

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
 Data File : BM039475.D
 Acq On : 19 Apr 2023 02:16
 Operator : CG/JU
 Sample : 02335-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMG8

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-BM041823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM039475.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.216	3	5	10	rVB	53646	58787	0.78%	0.074%
2	3.646	75	78	92	rBV	234194	397843	5.27%	0.503%
3	3.975	130	134	142	rVB	16599	23703	0.31%	0.030%
4	5.116	321	328	346	rBV	4714215	7113478	94.19%	9.000%
5	6.945	635	639	644	rVB3	9896	16086	0.21%	0.020%
6	7.022	646	652	668	rBV	150743	335971	4.45%	0.425%
7	7.163	670	676	702	rVB	855743	1432789	18.97%	1.813%
8	7.363	704	710	727	rBV	768021	1341762	17.77%	1.698%
9	7.716	764	770	782	rBV	163172	272261	3.60%	0.344%
10	7.828	782	789	791	rBV	759807	1125600	14.90%	1.424%
11	7.863	791	795	814	rVB	2541533	4330686	57.34%	5.479%
12	8.181	842	849	865	rBV	2011023	3363634	44.54%	4.256%
13	8.563	908	914	931	rBV	484921	995328	13.18%	1.259%
14	9.004	981	989	1014	rBV	948823	1859646	24.62%	2.353%
15	9.392	1050	1055	1062	rVB	35034	52134	0.69%	0.066%
16	9.728	1104	1112	1130	rBV	693642	1339150	17.73%	1.694%
17	10.275	1197	1205	1231	rBV	933988	1954417	25.88%	2.473%
18	10.504	1237	1244	1259	rVB	350854	623541	8.26%	0.789%
19	10.639	1259	1267	1281	rBV	1120846	1936225	25.64%	2.450%
20	10.786	1285	1292	1327	rVV	799233	1816896	24.06%	2.299%
21	11.022	1327	1332	1339	rVB2	37896	70216	0.93%	0.089%
22	11.892	1474	1480	1485	rBV2	19181	27922	0.37%	0.035%
23	12.251	1532	1541	1551	rBV2	13646	33867	0.45%	0.043%
24	12.463	1572	1577	1579	rBV4	5609	8779	0.12%	0.011%
25	12.686	1608	1615	1624	rBV2	14104	30256	0.40%	0.038%
26	13.304	1712	1720	1729	rBV3	85754	160222	2.12%	0.203%
27	13.504	1749	1754	1762	rVB	30777	50270	0.67%	0.064%
28	13.904	1815	1822	1836	rBV	2706939	3881204	51.39%	4.910%
29	14.180	1862	1869	1891	rBV	2995978	4560616	60.39%	5.770%
30	14.386	1900	1904	1911	rVB9	6834	14584	0.19%	0.018%
31	14.486	1914	1921	1934	rBV	1831185	2748143	36.39%	3.477%
32	14.763	1960	1968	1971	rBV6	22024	53763	0.71%	0.068%
33	14.810	1972	1976	1981	rVB5	23929	43771	0.58%	0.055%
34	15.333	2060	2065	2070	rVB2	13499	19717	0.26%	0.025%
35	15.480	2084	2090	2107	rBV	3791757	5739430	75.99%	7.261%
36	15.615	2107	2113	2128	rVV	840080	1338535	17.72%	1.693%

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Max Peaks: 100

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

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37	15.721	2128	2131	2140	rVB2	22848	45748	0.61%	0.058%
38	15.851	2148	2153	2165	rVB	95822	157660	2.09%	0.199%
39	16.192	2206	2211	2221	rBV	28309	52604	0.70%	0.067%
40	16.657	2285	2290	2294	rBV8	3728	8847	0.12%	0.011%
41	16.992	2343	2347	2350	rBV	19951	26410	0.35%	0.033%
42	17.039	2351	2355	2361	rVB9	8738	15084	0.20%	0.019%
43	17.239	2382	2389	2400	rBV	2167487	3220107	42.64%	4.074%
44	17.339	2400	2406	2434	rVB	4412468	6639832	87.92%	8.401%
45	17.727	2468	2472	2477	rVB2	13642	17532	0.23%	0.022%
46	17.909	2501	2503	2508	rVB5	9014	8110	0.11%	0.010%
47	18.139	2539	2542	2546	rBV5	14771	21699	0.29%	0.027%
48	18.239	2556	2559	2567	rVB3	16862	25420	0.34%	0.032%
49	18.421	2588	2590	2595	rVB6	9803	11255	0.15%	0.014%
50	19.198	2718	2722	2728	rBV	56865	94172	1.25%	0.119%
51	19.274	2731	2735	2740	rVV	44781	67361	0.89%	0.085%
52	19.427	2758	2761	2766	rBV6	13335	20211	0.27%	0.026%
53	19.562	2781	2784	2790	rBV5	14573	21628	0.29%	0.027%
54	19.639	2790	2797	2816	rBV	5166943	7552434	100.00%	9.555%
55	21.145	3048	3053	3061	rBV2	188222	375045	4.97%	0.474%
56	21.427	3096	3101	3111	rBV	2119633	2986599	39.54%	3.779%
57	23.644	3471	3478	3493	rBV2	2774393	5898955	78.11%	7.463%
58	23.797	3498	3504	3515	rVB2	1257503	2602205	34.46%	3.292%

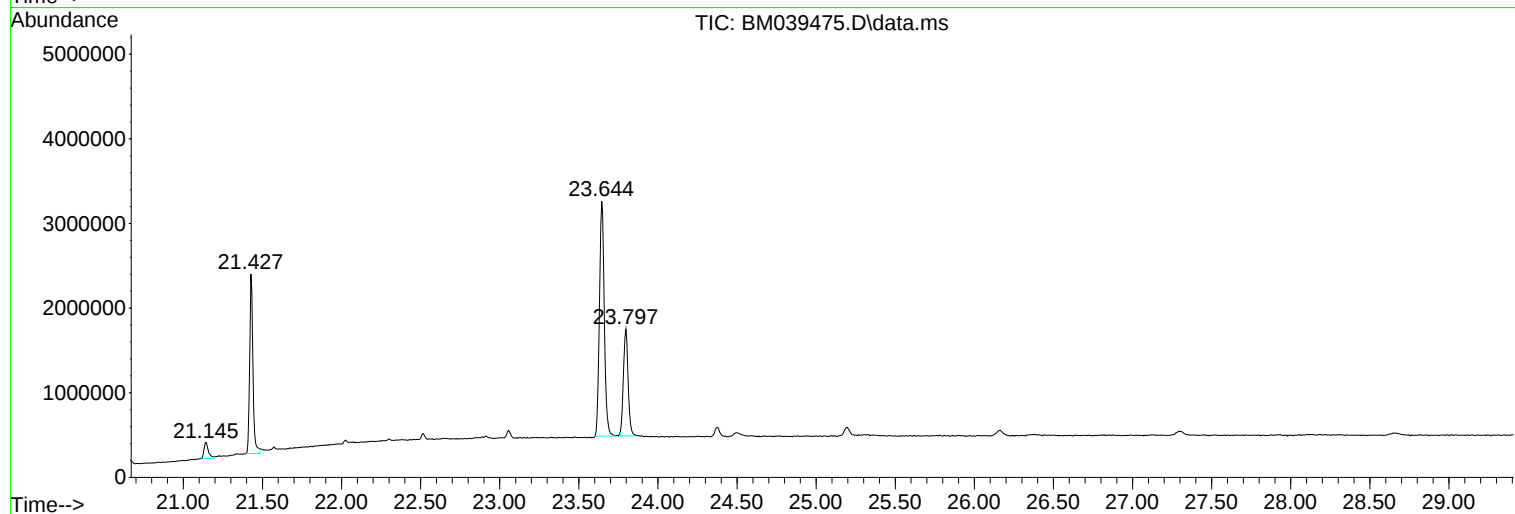
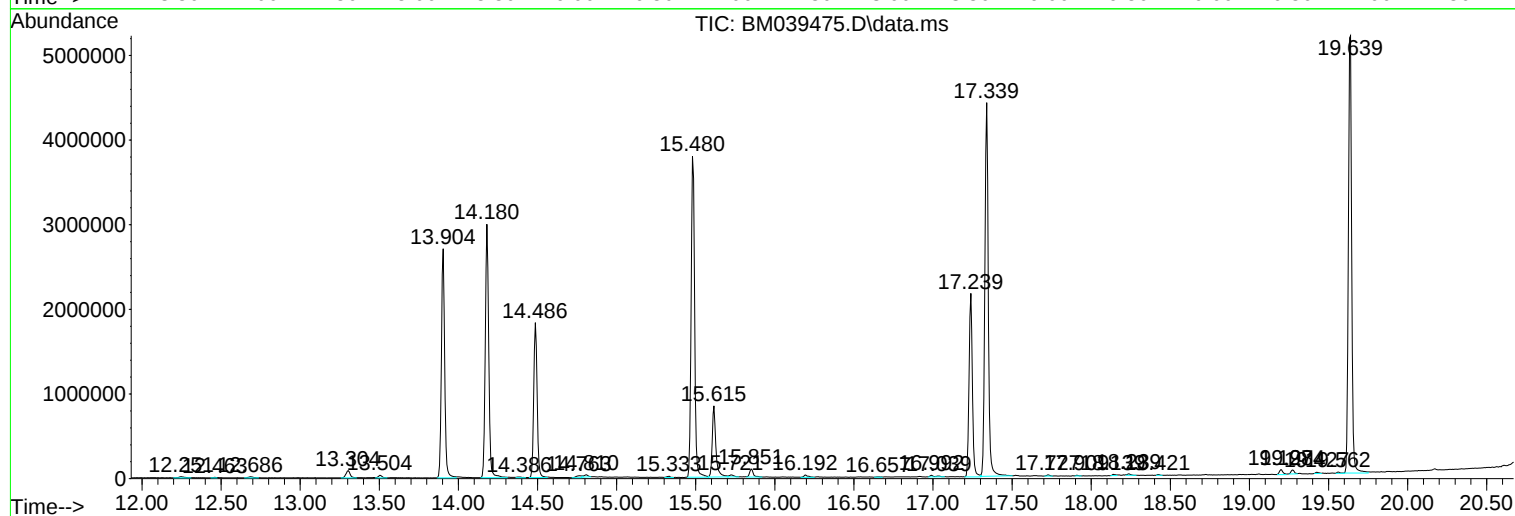
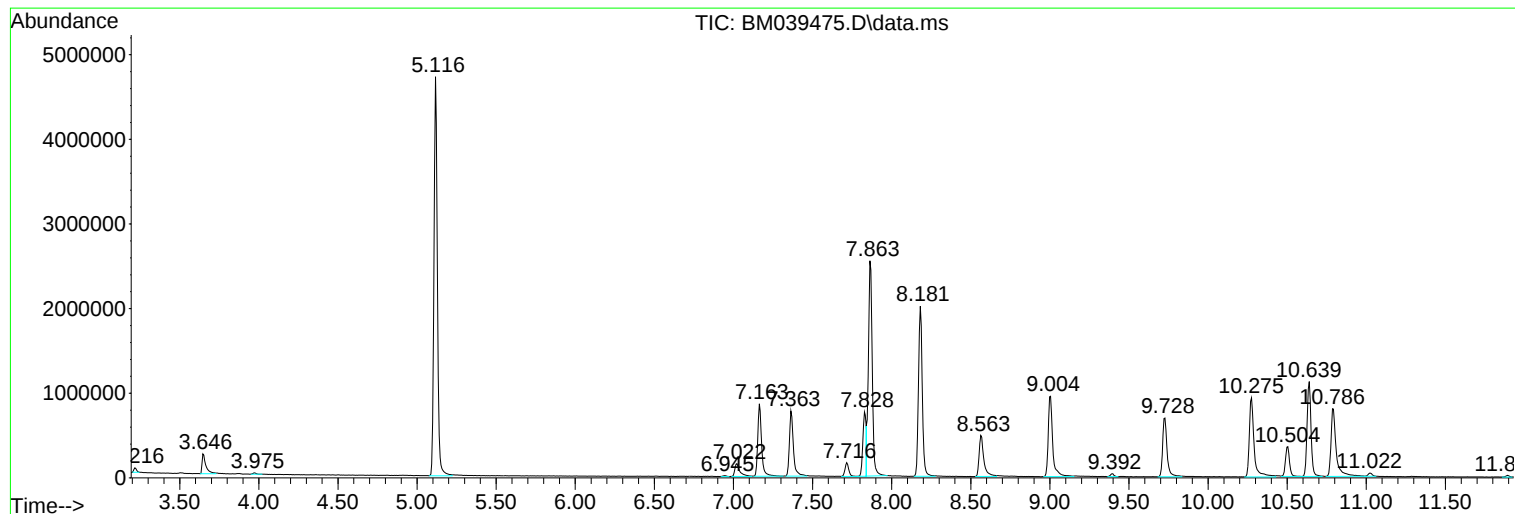
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Quant Title : SVOA CALIBRATION

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



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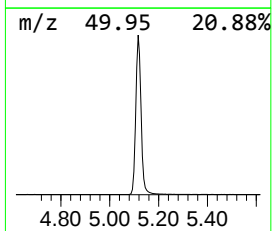
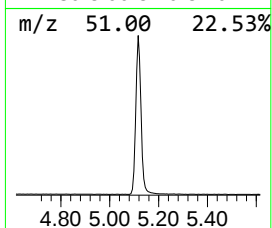
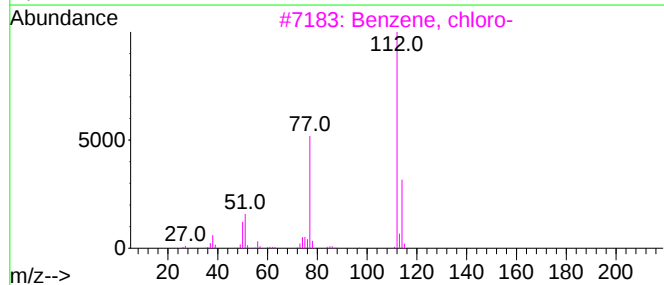
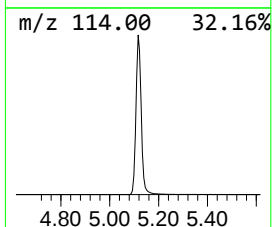
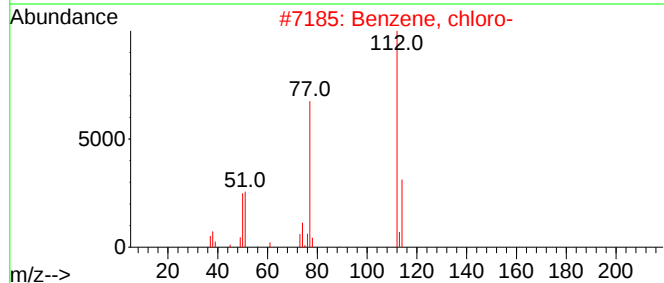
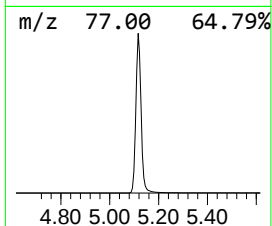
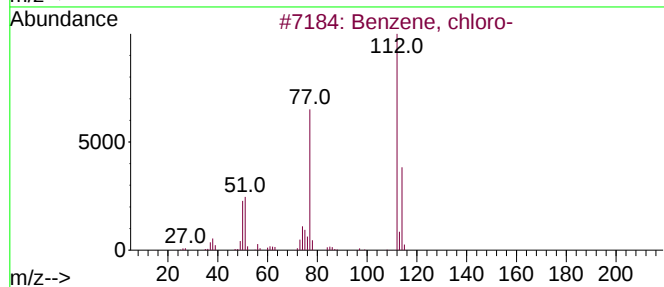
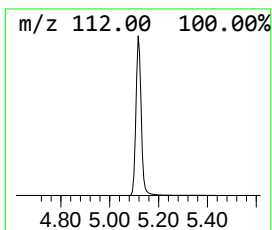
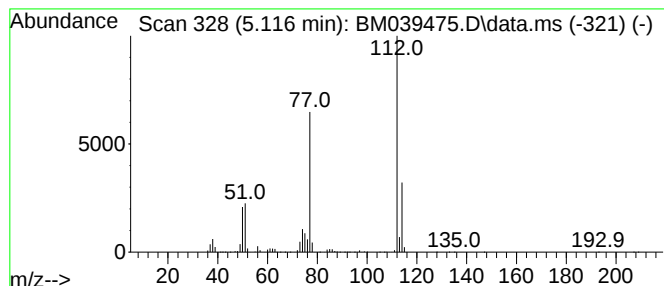
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	126.39 ng/ul	7113480	1,4-Dichlorobenzene-d4	7.828

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	96
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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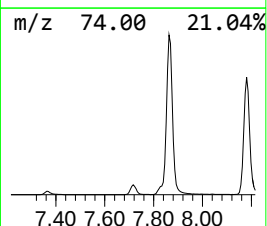
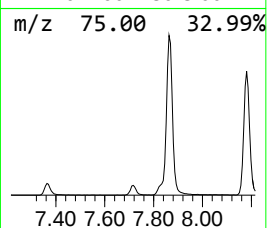
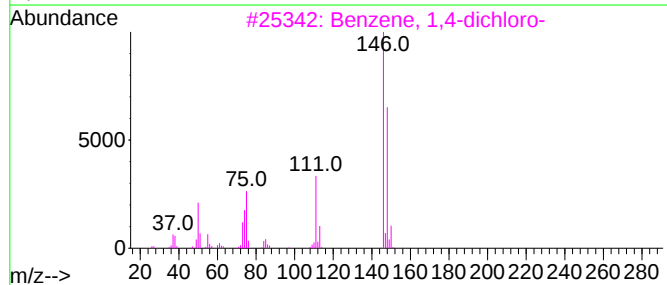
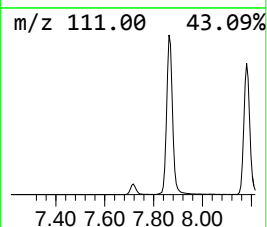
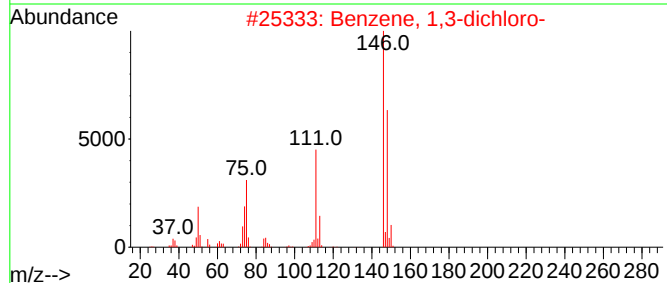
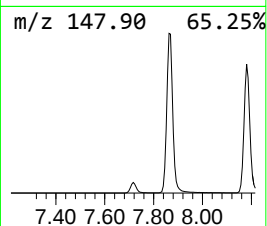
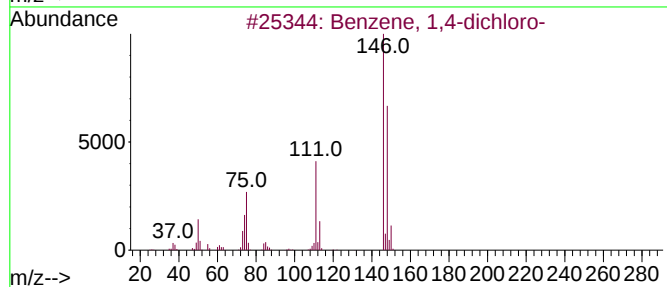
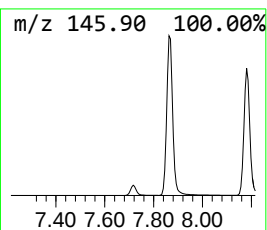
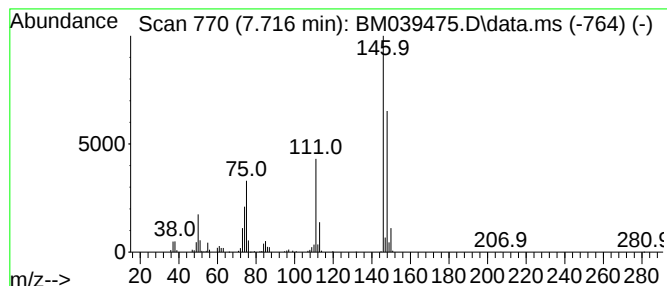
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	4.84 ng/ul	272261	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96



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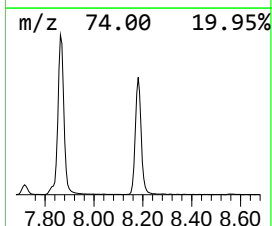
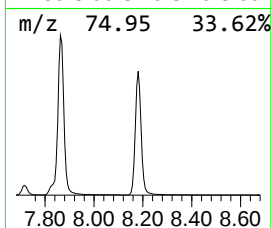
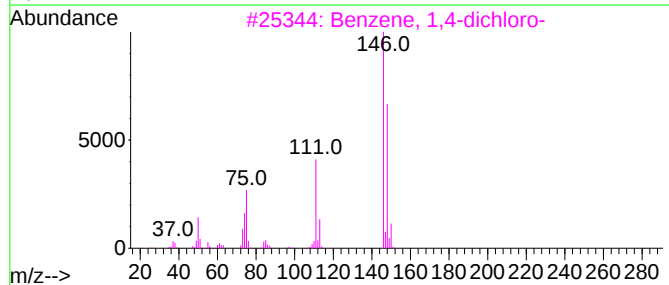
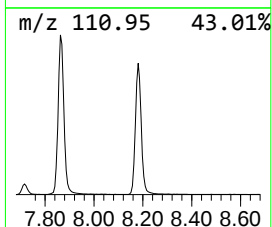
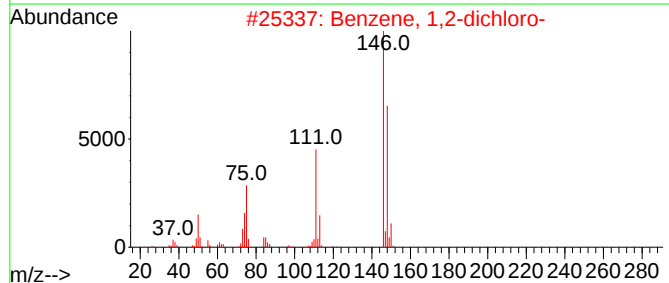
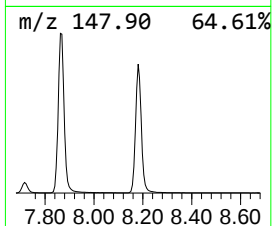
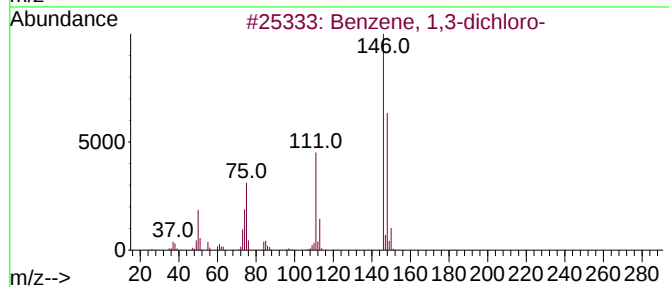
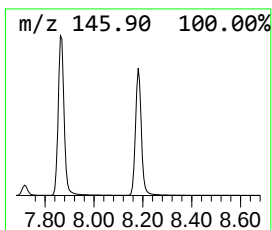
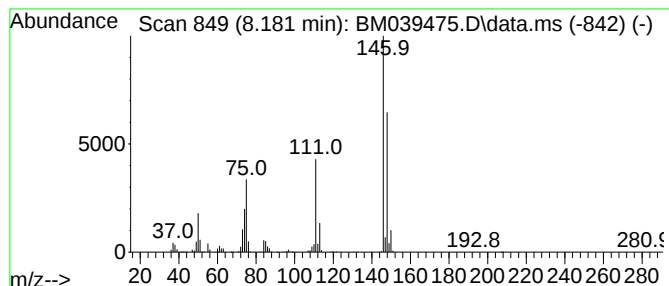
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	59.77 ng/ul	3363630	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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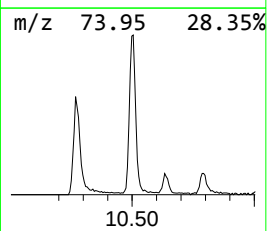
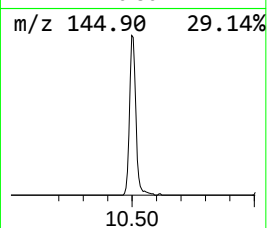
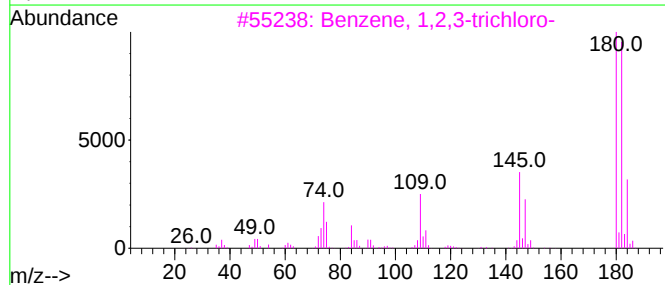
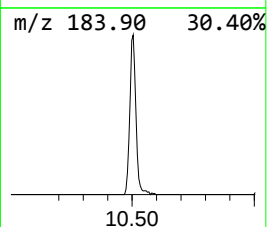
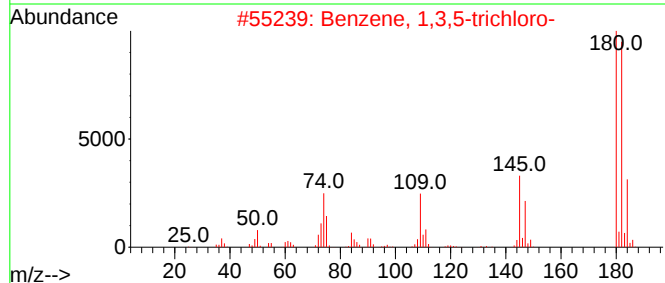
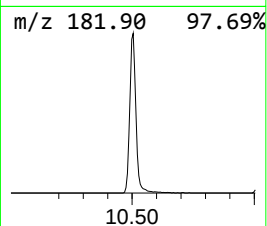
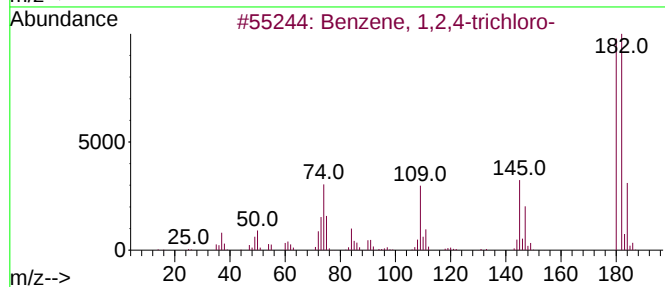
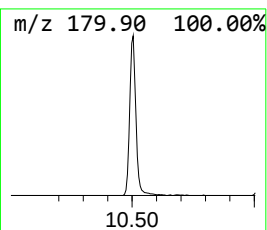
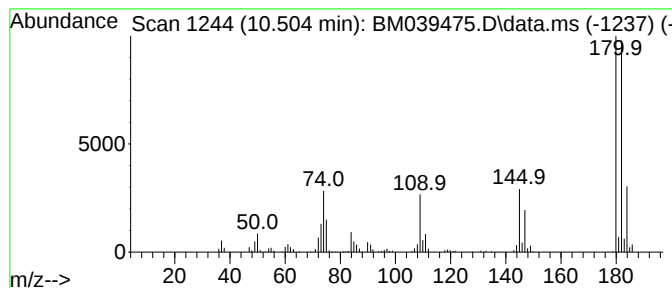
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.504	6.44 ng/ul	623541	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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COMG8

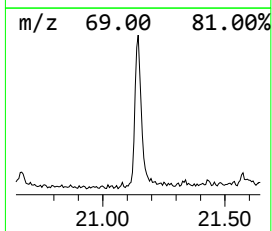
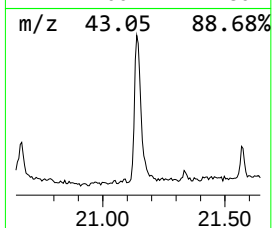
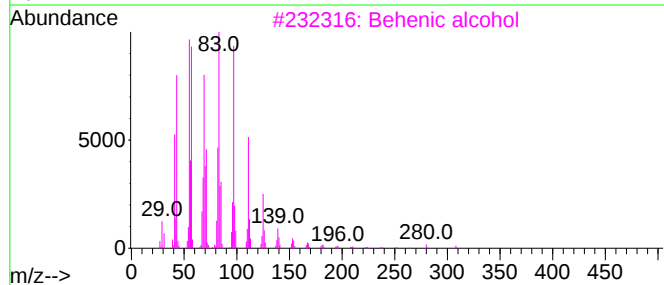
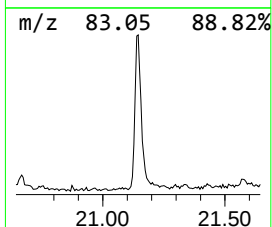
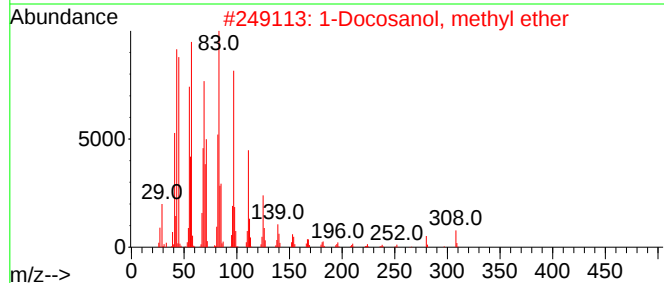
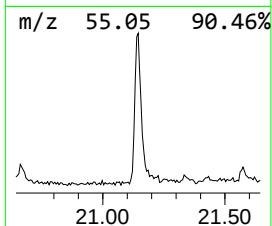
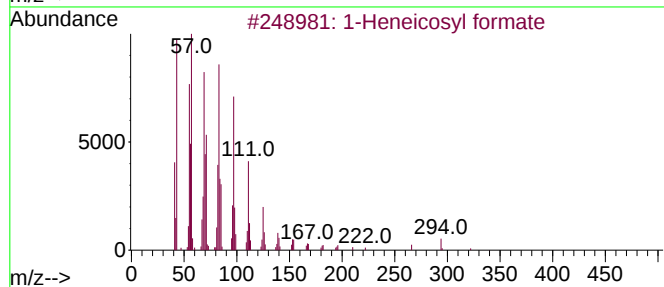
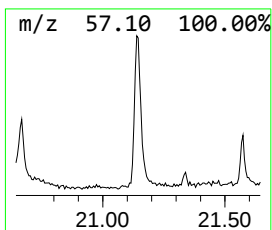
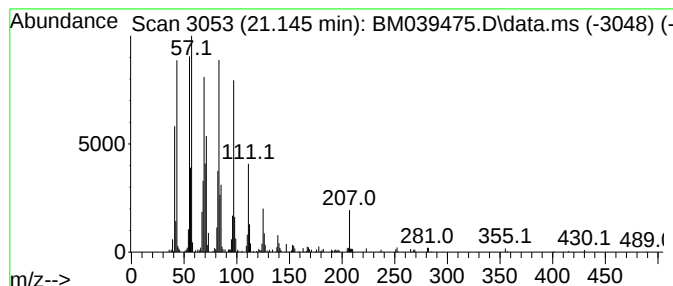
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1-Heneicosyl formate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	2.51 ng/ul	375045	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039475.D
Acq On : 19 Apr 2023 02:16
Operator : CG/JU
Sample : 02335-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMG8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.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
Benzene, chloro-	5.116	126.4	ng/ul	7113480	1	7.828	1125600	20.0
Benzene, 1,4-di...	7.716	4.8	ng/ul	272261	1	7.828	1125600	20.0
Benzene, 1,3-di...	8.181	59.8	ng/ul	3363630	1	7.828	1125600	20.0
Benzene, 1,2,4-...	10.504	6.4	ng/ul	623541	2	10.639	1936230	20.0
1-Heneicosyl fo...	21.145	2.5	ng/ul	375045	5	21.427	2986600	20.0