

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
 Data File : BN034396.D
 Acq On : 04 Oct 2024 18:42
 Operator : RC/JU
 Sample : P4227-13
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-6(20240927)

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.999	16	19	27	rVB	46242	62095	1.08%	0.097%
2	3.658	127	131	133	rBV3	3819	5850	0.10%	0.009%
3	3.693	133	137	143	rVB2	13145	19564	0.34%	0.031%
4	4.122	206	210	216	rBV4	6326	13546	0.23%	0.021%
5	4.452	260	266	270	rBV	10191	16006	0.28%	0.025%
6	4.569	280	286	292	rBV2	10118	17161	0.30%	0.027%
7	4.764	312	319	333	rVB	3056952	4505584	78.05%	7.039%
8	5.681	467	475	481	rVB2	23426	34930	0.61%	0.055%
9	5.828	494	500	507	rBV	26227	42305	0.73%	0.066%
10	6.581	620	628	642	rBV	384564	622694	10.79%	0.973%
11	6.734	648	654	663	rBV	721193	1126986	19.52%	1.761%
12	6.922	679	686	700	rBV	922298	1479507	25.63%	2.312%
13	7.022	700	703	708	rVB6	6630	10012	0.17%	0.016%
14	7.269	738	745	757	rVV	918976	1413157	24.48%	2.208%
15	7.381	757	764	766	rVV	897718	1366832	23.68%	2.135%
16	7.416	766	770	784	rVB	1776651	2700789	46.79%	4.220%
17	7.722	813	822	832	rBV	263882	417100	7.23%	0.652%
18	7.863	842	846	851	rBV4	5810	8789	0.15%	0.014%
19	8.093	878	885	901	rBV	903573	1489825	25.81%	2.328%
20	8.522	951	958	970	rBV	851133	1358954	23.54%	2.123%
21	8.975	1028	1035	1040	rVB6	4870	8481	0.15%	0.013%
22	9.234	1071	1079	1086	rBV	716331	1152585	19.97%	1.801%
23	9.557	1130	1134	1140	rVB7	4450	8397	0.15%	0.013%
24	9.769	1163	1170	1186	rBV	1114043	1854829	32.13%	2.898%
25	10.004	1203	1210	1221	rBV	3536182	5772325	100.00%	9.018%
26	10.134	1225	1232	1247	rVB	1208722	1956458	33.89%	3.057%
27	10.287	1251	1258	1274	rBV	432246	829148	14.36%	1.295%
28	10.516	1291	1297	1304	rBV	216643	342736	5.94%	0.535%
29	11.075	1386	1392	1398	rBV	12538	26899	0.47%	0.042%
30	11.734	1499	1504	1513	rBV2	16781	31336	0.54%	0.049%
31	13.457	1791	1797	1809	rBV	1936502	2727211	47.25%	4.261%
32	13.716	1835	1841	1854	rBV	2088971	3194414	55.34%	4.991%
33	13.892	1865	1871	1879	rBV4	17932	42218	0.73%	0.066%
34	14.034	1888	1895	1907	rBV	1773270	2741166	47.49%	4.283%
35	14.269	1928	1935	1950	rBV	135479	295461	5.12%	0.462%
36	14.487	1970	1972	1981	rVB7	9148	15378	0.27%	0.024%

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Integrator: RTE

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Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

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37	14.569	1981	1986	1992	rVB	12773	24007	0.42%	0.038%
38	14.863	2034	2036	2039	rBV4	4161	6110	0.11%	0.010%
39	15.034	2059	2065	2082	rBV	2656273	4023221	69.70%	6.286%
40	15.169	2082	2088	2099	rVV	678794	960228	16.64%	1.500%
41	15.275	2103	2106	2115	rVB3	19584	34168	0.59%	0.053%
42	15.416	2125	2130	2139	rVB	28042	42201	0.73%	0.066%
43	15.857	2197	2205	2208	rBV3	9245	20128	0.35%	0.031%
44	16.439	2301	2304	2307	rBV3	7223	11279	0.20%	0.018%
45	16.581	2324	2328	2334	rBV3	6756	10004	0.17%	0.016%
46	16.792	2356	2364	2374	rBV	2019290	2889011	50.05%	4.514%
47	16.886	2374	2380	2394	rVV2	3003293	4330863	75.03%	6.766%
48	17.110	2414	2418	2422	rVB	8791	10934	0.19%	0.017%
49	17.722	2518	2522	2530	rBV	101001	198330	3.44%	0.310%
50	17.792	2530	2534	2540	rVB	53107	82604	1.43%	0.129%
51	18.633	2675	2677	2680	rVB3	7635	6268	0.11%	0.010%
52	18.757	2694	2698	2703	rBV2	38344	55123	0.95%	0.086%
53	18.833	2707	2711	2716	rBV	42035	59613	1.03%	0.093%
54	19.022	2739	2743	2757	rBV	124649	286025	4.96%	0.447%
55	19.198	2767	2773	2784	rBV	3246308	4530632	78.49%	7.078%
56	21.022	3078	3083	3095	rBV	1753255	2447875	42.41%	3.824%
57	23.551	3504	3513	3522	rBV	1758360	3826665	66.29%	5.979%
58	23.733	3536	3544	3552	rBV	1120217	2440253	42.28%	3.813%

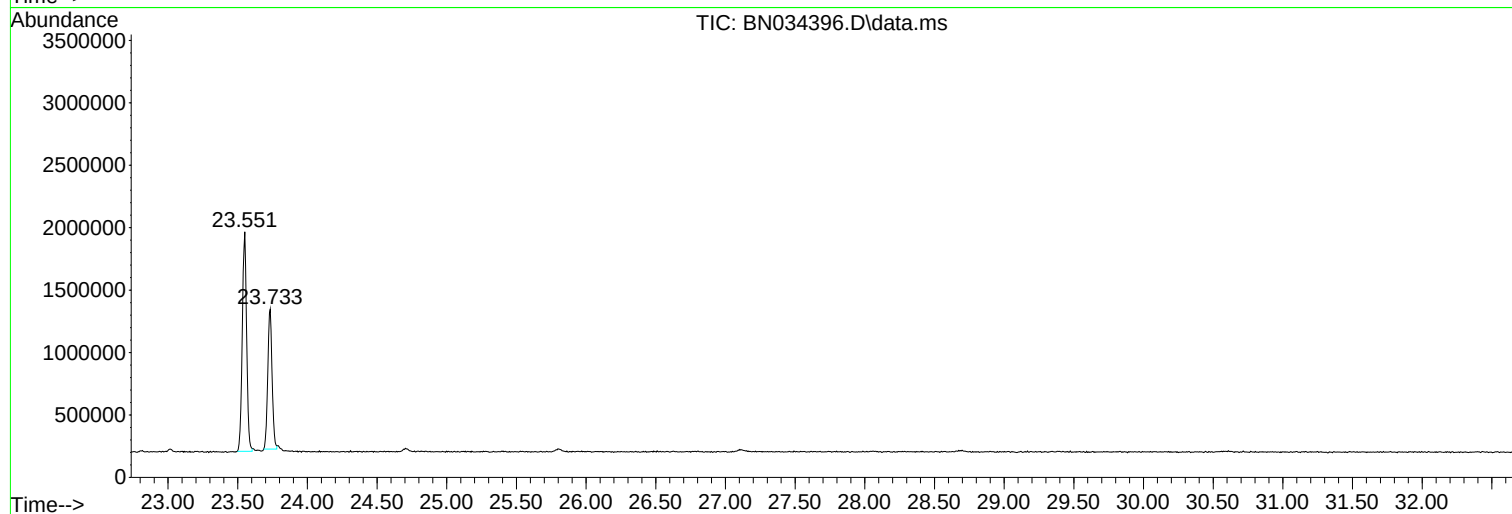
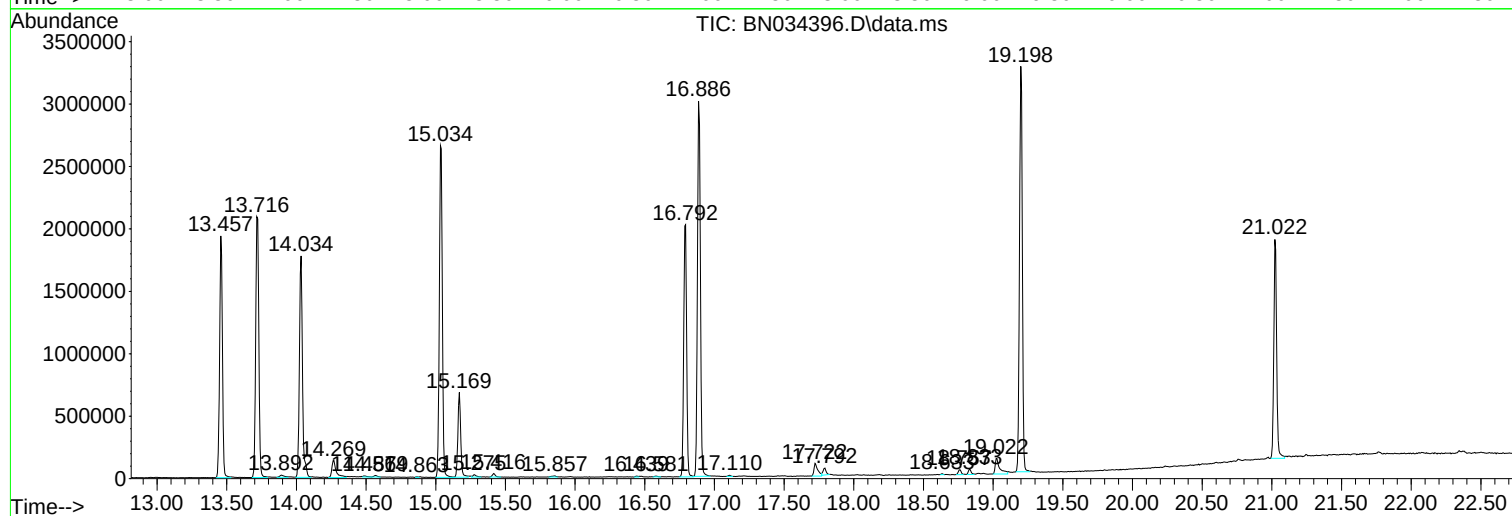
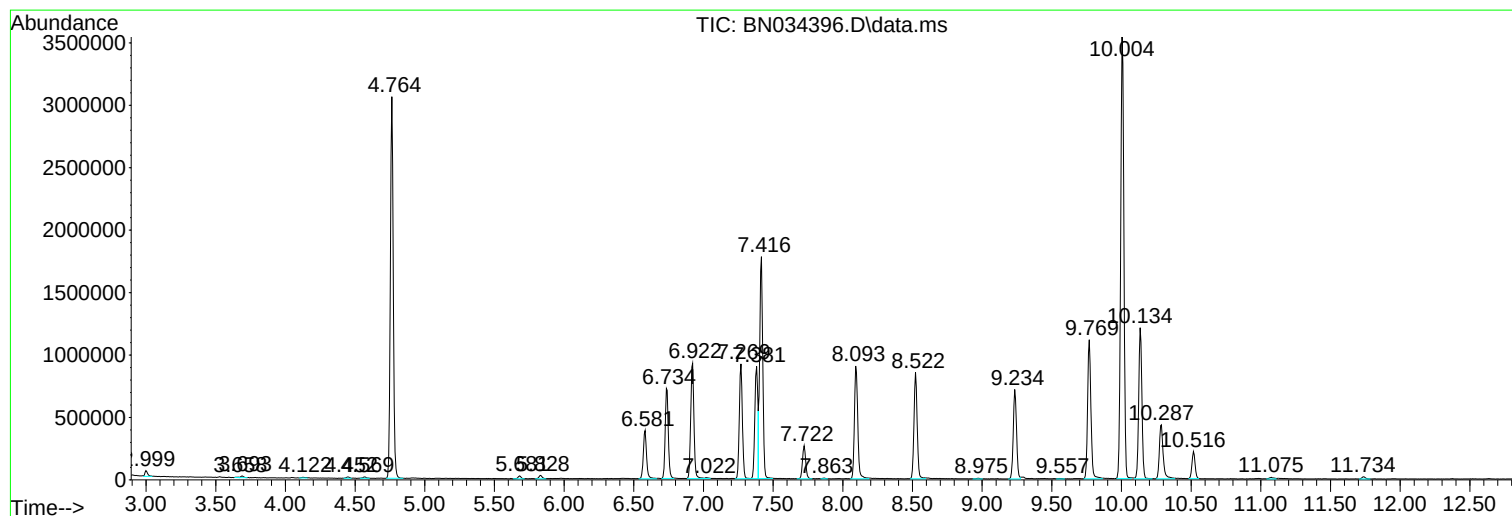
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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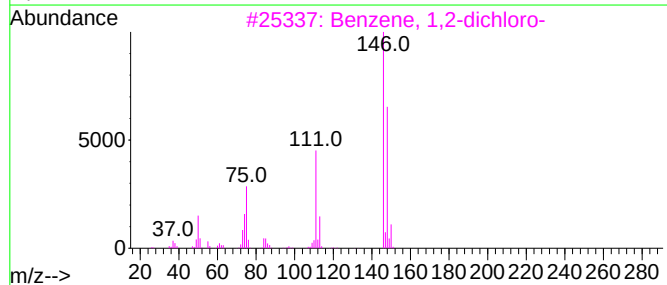
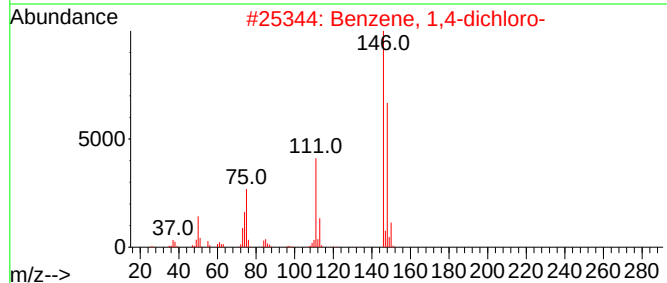
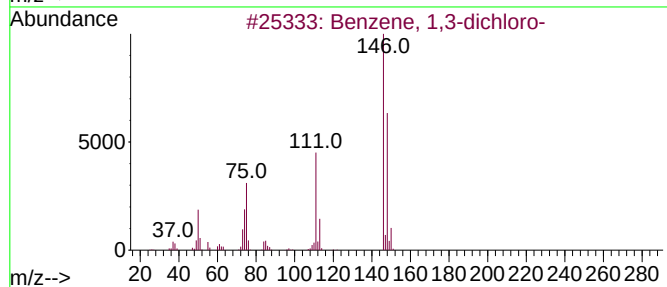
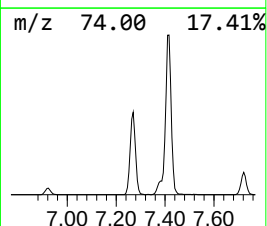
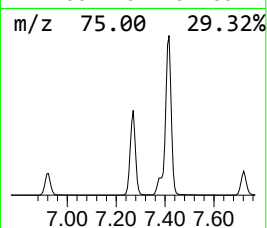
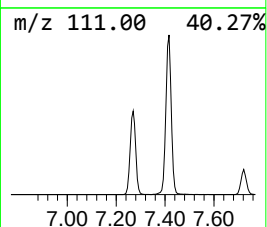
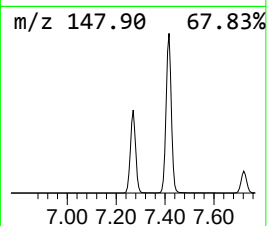
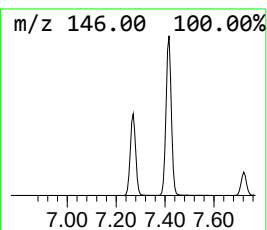
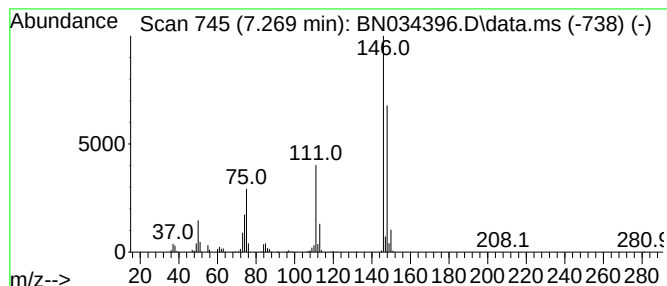
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.269	20.68 ng/ul	1413160	1,4-Dichlorobenzene-d4	7.381

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



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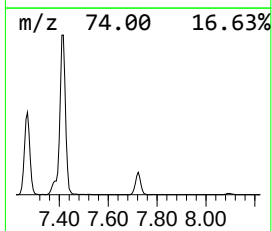
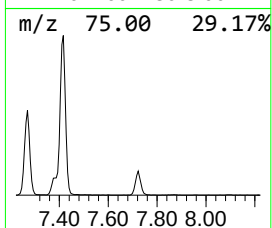
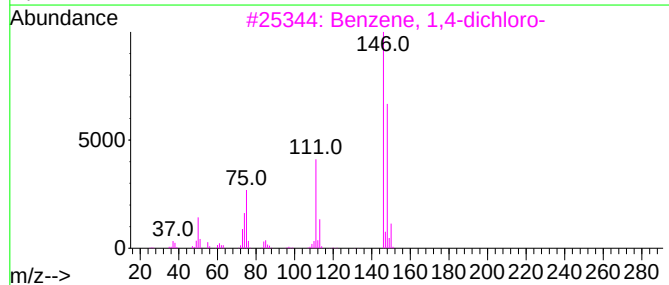
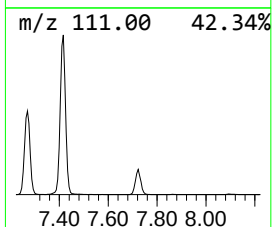
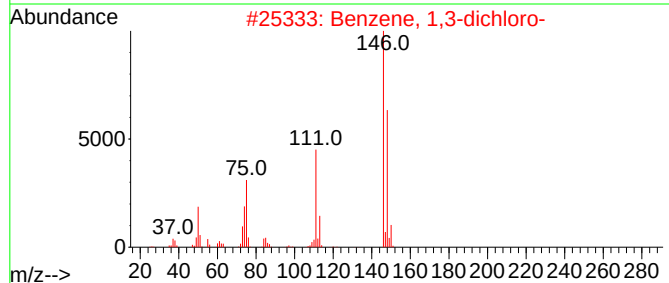
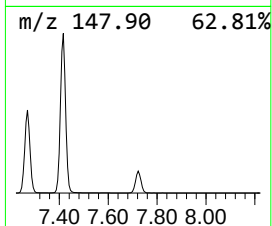
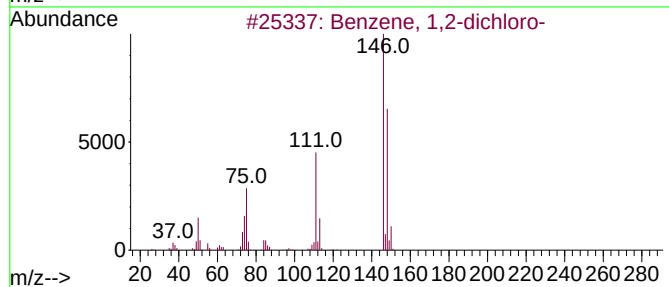
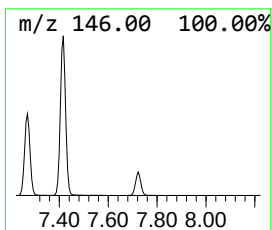
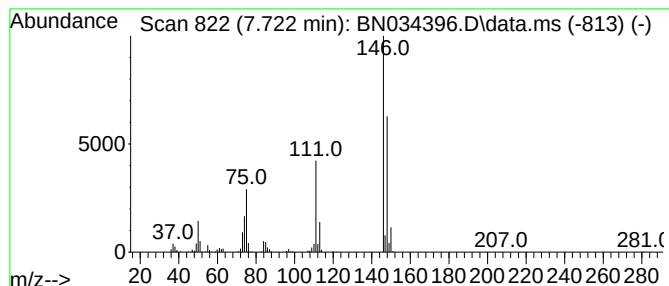
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	6.10 ng/ul	417100	1,4-Dichlorobenzene-d4	7.381

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



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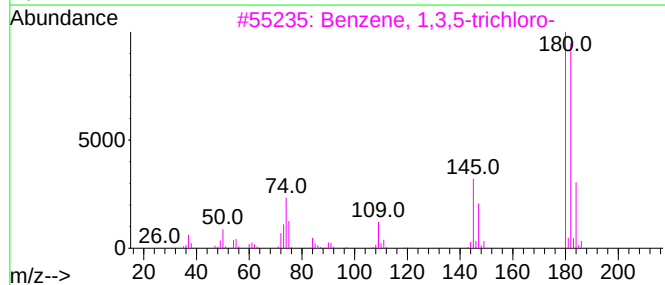
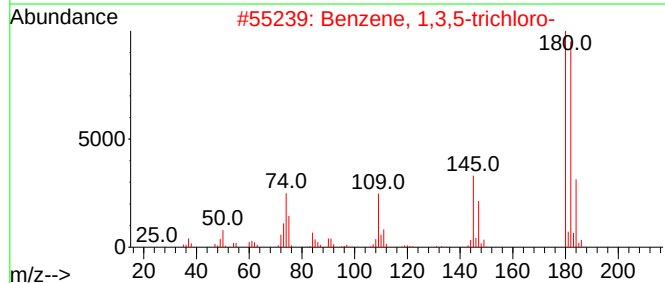
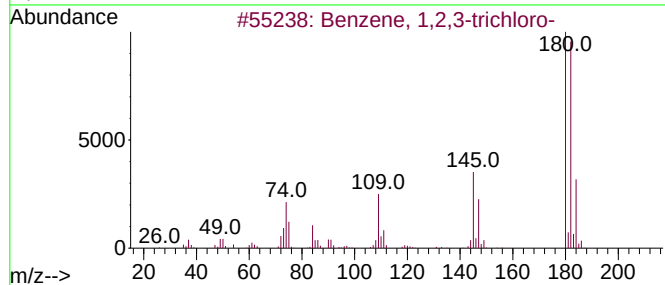
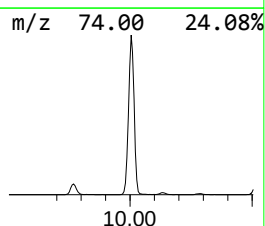
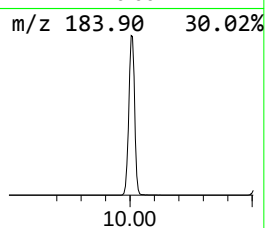
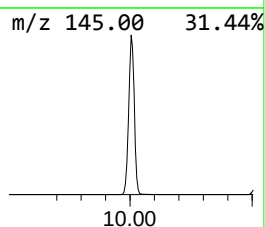
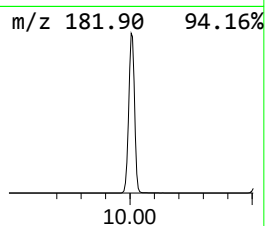
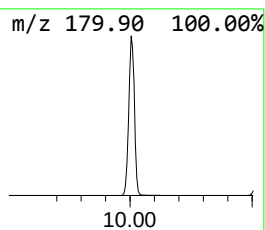
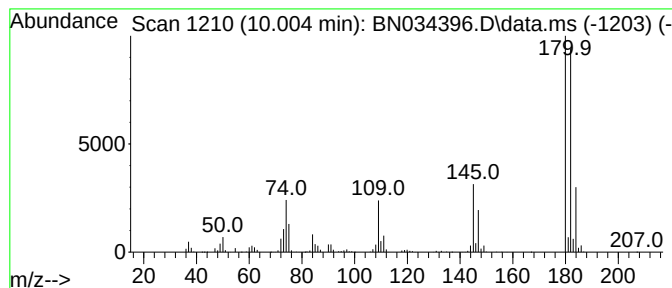
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.004	59.01 ng/ul	5772330	Naphthalene-d8	10.134

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



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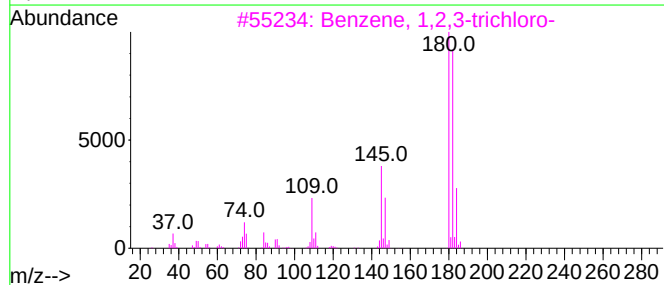
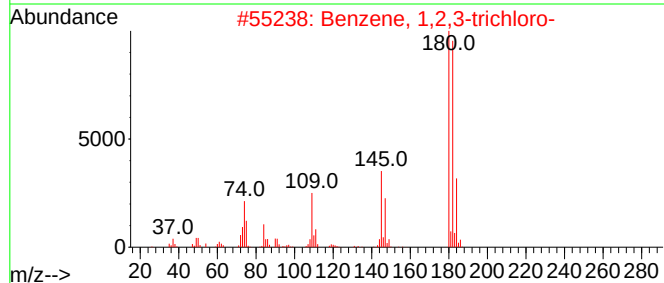
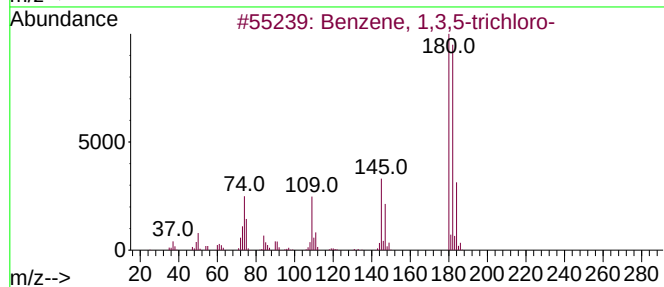
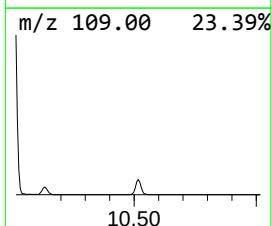
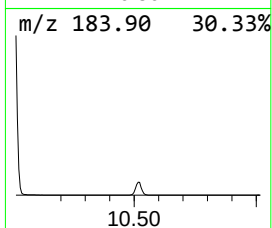
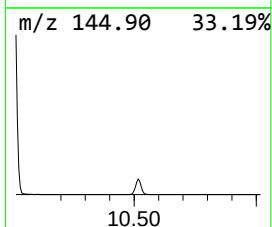
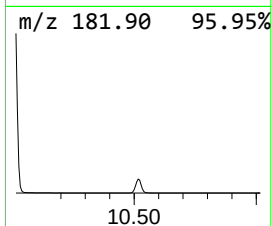
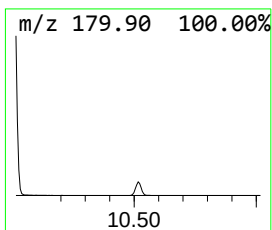
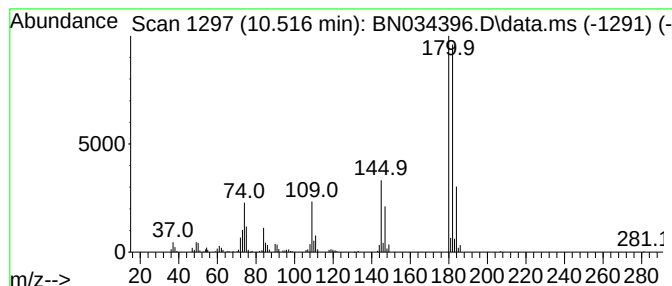
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	3.50 ng/ul	342736	Naphthalene-d8	10.134

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



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PMW-6(20240927)

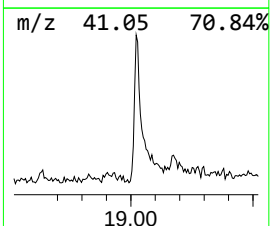
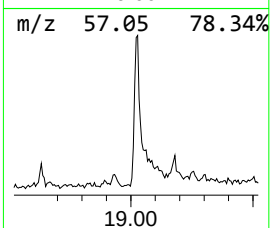
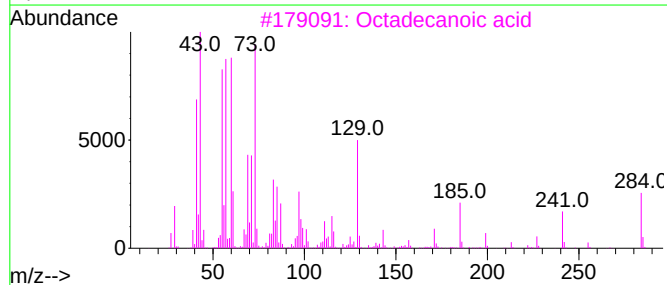
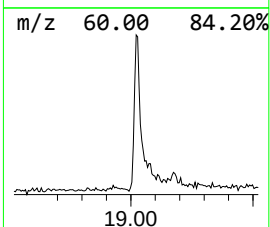
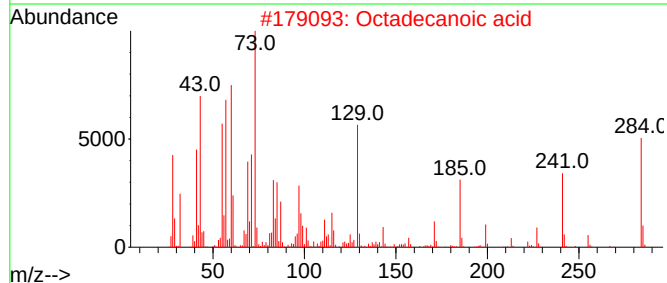
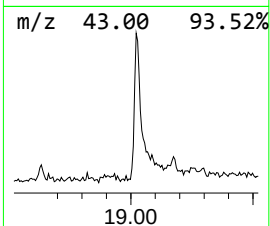
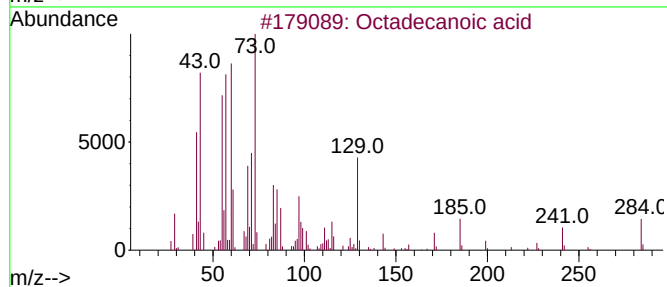
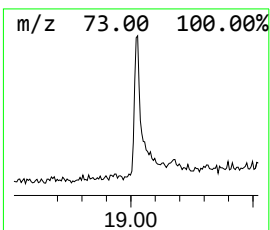
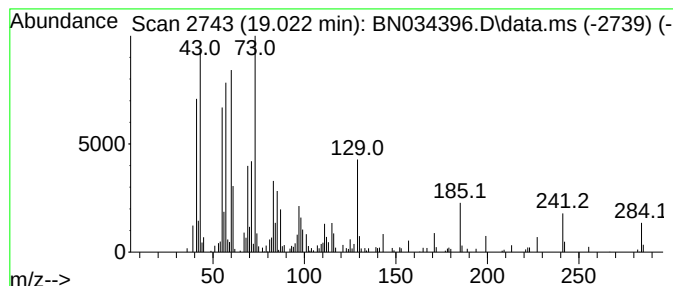
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.022	2.34 ng/ul	286025	Chrysene-d12	21.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100424\
Data File : BN034396.D
Acq On : 04 Oct 2024 18:42
Operator : RC/JU
Sample : P4227-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PMW-6(20240927)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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, 1,3-di...	7.269	20.7	ng/u1	1413160	1	7.381	1366830	20.0
Benzene, 1,2-di...	7.722	6.1	ng/u1	417100	1	7.381	1366830	20.0
Benzene, 1,2,3-...	10.004	59.0	ng/u1	5772330	2	10.134	1956460	20.0
Benzene, 1,3,5-...	10.516	3.5	ng/u1	342736	2	10.134	1956460	20.0
Octadecanoic acid	19.022	2.3	ng/u1	286025	5	21.022	2447880	20.0