

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
 Data File : BN031108.D
 Acq On : 21 Apr 2024 14:28
 Operator : MA/JU
 Sample : P2161-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0RJ9

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031108.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	34	rBV2	11956	18013	0.45%	0.045%
2	3.423	71	74	77	rBV4	5175	8209	0.21%	0.020%
3	3.564	95	98	112	rBV	54082	117292	2.96%	0.292%
4	3.870	146	150	155	rVB4	5900	8708	0.22%	0.022%
5	4.975	331	338	355	rBV	1959846	3222586	81.28%	8.010%
6	5.317	391	396	398	rBV6	2623	4261	0.11%	0.011%
7	6.805	644	649	661	rVB2	46691	89180	2.25%	0.222%
8	6.975	671	678	691	rBV	303438	485266	12.24%	1.206%
9	7.164	704	710	721	rVV	239915	402923	10.16%	1.002%
10	7.516	765	770	777	rBV	151958	246397	6.21%	0.612%
11	7.634	782	790	792	rBV	454135	742694	18.73%	1.846%
12	7.664	792	795	808	rVB	929474	1479795	37.32%	3.678%
13	7.975	840	848	860	rBV	997757	1652680	41.69%	4.108%
14	8.340	903	910	921	rBV	157607	263632	6.65%	0.655%
15	8.787	979	986	992	rBV	358982	587971	14.83%	1.461%
16	8.952	1011	1014	1019	rVB7	3799	4235	0.11%	0.011%
17	9.116	1037	1042	1047	rBV9	7383	14890	0.38%	0.037%
18	9.181	1051	1053	1060	rVB6	3007	4611	0.12%	0.011%
19	9.434	1092	1096	1099	rVB4	3212	4823	0.12%	0.012%
20	9.505	1101	1108	1116	rBV	247922	411425	10.38%	1.023%
21	10.034	1191	1198	1206	rBV	401110	657877	16.59%	1.635%
22	10.099	1207	1209	1214	rVB5	11159	14419	0.36%	0.036%
23	10.193	1219	1225	1229	rBV6	5284	8658	0.22%	0.022%
24	10.275	1232	1239	1253	rBV	678771	1127349	28.43%	2.802%
25	10.410	1255	1262	1277	rVB	675585	1123677	28.34%	2.793%
26	10.558	1280	1287	1305	rBV	418401	740083	18.67%	1.840%
27	10.793	1320	1327	1339	rVB	205589	335343	8.46%	0.834%
28	11.652	1469	1473	1475	rBV4	2910	4530	0.11%	0.011%
29	12.004	1528	1533	1538	rBV4	8327	13433	0.34%	0.033%
30	12.422	1599	1604	1606	rBV4	9602	16307	0.41%	0.041%
31	12.452	1606	1609	1615	rVB	19614	30950	0.78%	0.077%
32	12.699	1645	1651	1655	rVB7	3156	4932	0.12%	0.012%
33	12.763	1658	1662	1669	rVB7	3159	6499	0.16%	0.016%
34	12.899	1680	1685	1692	rVB9	1978	5129	0.13%	0.013%
35	13.063	1708	1713	1721	rBV	96107	143891	3.63%	0.358%
36	13.175	1724	1732	1739	rBV	43237	69669	1.76%	0.173%

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Integrator: RTE

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Stop Thrs : 0

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Peak separation: 5

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37	13.304	1748	1754	1764	rBV3	13756	23073	0.58%	0.057%
38	13.693	1809	1820	1828	rBV	952041	1297574	32.73%	3.225%
39	13.969	1861	1867	1877	rBV	1020490	1460258	36.83%	3.630%
40	14.281	1911	1920	1929	rBV	1072402	1617724	40.80%	4.021%
41	14.498	1950	1957	1969	rBV4	32207	79211	2.00%	0.197%
42	14.593	1969	1973	1979	rVB2	26887	37557	0.95%	0.093%
43	15.275	2082	2089	2096	rBV	1370101	1910682	48.19%	4.749%
44	15.328	2096	2098	2102	rVB4	8283	9776	0.25%	0.024%
45	15.398	2104	2110	2121	rVV	302720	413058	10.42%	1.027%
46	15.510	2127	2129	2133	rVB3	5214	6464	0.16%	0.016%
47	15.998	2210	2212	2217	rVB5	4099	5120	0.13%	0.013%
48	16.069	2218	2224	2226	rBV6	4354	6472	0.16%	0.016%
49	16.504	2295	2298	2301	rVB5	4288	4992	0.13%	0.012%
50	17.028	2381	2387	2395	rBV	1501674	2088440	52.68%	5.191%
51	17.128	2397	2404	2416	rBV	1663376	2260986	57.03%	5.620%
52	17.928	2536	2540	2547	rBV3	41577	57633	1.45%	0.143%
53	17.998	2551	2552	2556	rVB4	5921	6088	0.15%	0.015%
54	18.222	2588	2590	2593	rVB4	4701	4902	0.12%	0.012%
55	18.516	2637	2640	2647	rBV9	6119	10133	0.26%	0.025%
56	18.992	2717	2721	2725	rBV3	20965	26522	0.67%	0.066%
57	19.063	2729	2733	2737	rBV	23193	34825	0.88%	0.087%
58	19.216	2756	2759	2765	rBV4	25346	28884	0.73%	0.072%
59	19.428	2789	2795	2806	rBV	2175626	2966557	74.82%	7.374%
60	21.263	3101	3107	3116	rBV2	2153372	3030663	76.44%	7.533%
61	23.339	3455	3460	3471	rVB	118723	229144	5.78%	0.570%
62	23.963	3558	3566	3584	rVB2	1723033	3964676	100.00%	9.855%
63	24.163	3591	3600	3613	rBV	1497109	3675114	92.70%	9.135%
64	27.627	4181	4189	4205	rVB4	253563	901928	22.75%	2.242%

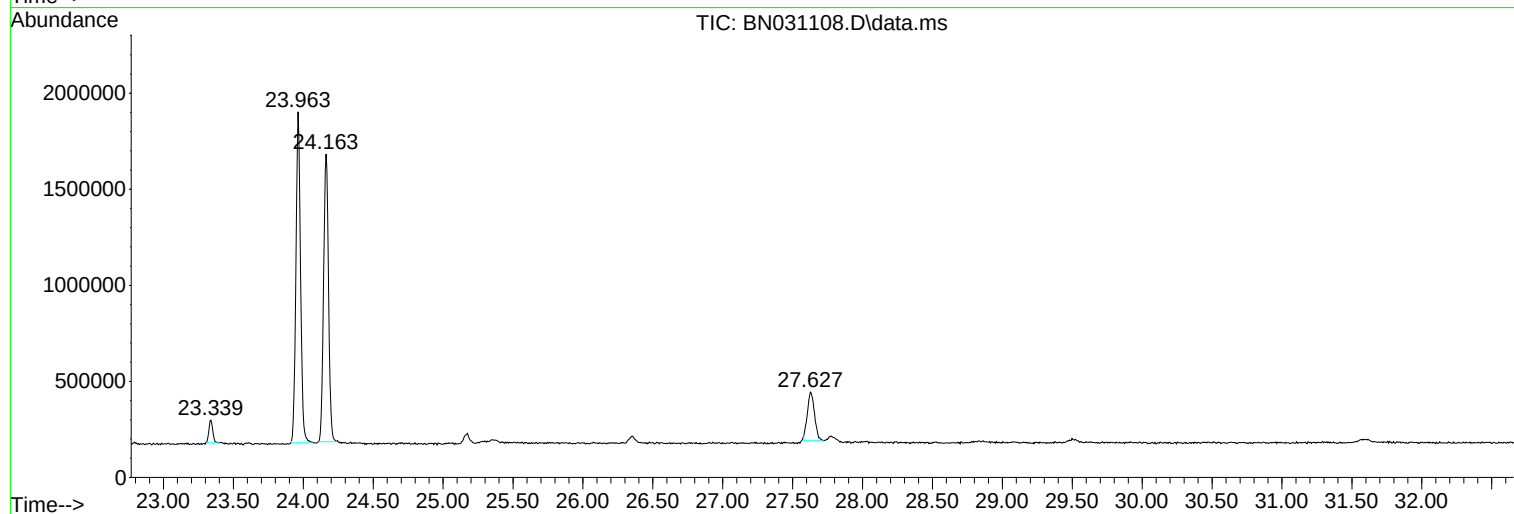
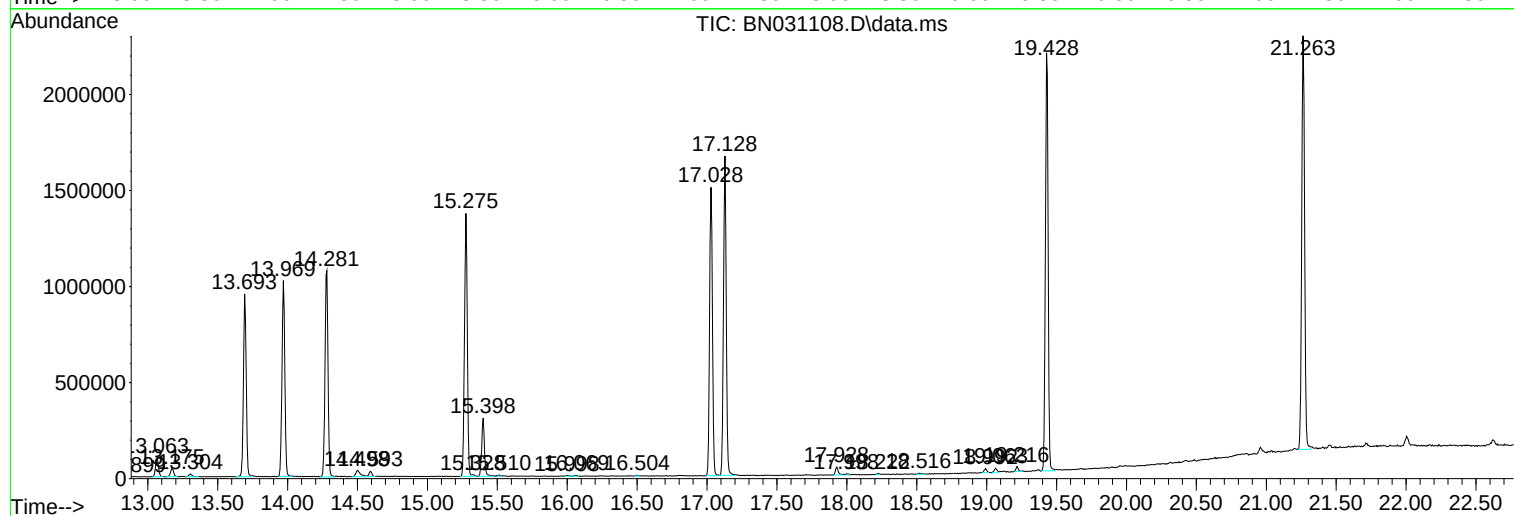
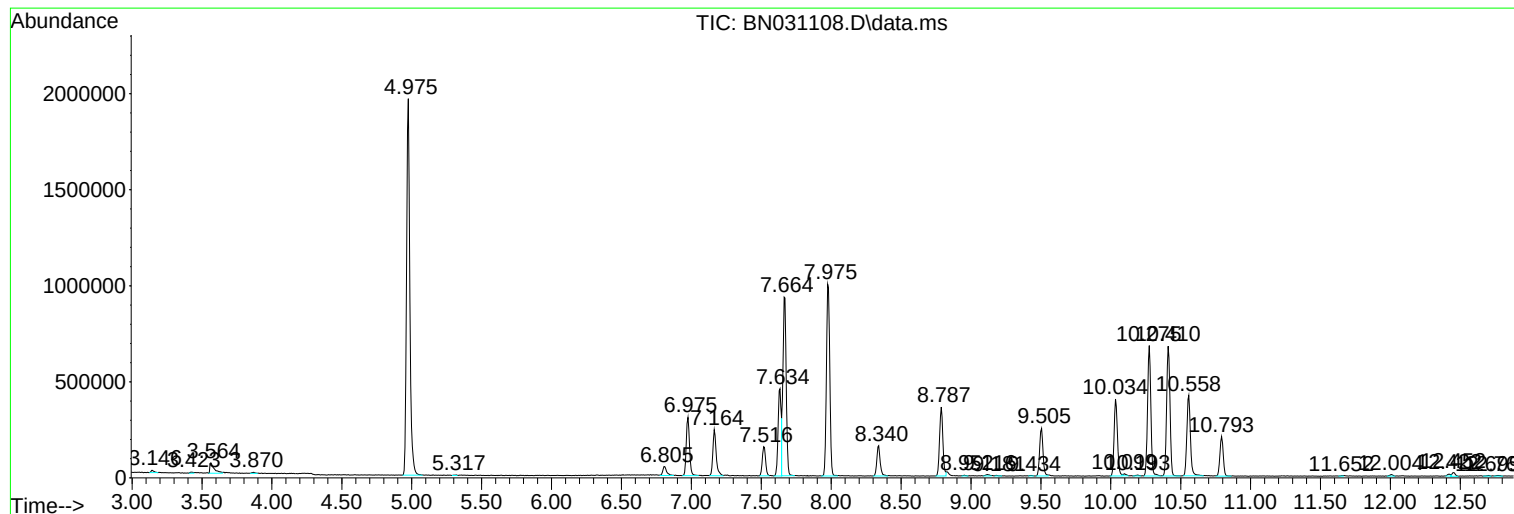
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P2161-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORJ9

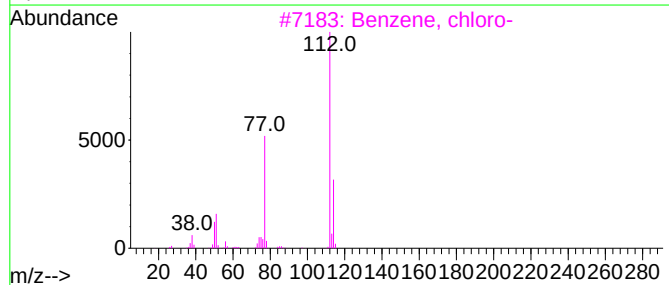
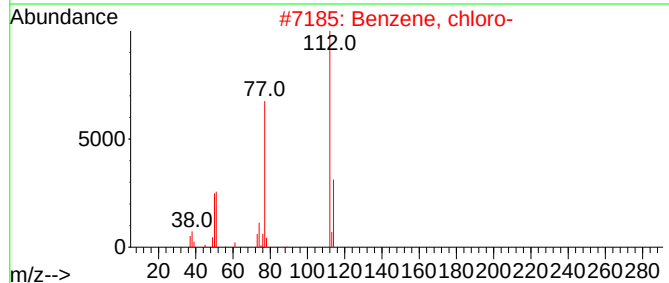
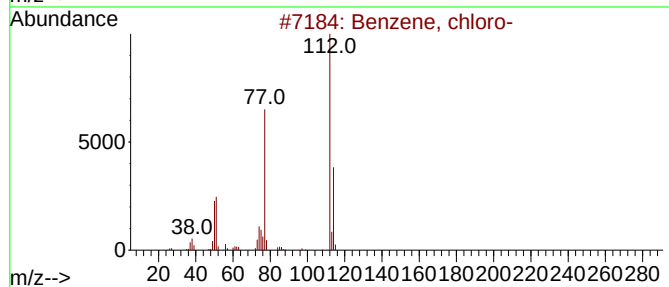
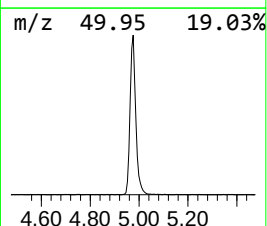
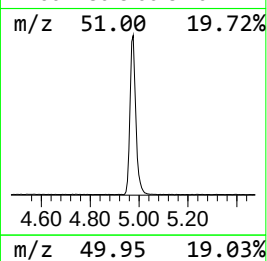
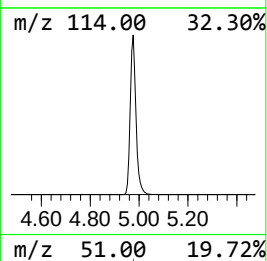
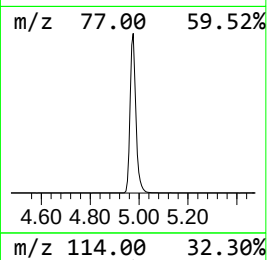
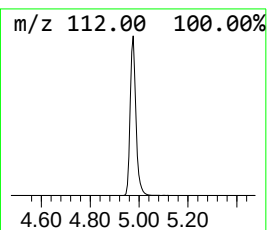
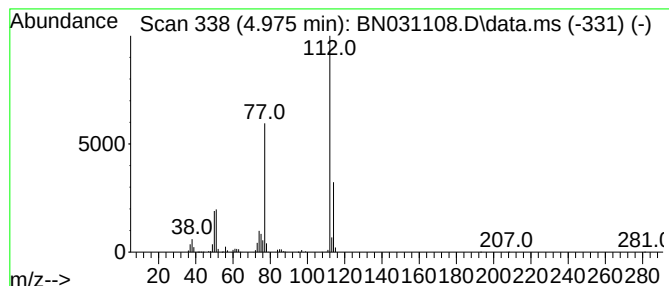
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
4.975	86.78 ng/ul	3222590	1,4-Dichlorobenzene-d4	7.634

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



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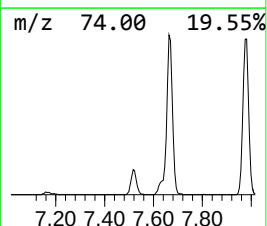
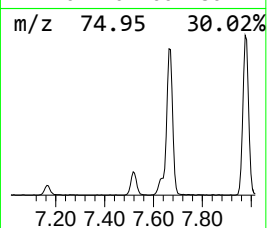
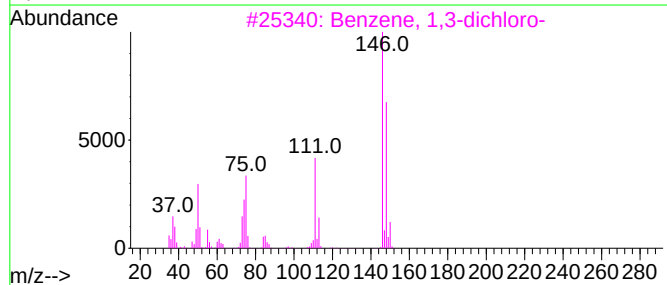
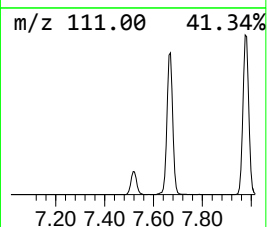
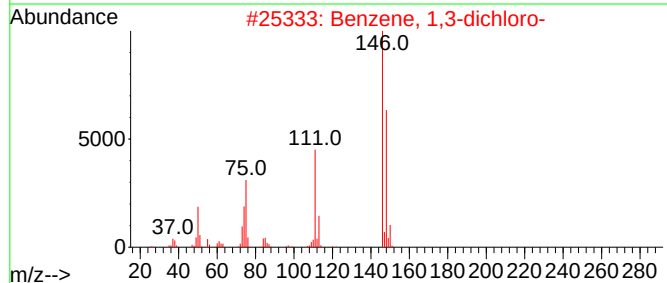
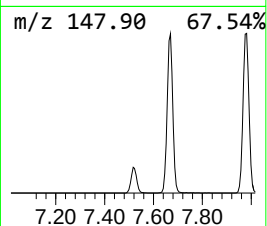
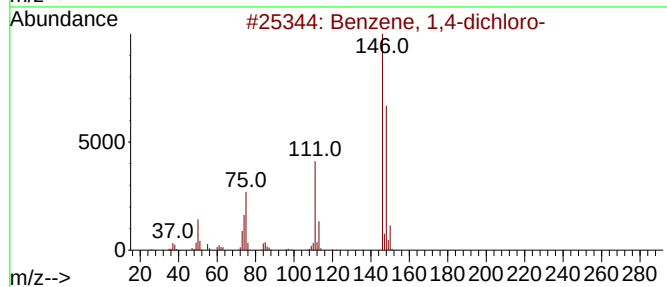
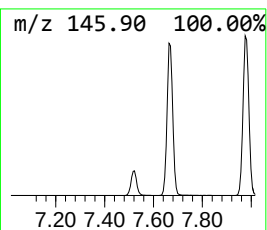
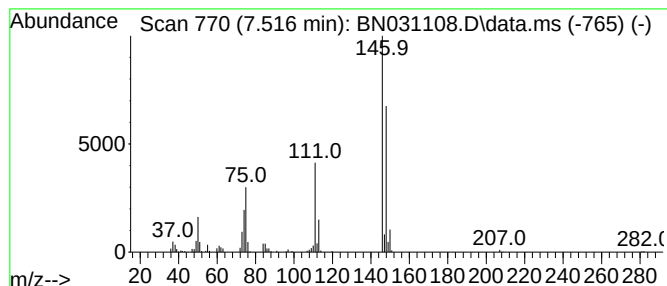
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
7.516	6.64 ng/ul	246397	1,4-Dichlorobenzene-d4	7.634

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



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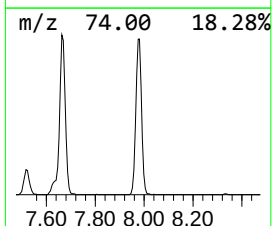
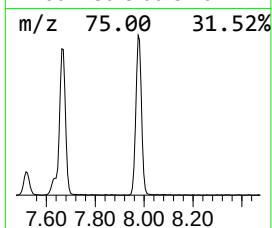
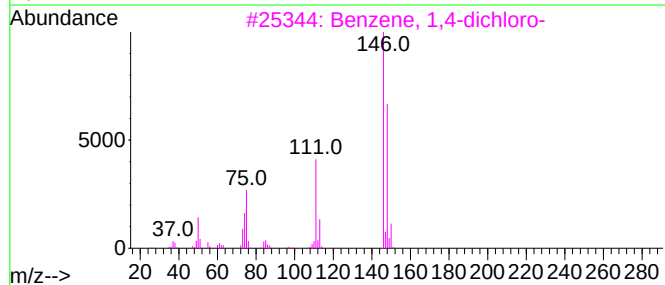
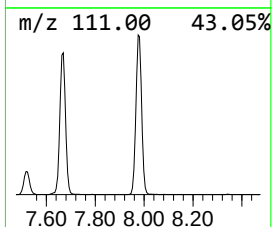
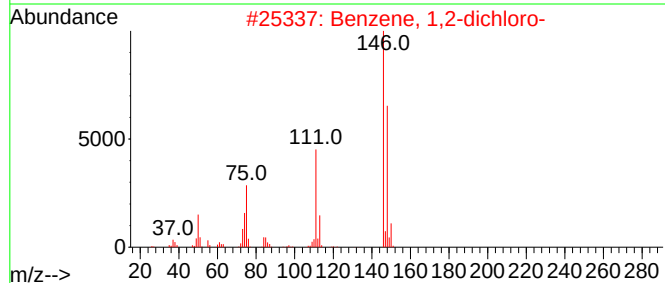
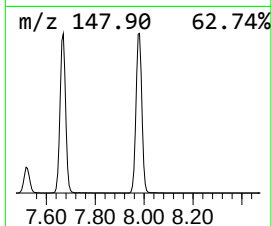
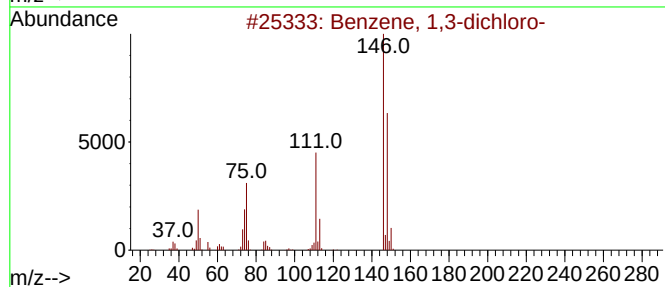
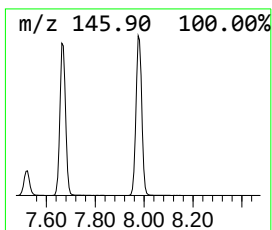
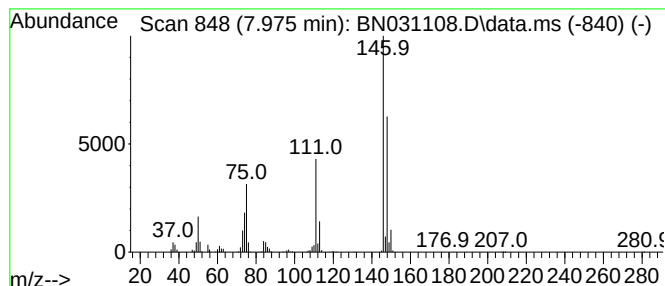
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
7.975	44.51 ng/ul	1652680	1,4-Dichlorobenzene-d4	7.634

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97



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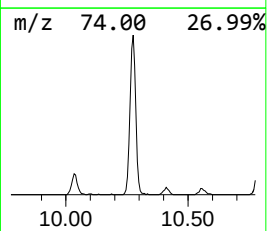
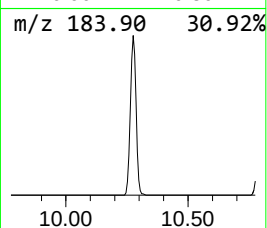
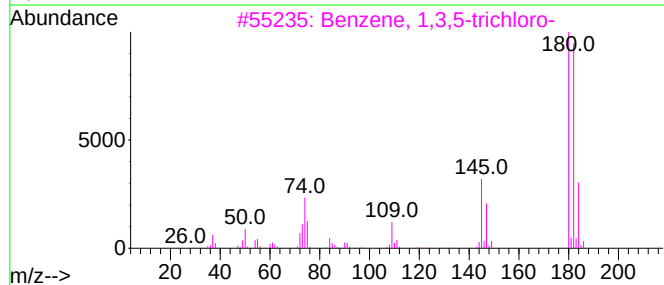
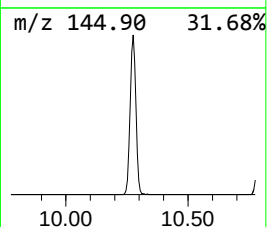
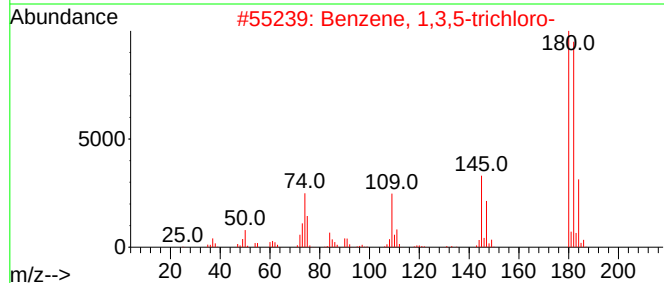
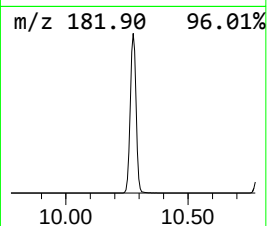
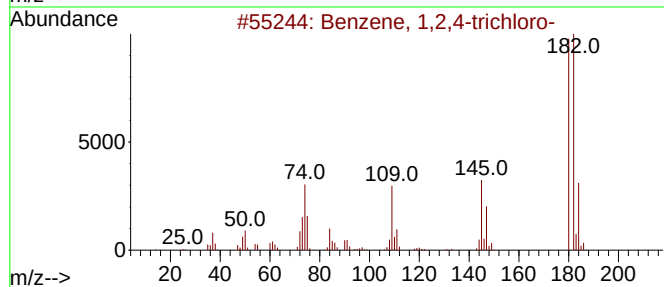
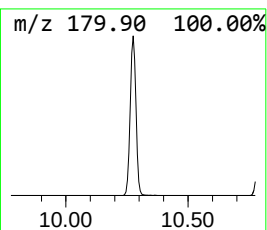
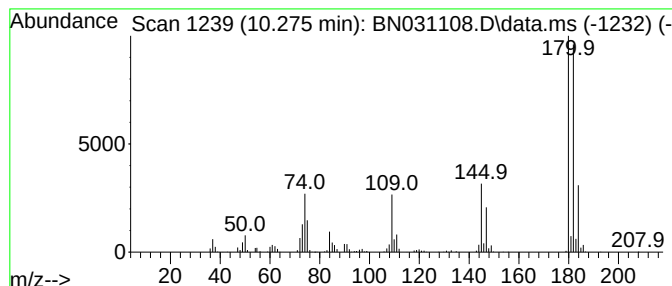
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	20.07 ng/ul	1127350	Naphthalene-d8	10.411

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, 1,3,5-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	98



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Operator : MA/JU
Sample : P2161-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RJ9

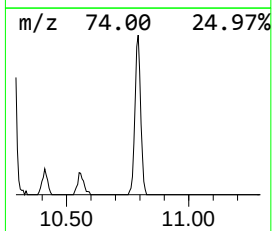
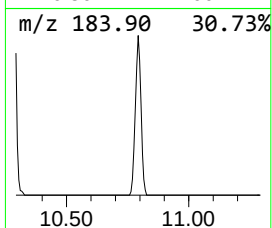
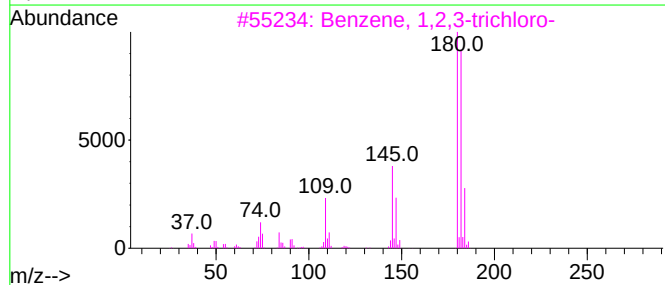
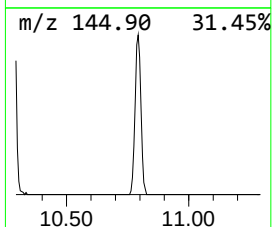
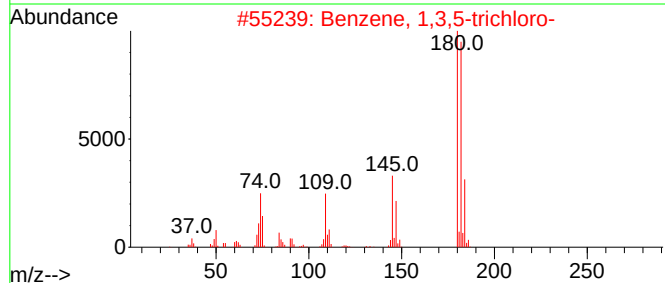
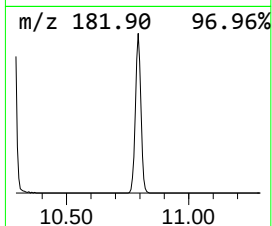
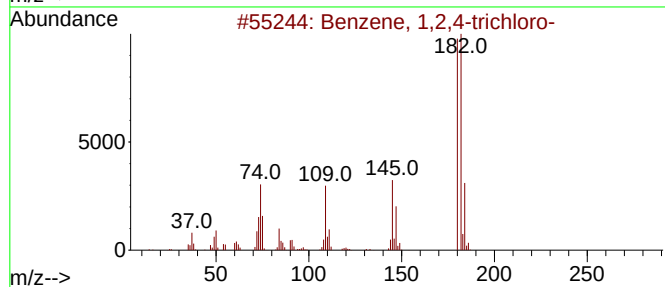
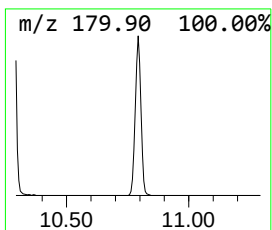
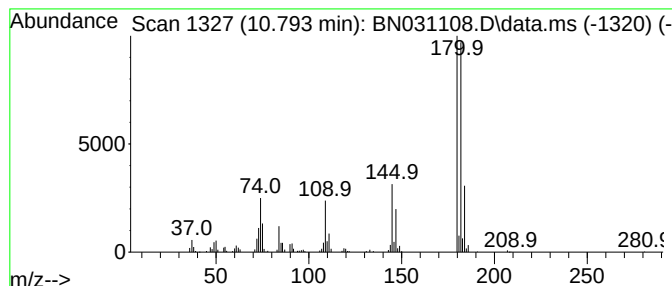
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Quant Title : SVOA CALIBRATION

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.
10.793	5.97 ng/ul	335343	Naphthalene-d8	10.411

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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031108.D
Acq On : 21 Apr 2024 14:28
Operator : MA/JU
Sample : P2161-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CORJ9

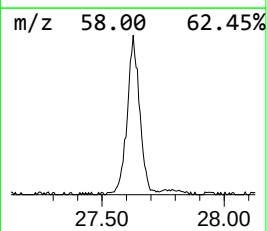
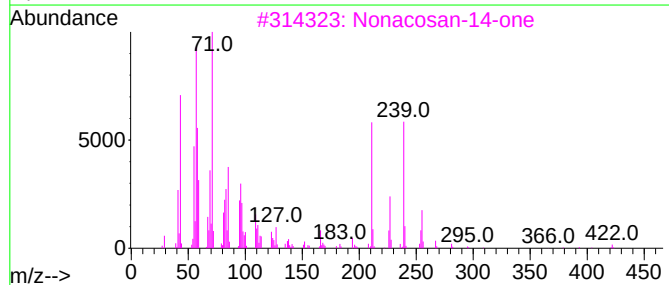
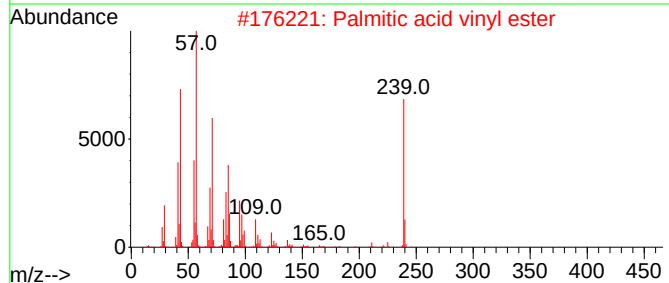
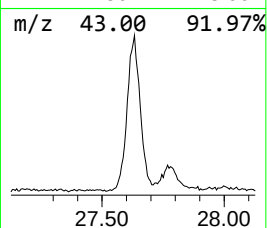
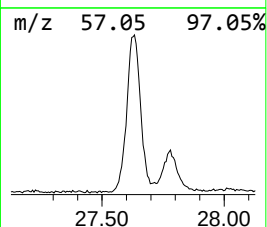
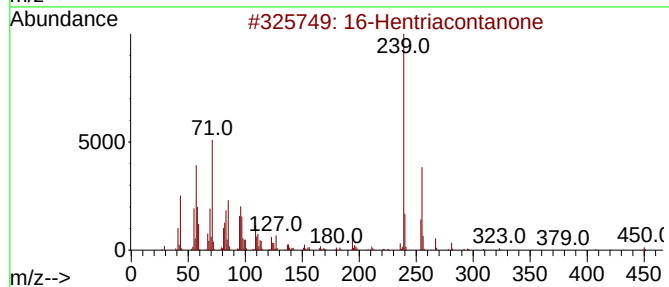
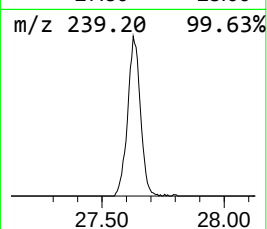
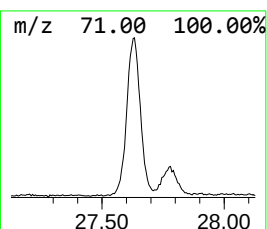
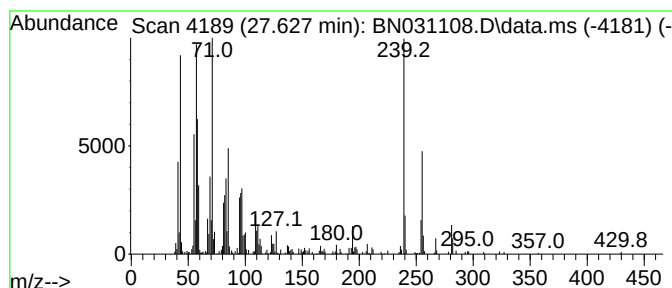
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 16-Hentriacontanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.627	4.91 ng/ul	901928	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			16-Hentriacontanone	450	C31H62O	000502-73-8	91
2			Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	64
3			Nonacosan-14-one	422	C29H58O	034394-11-1	62
4			Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	58
5			Eicosane	282	C20H42	000112-95-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041924\
Data File : BN031108.D
Acq On : 21 Apr 2024 14:28
Operator : MA/JU
Sample : P2161-04
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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-	4.975	86.8	ng/u1	3222590	1	7.634	742694	20.0
Benzene, 1,4-di...	7.516	6.6	ng/u1	246397	1	7.634	742694	20.0
Benzene, 1,3-di...	7.975	44.5	ng/u1	1652680	1	7.634	742694	20.0
Benzene, 1,2,4-...	10.275	20.1	ng/u1	1127350	2	10.411	1123680	20.0
Benzene, 1,3,5-...	10.793	6.0	ng/u1	335343	2	10.411	1123680	20.0
16-Hentriaconta...	27.627	4.9	ng/u1	901928	6	24.163	3675110	20.0