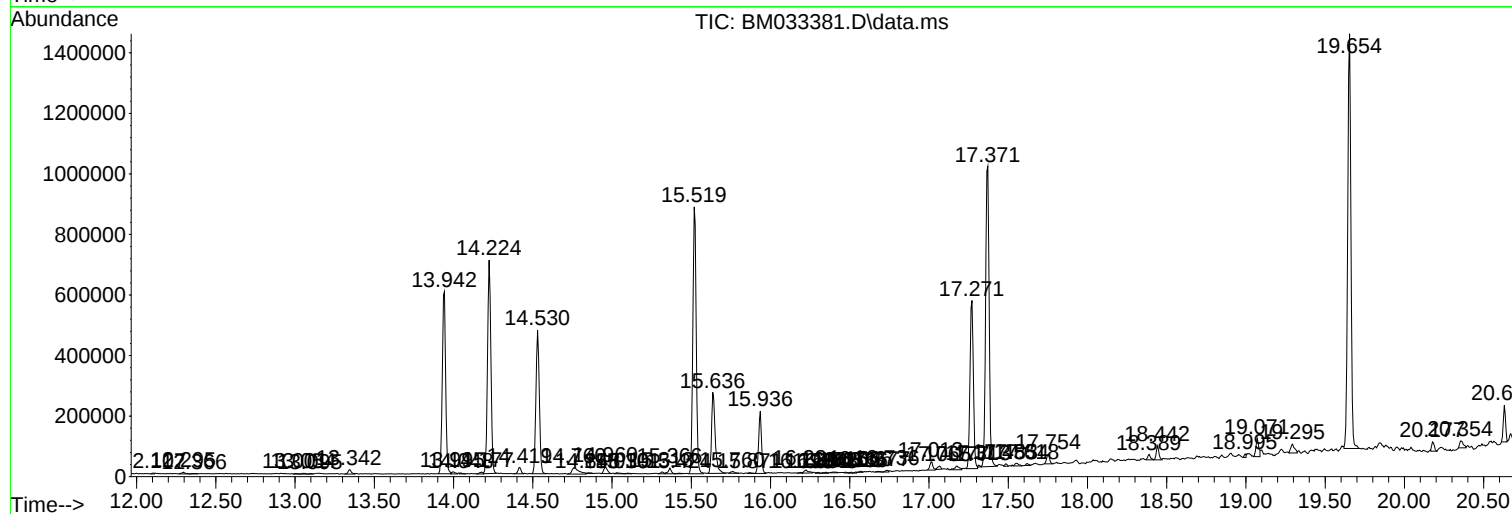
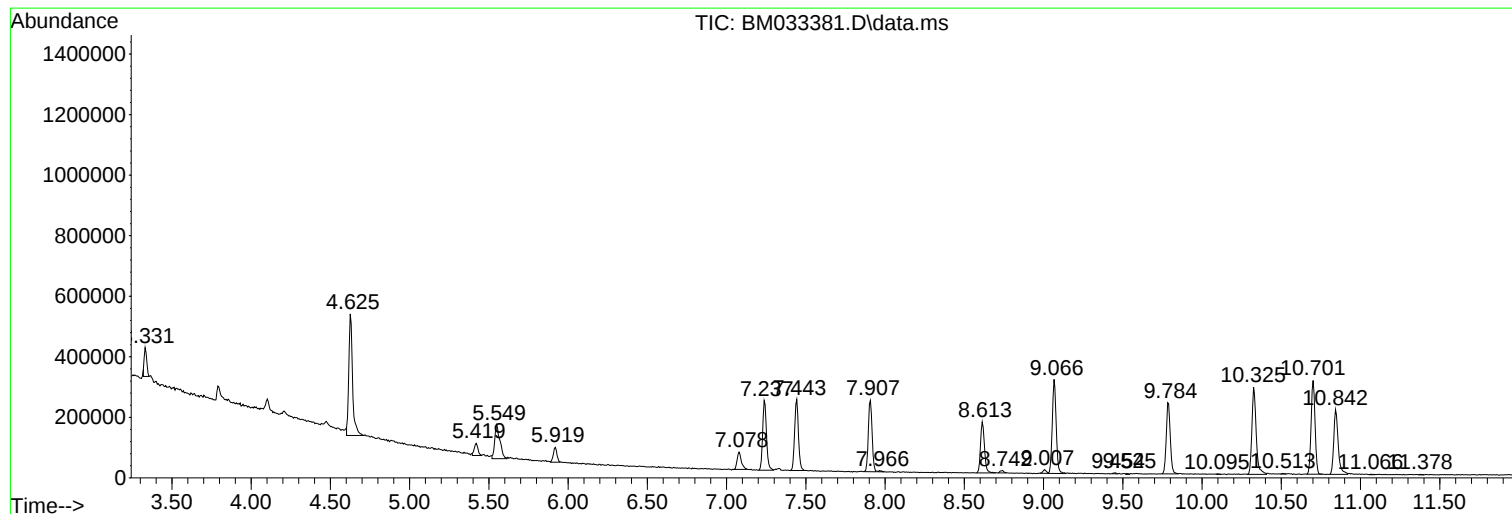
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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



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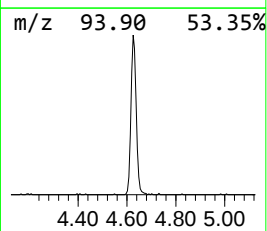
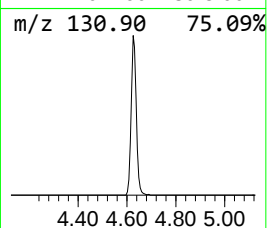
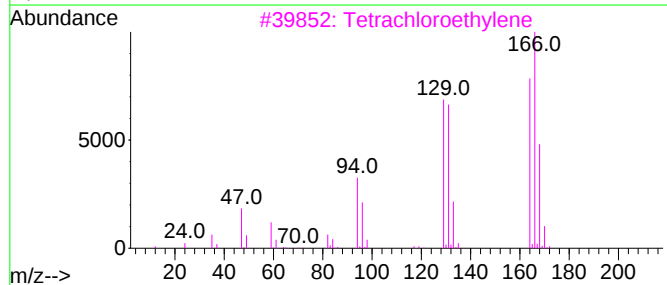
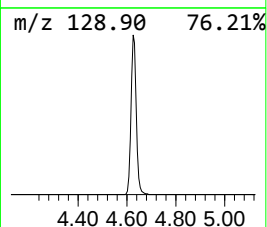
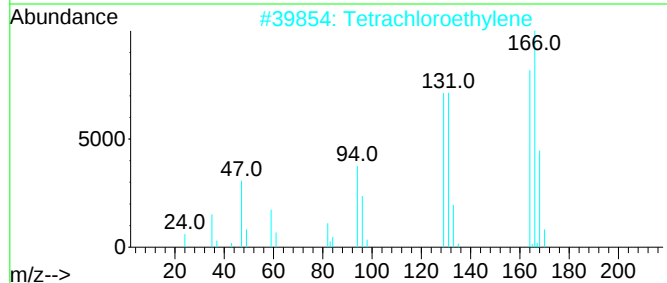
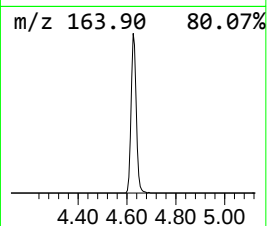
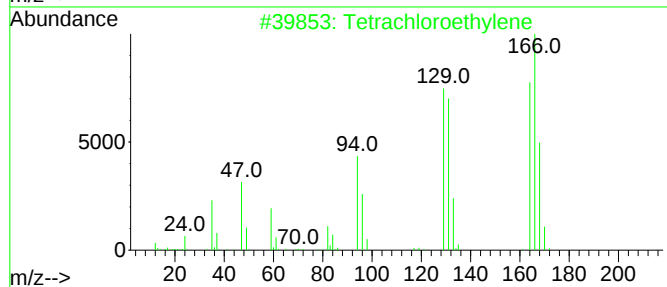
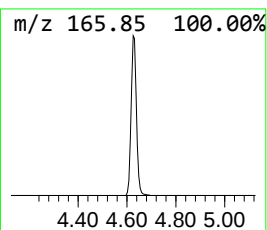
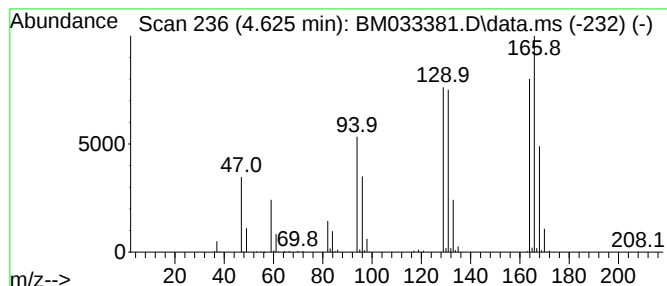
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.625	33.67 ng/ul	654827	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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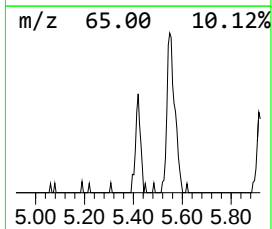
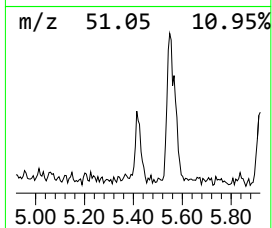
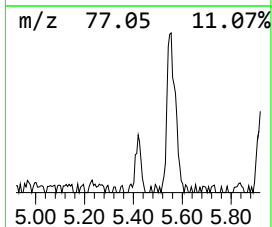
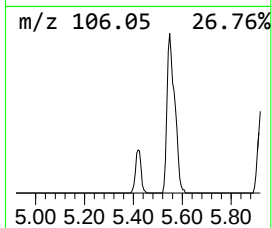
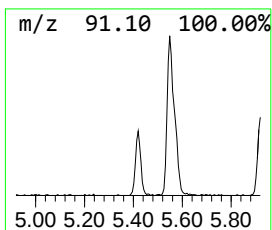
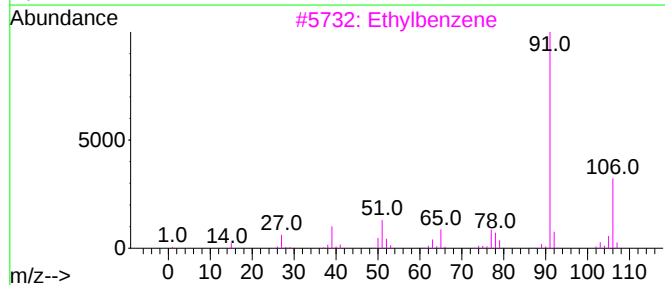
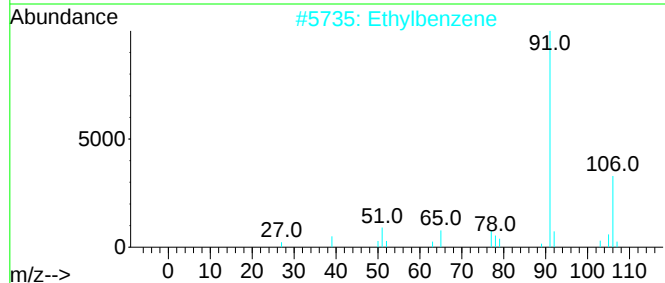
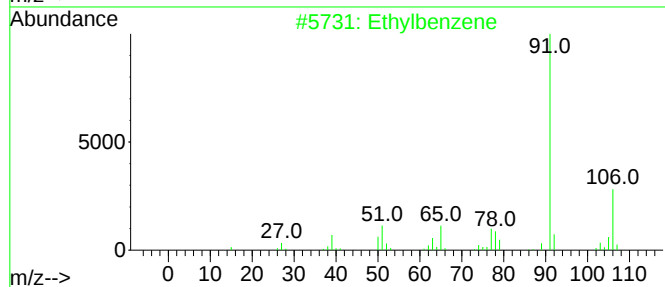
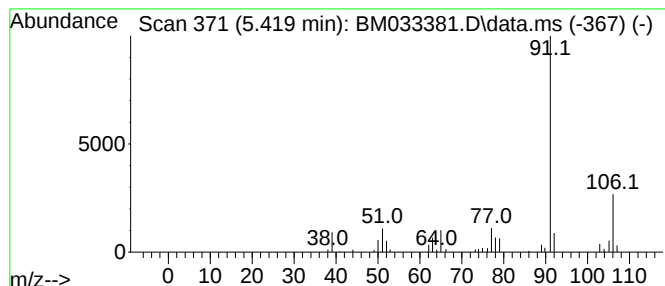
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.419	3.33 ng/ul	64829	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene			106	C8H10	000100-41-4	95
2	Ethylbenzene			106	C8H10	000100-41-4	91
3	Ethylbenzene			106	C8H10	000100-41-4	91
4	Ethylbenzene			106	C8H10	000100-41-4	91
5	Ethylbenzene			106	C8H10	000100-41-4	91



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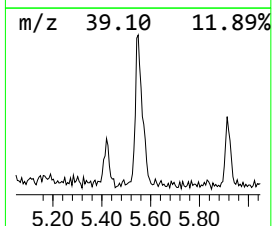
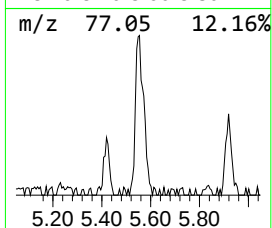
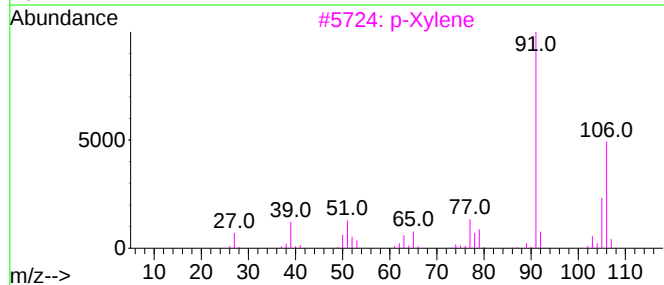
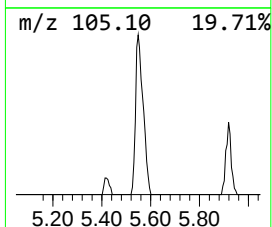
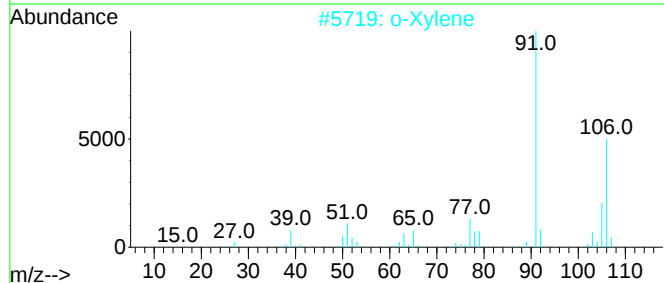
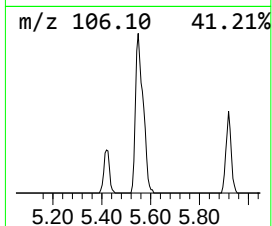
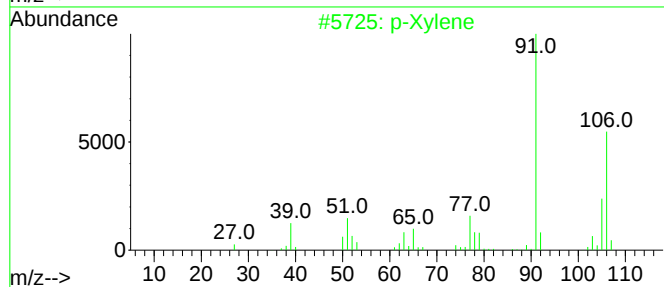
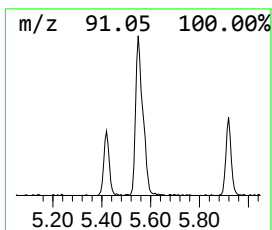
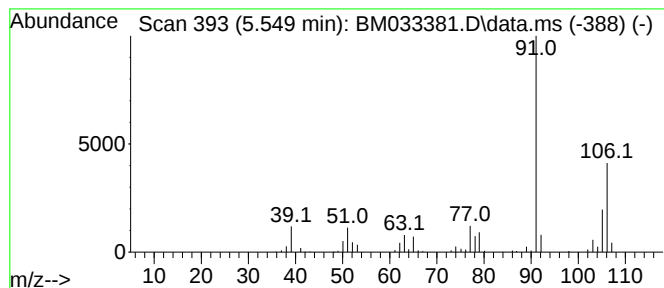
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.549	12.88 ng/ul	250527	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	o-Xylene			106	C8H10	000095-47-6	97
3	p-Xylene			106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	97
5	Benzene, 1,3-dimethyl-			106	C8H10	000108-38-3	97



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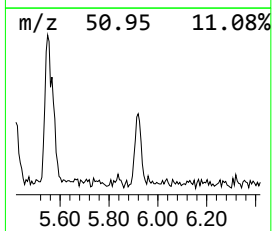
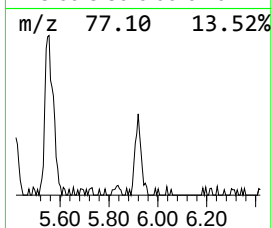
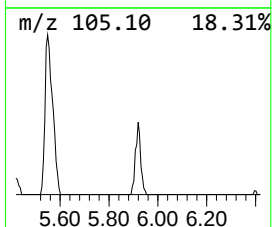
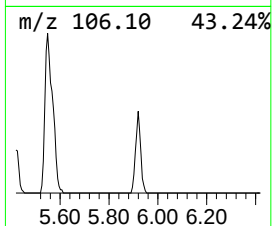
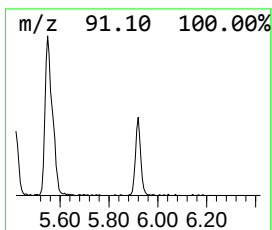
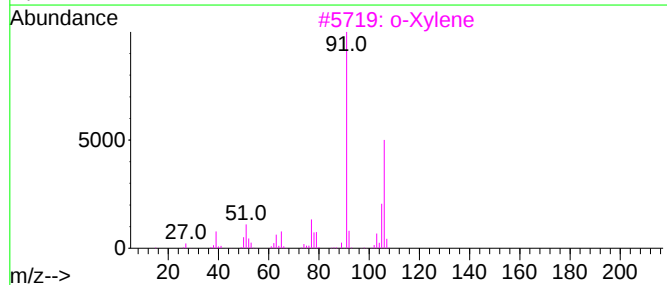
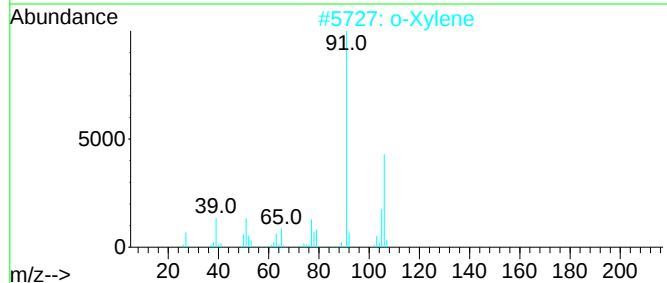
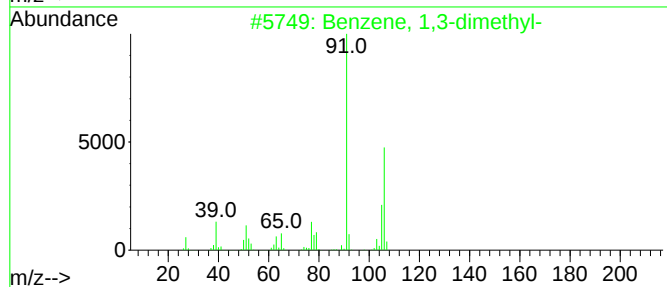
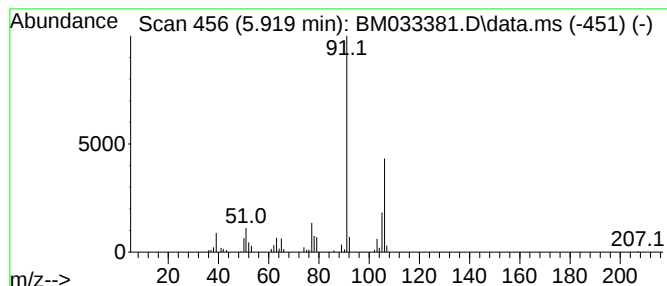
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.919	3.92 ng/ul	76331	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	97
2			o-Xylene	106	C8H10	000095-47-6	97
3			o-Xylene	106	C8H10	000095-47-6	97
4			p-Xylene	106	C8H10	000106-42-3	95
5			p-Xylene	106	C8H10	000106-42-3	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033381.D
Acq On : 10 Dec 2021 05:58
Operator : CG/JU
Sample : M4985-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

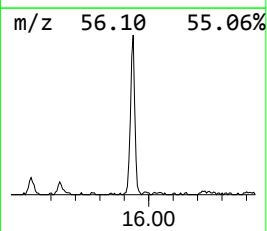
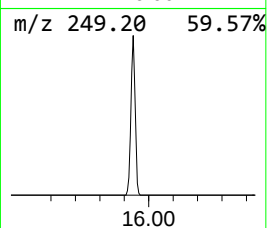
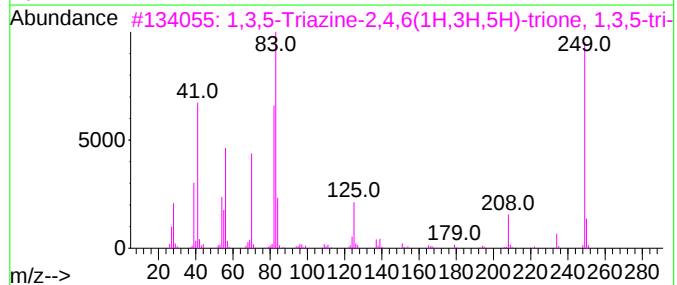
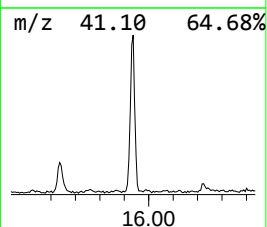
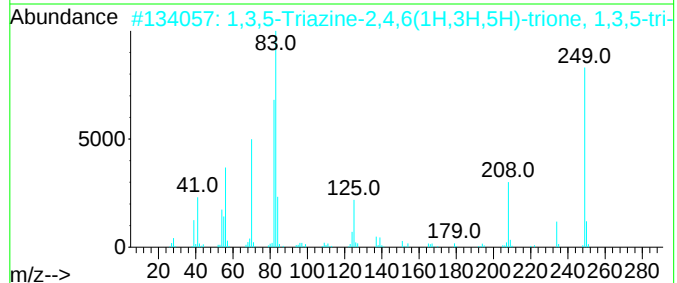
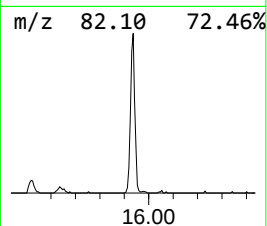
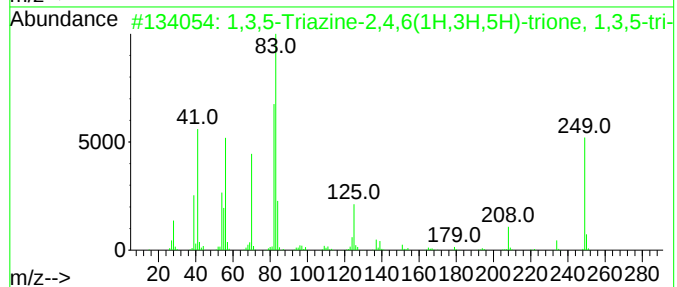
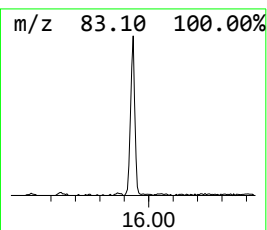
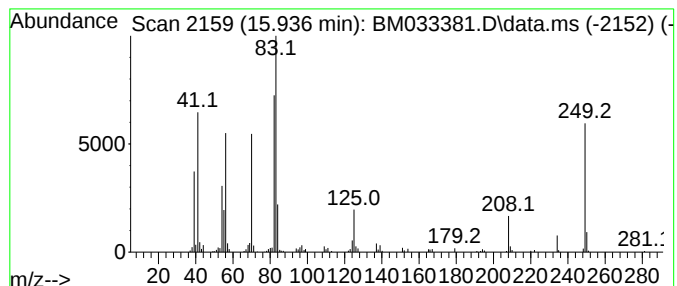
Instrument :
BNA_M
ClientSampleId :
EW5S3

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.936	6.37 ng/ul	259414	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	98
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	97
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	93
4	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...		249	C12H15N3O3	001025-15-6	93
5	12-Octadecenal		266	C18H34O	056554-91-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033381.D
Acq On : 10 Dec 2021 05:58
Operator : CG/JU
Sample : M4985-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

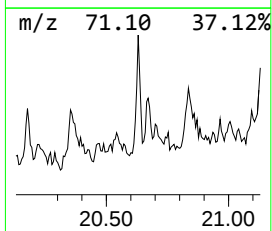
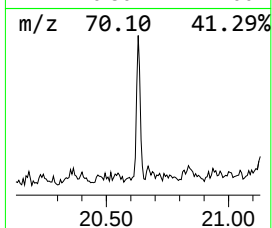
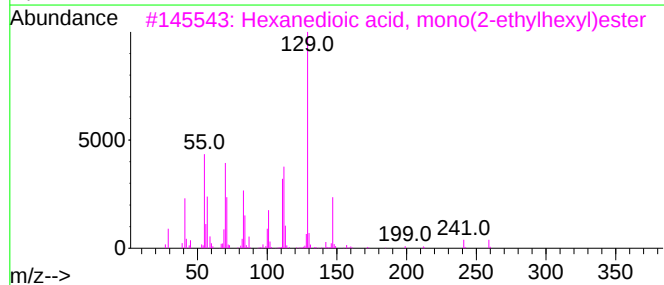
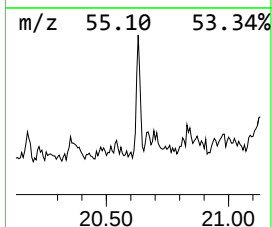
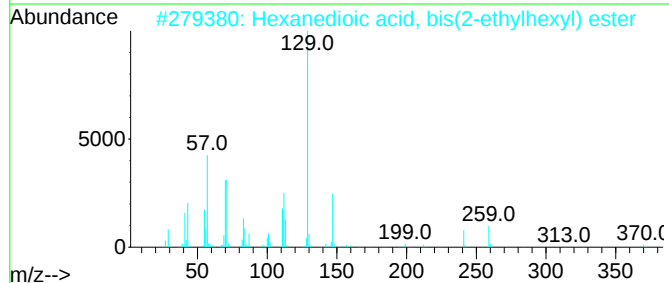
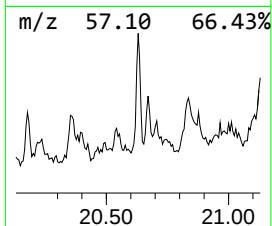
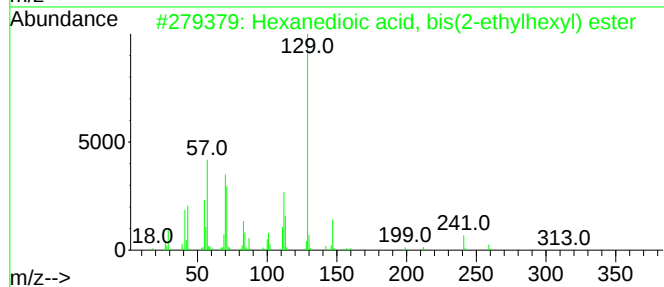
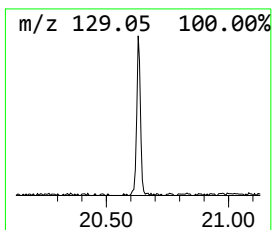
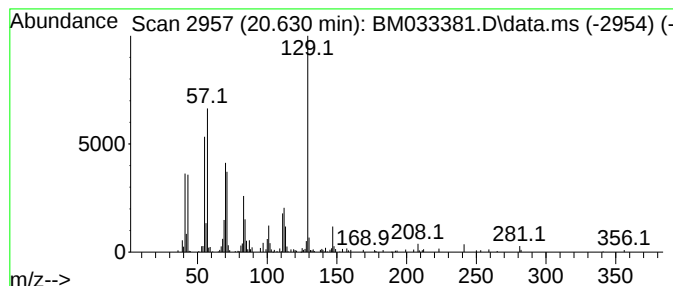
Instrument :
BNA_M
ClientSampleId :
EW5S3

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 6 Hexanedioic acid, bis(2-eth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.630	2.48 ng/ul	121454	Chrysene-d12	21.430	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
3	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	59
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033381.D
Acq On : 10 Dec 2021 05:58
Operator : CG/JU
Sample : M4985-05
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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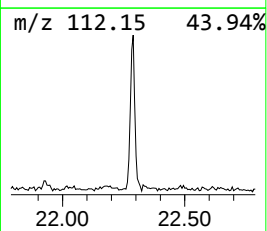
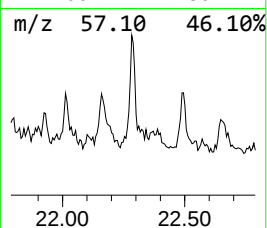
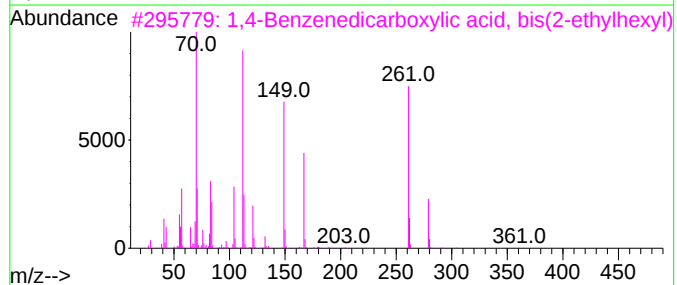
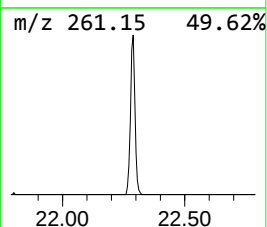
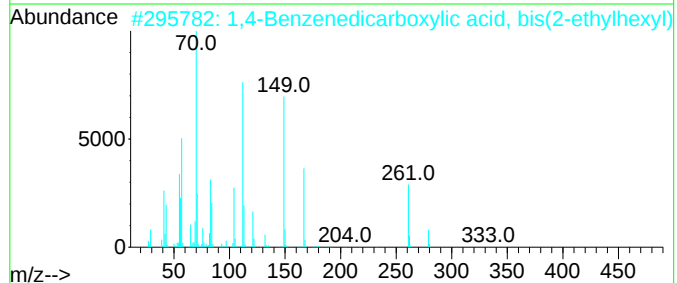
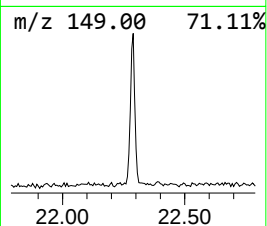
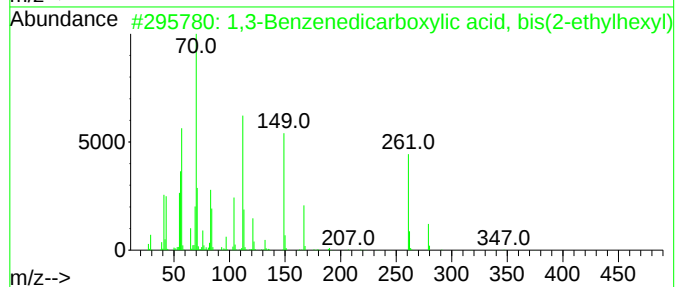
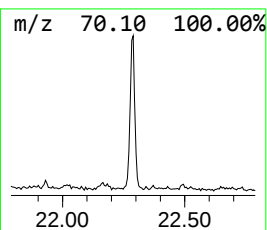
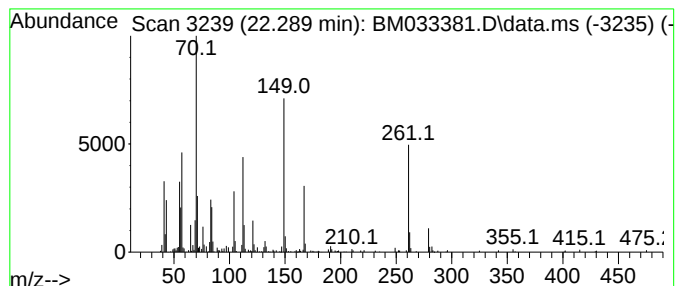
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Quant Title : SVOA CALIBRATION

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.
22.289	5.15 ng/ul	252021	Chrysene-d12	21.430

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	74		
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	64		
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	58		
4	1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	47		
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
 Data File : BM033381.D
 Acq On : 10 Dec 2021 05:58
 Operator : CG/JU
 Sample : M4985-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.625	33.7	ng/ul	654827	1	7.907	388992	20.0
Ethylbenzene	5.419	3.3	ng/ul	64829	1	7.907	388992	20.0
p-Xylene	5.549	12.9	ng/ul	250527	1	7.907	388992	20.0
Benzene, 1,3-di...	5.919	3.9	ng/ul	76331	1	7.907	388992	20.0
1,3,5-Triazine-...	15.936	6.4	ng/ul	259414	4	17.271	813901	20.0
Hexanedioic aci...	20.630	2.5	ng/ul	121454	5	21.430	978683	20.0
1,3-Benzenedica...	22.289	5.2	ng/ul	252021	5	21.430	978683	20.0