

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030888.D
 Acq On : 13 Apr 2024 20:03
 Operator : MA/JU
 Sample : P2050-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MC0R54

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030888.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.587	100	102	116	rBV	137427	256348	0.27%	0.083%
2	5.058	336	352	356	rBV2	24589815	95838946	100.00%	31.166%
3	6.846	651	656	658	rVV	137384	207239	0.22%	0.067%
4	6.869	658	660	667	rVB	145591	206894	0.22%	0.067%
5	7.011	675	684	708	rBV	7642841	14211020	14.83%	4.621%
6	7.205	710	717	728	rVB2	554815	1047317	1.09%	0.341%
7	7.393	742	749	758	rVB	242942	399083	0.42%	0.130%
8	7.558	769	777	790	rBV	4224090	7303477	7.62%	2.375%
9	7.740	790	808	813	rBV4	21862071	67918668	70.87%	22.087%
10	8.046	847	860	865	rBV2	18993975	50643879	52.84%	16.469%
11	8.369	907	915	927	rBV	419505	662858	0.69%	0.216%
12	8.822	985	992	1005	rBV	772683	1237271	1.29%	0.402%
13	9.481	1097	1104	1109	rBV	742072	1237323	1.29%	0.402%
14	9.534	1109	1113	1123	rVB	571496	922950	0.96%	0.300%
15	10.069	1196	1204	1211	rBV	897951	1462347	1.53%	0.476%
16	10.310	1237	1245	1261	rBV	4638303	8013517	8.36%	2.606%
17	10.446	1261	1268	1275	rBV	912506	1501670	1.57%	0.488%
18	10.563	1281	1288	1312	rVB2	2638974	6479903	6.76%	2.107%
19	10.828	1326	1333	1348	rVB	372110	613477	0.64%	0.199%
20	12.504	1609	1618	1623	rBV2	60995	134579	0.14%	0.044%
21	13.722	1818	1825	1836	rBV	1812640	2589667	2.70%	0.842%
22	13.998	1866	1872	1886	rVB	2181507	3185172	3.32%	1.036%
23	14.310	1918	1925	1937	rVB	1505432	2159687	2.25%	0.702%
24	14.540	1961	1964	1981	rVB	2576013	3501673	3.65%	1.139%
25	15.304	2087	2094	2105	rBV	2905496	4103381	4.28%	1.334%
26	15.422	2109	2114	2130	rVV	760464	1072234	1.12%	0.349%
27	17.057	2386	2392	2402	rVV	2062264	2755029	2.87%	0.896%
28	17.157	2403	2409	2419	rVV	3491031	4882796	5.09%	1.588%
29	17.957	2540	2545	2555	rBV2	195711	296785	0.31%	0.097%
30	18.928	2705	2710	2717	rVB	305551	430945	0.45%	0.140%
31	19.245	2760	2764	2770	rBV2	109472	143004	0.15%	0.047%
32	19.457	2794	2800	2808	rBV2	4567543	6442650	6.72%	2.095%
33	20.986	3056	3060	3066	rBV3	102635	157481	0.16%	0.051%
34	21.292	3106	3112	3124	rBV	2572710	3709192	3.87%	1.206%
35	21.416	3129	3133	3136	rBV	100384	151556	0.16%	0.049%
36	24.016	3566	3575	3592	rVB2	3096990	7574010	7.90%	2.463%

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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-BN032824.MA.M
Title : SVOA CALIBRATION

37	24.216	3600	3609	3625	rVB	1604392	4053770	4.23%	1.318%
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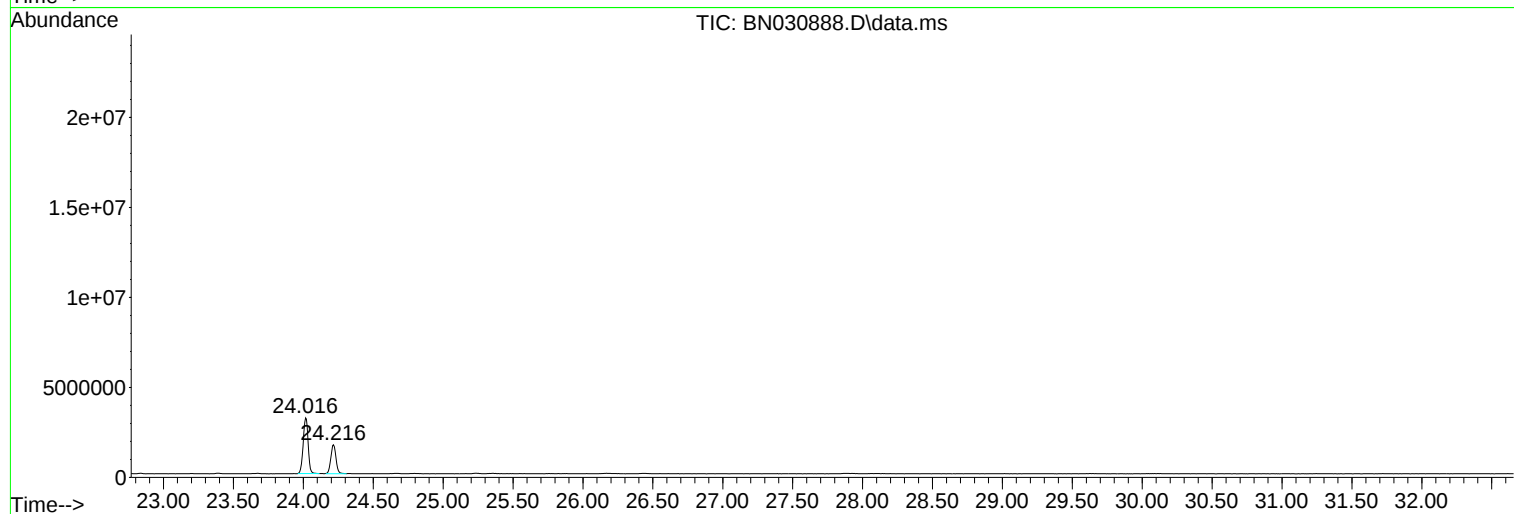
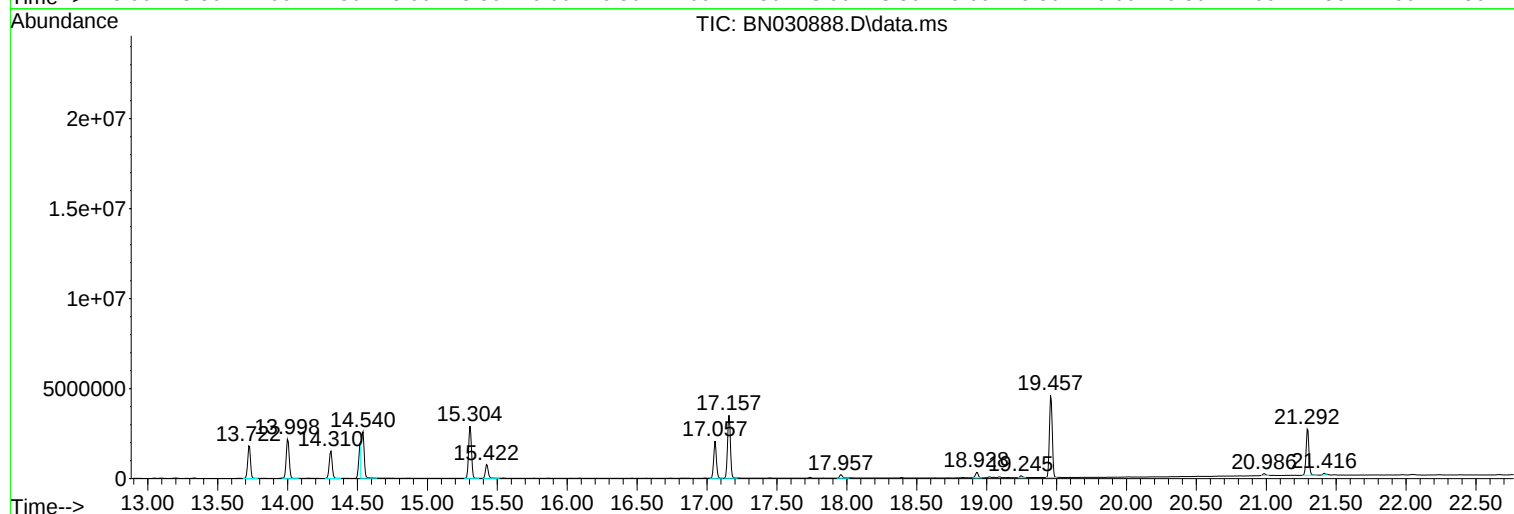
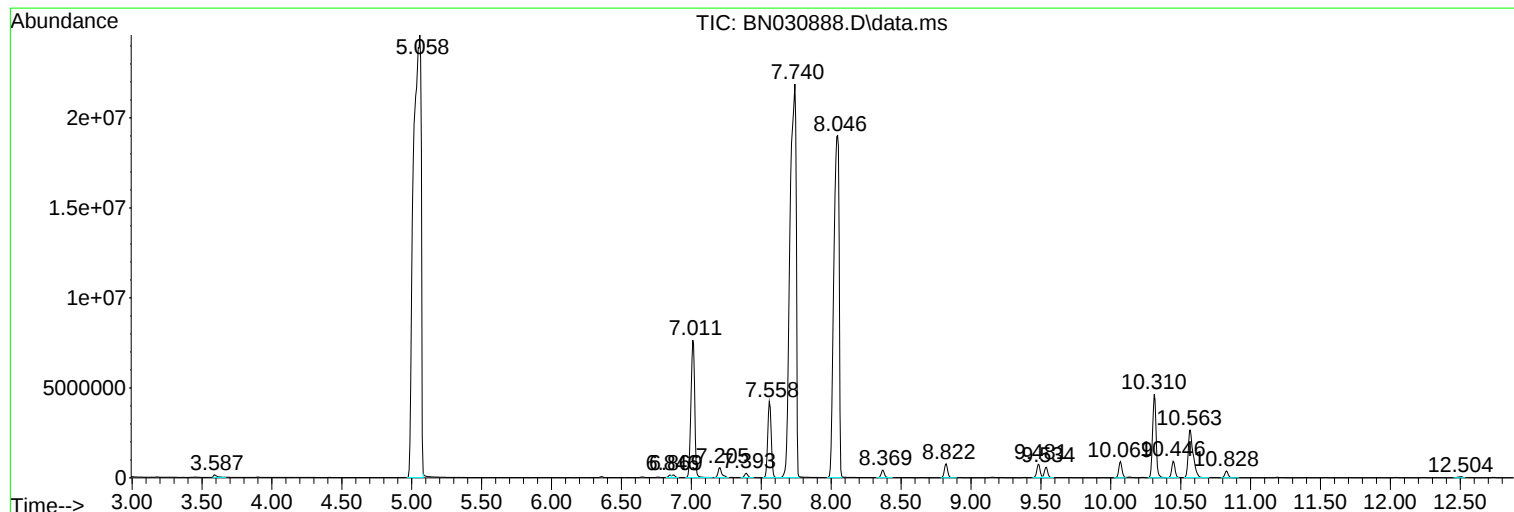
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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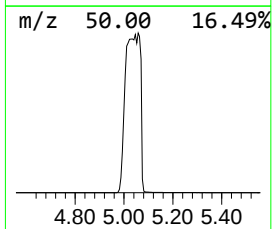
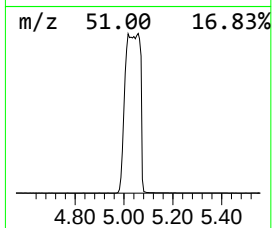
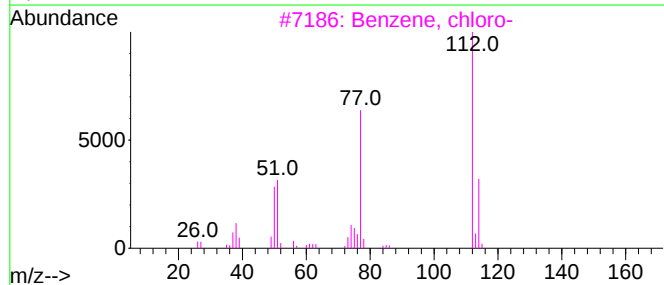
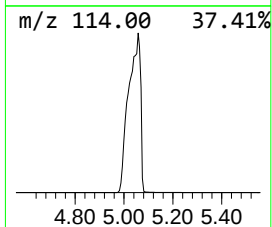
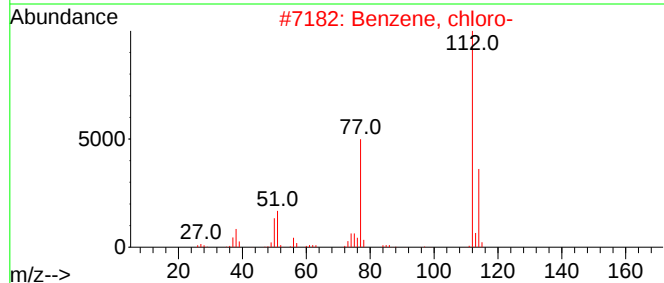
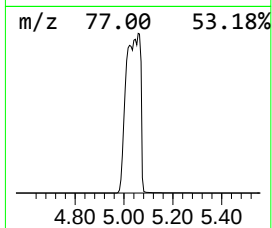
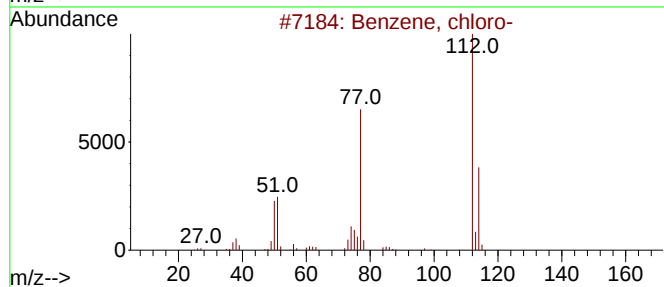
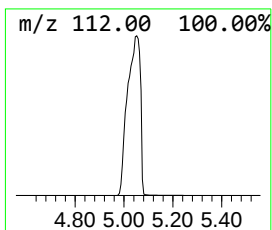
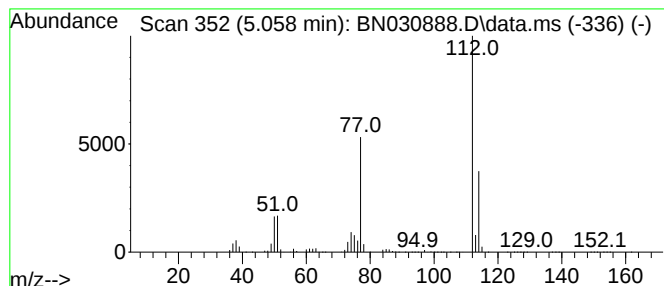
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.058	28.22 ng/ul	95838900	1,4-Dichlorobenzene-d4	7.675

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	95
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	91



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Sample : P2050-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MC0R54

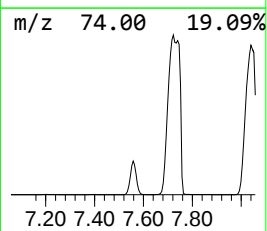
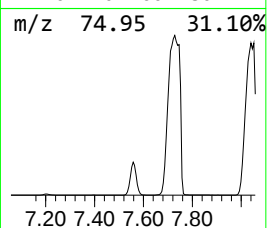
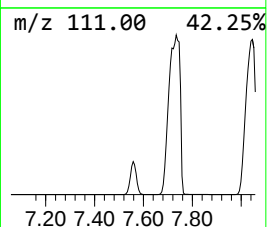
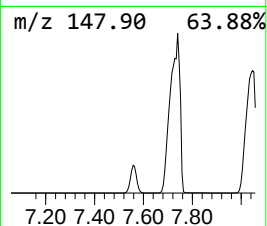
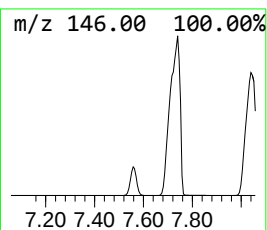
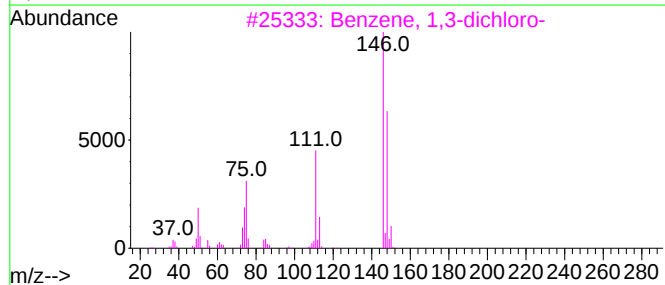
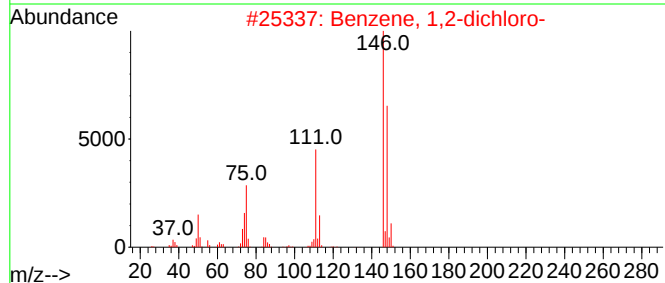
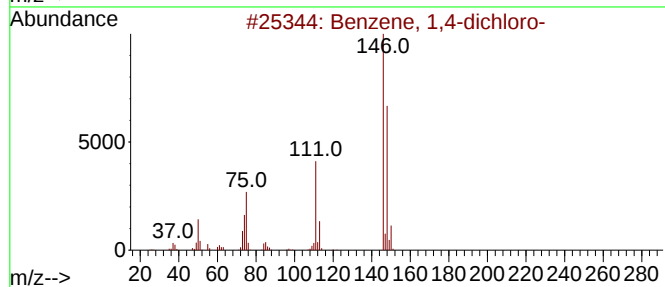
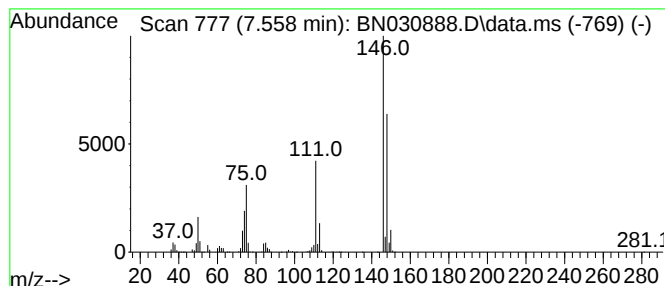
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.558	2.15 ng/ul	7303480	1,4-Dichlorobenzene-d4	7.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	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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Instrument :
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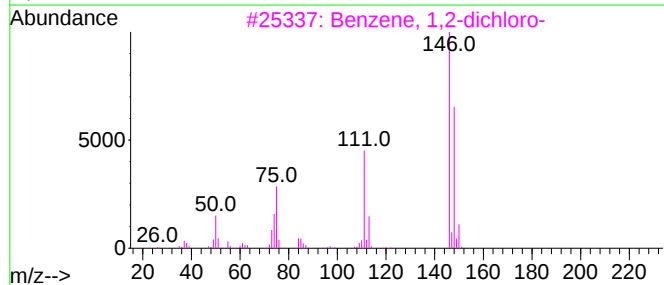
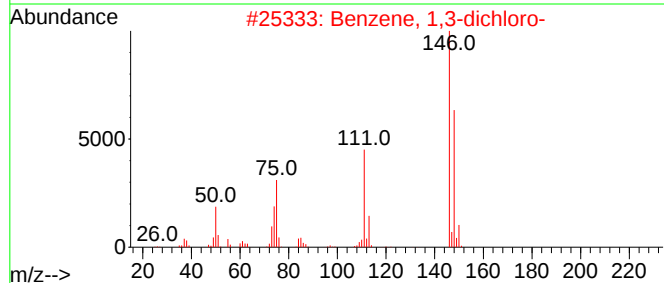
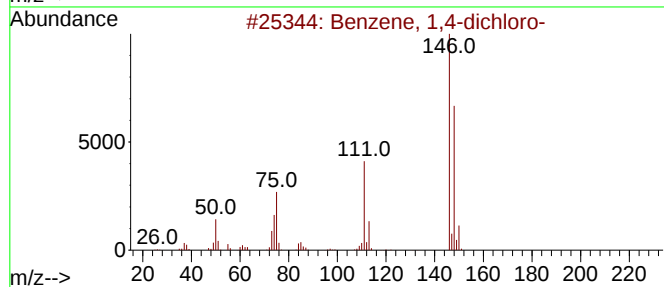
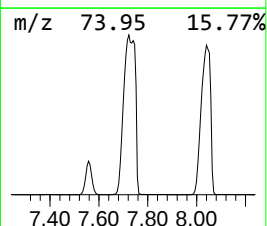
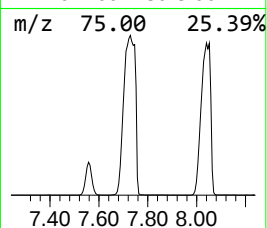
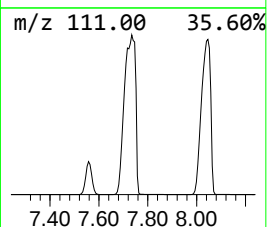
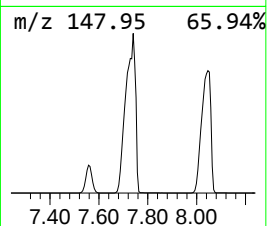
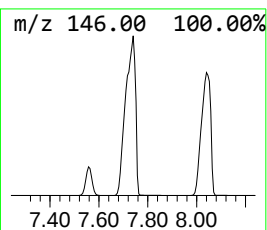
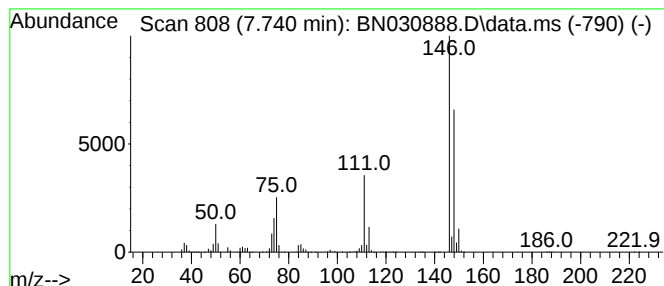
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.740	20.00 ng/ul	67918700	1,4-Dichlorobenzene-d4	7.675

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	97
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
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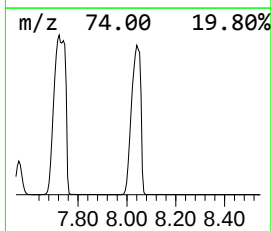
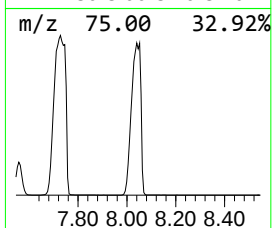
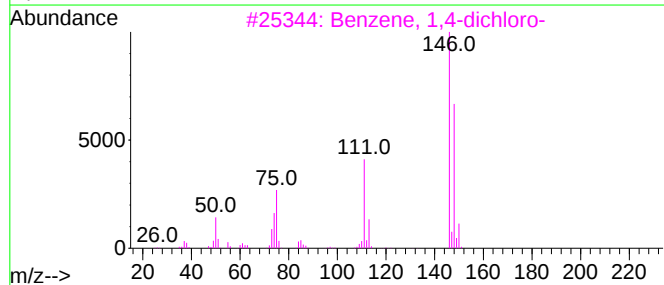
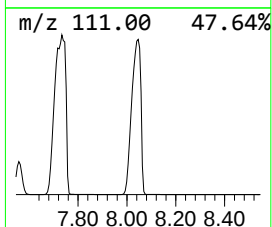
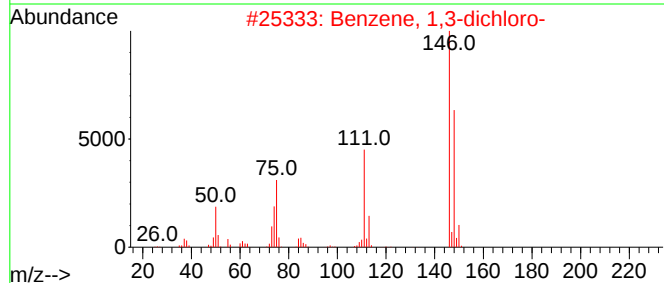
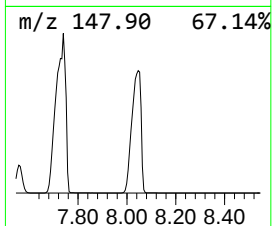
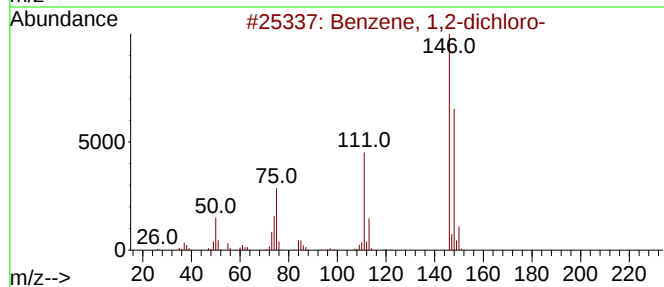
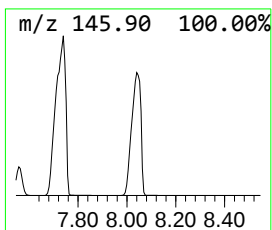
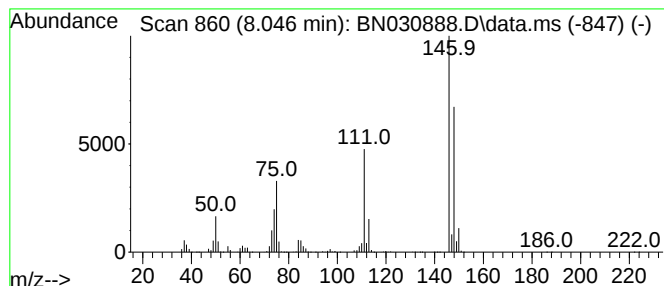
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	14.91 ng/ul	50643900	1,4-Dichlorobenzene-d4	7.675

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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Instrument :
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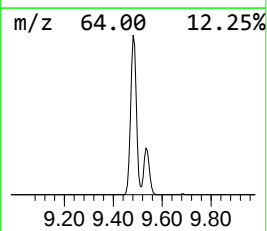
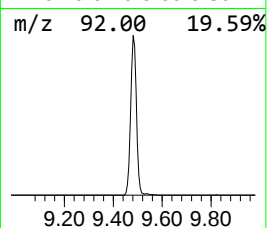
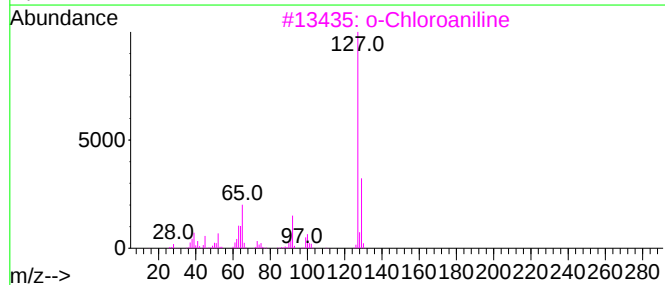
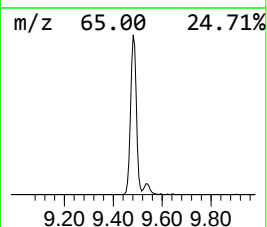
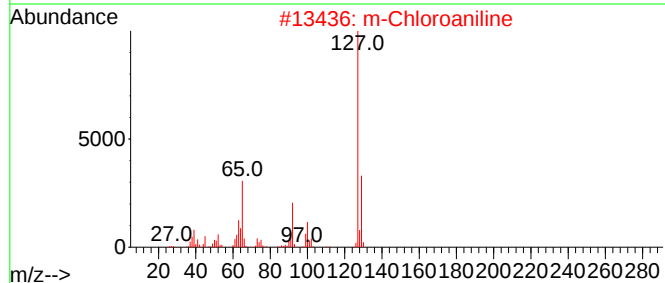
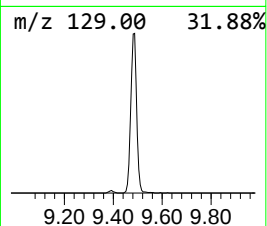
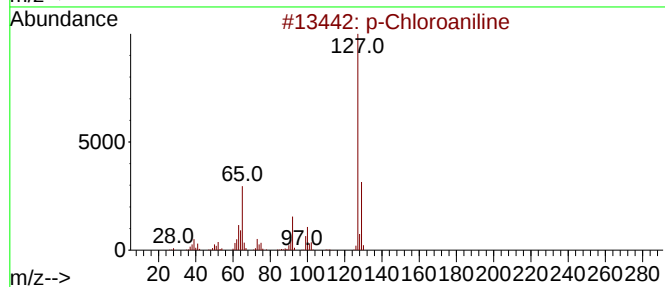
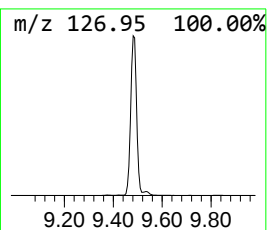
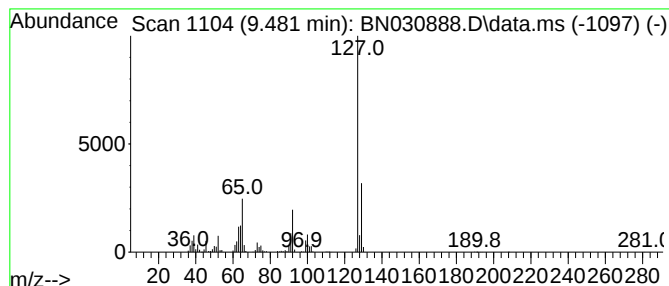
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 m-Chloroaniline Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	16.48 ng/ul	1237320	Naphthalene-d8	10.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Chloroaniline	127	C6H6ClN	000106-47-8	97
2			m-Chloroaniline	127	C6H6ClN	000108-42-9	96
3			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
4			o-Chloroaniline	127	C6H6ClN	000095-51-2	96
5			m-Chloroaniline	127	C6H6ClN	000108-42-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030888.D
Acq On : 13 Apr 2024 20:03
Operator : MA/JU
Sample : P2050-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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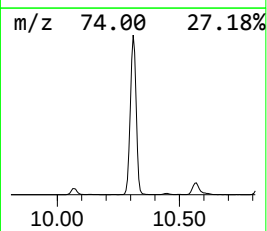
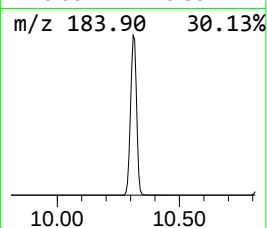
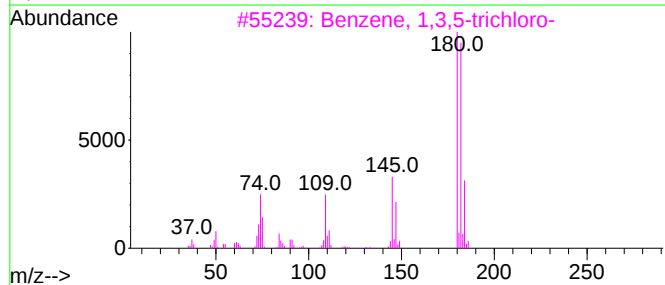
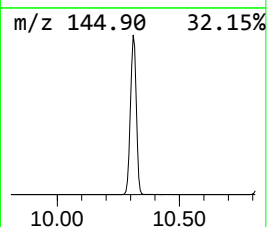
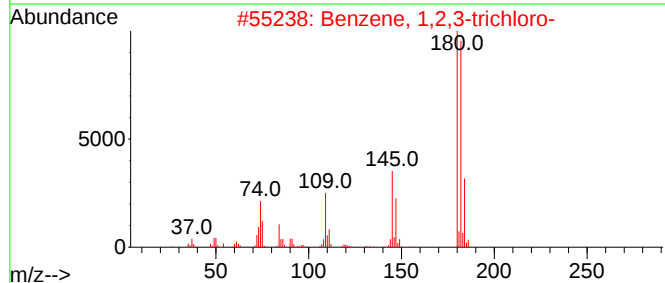
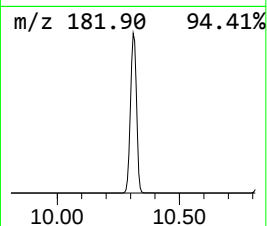
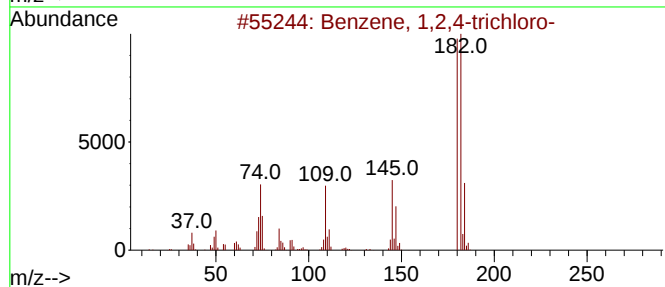
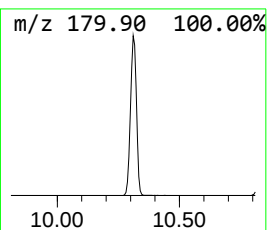
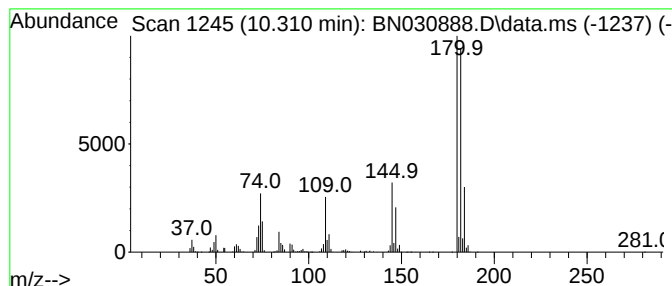
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.310	106.73 ng/ul	8013520	Naphthalene-d8	10.446

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030888.D
Acq On : 13 Apr 2024 20:03
Operator : MA/JU
Sample : P2050-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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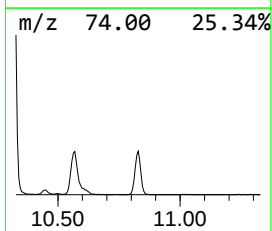
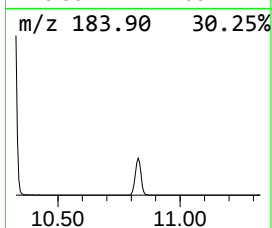
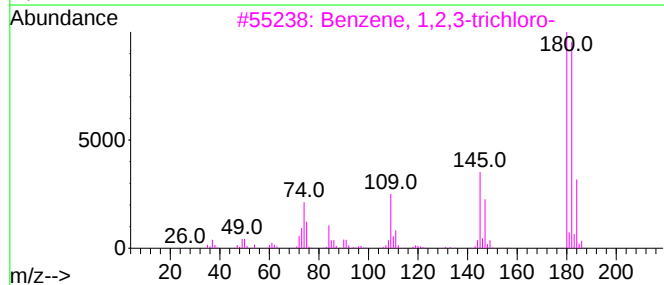
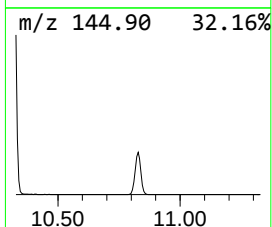
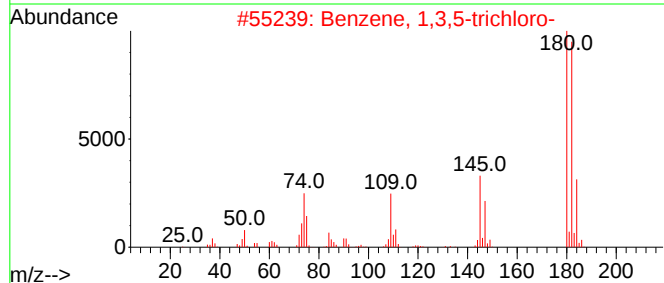
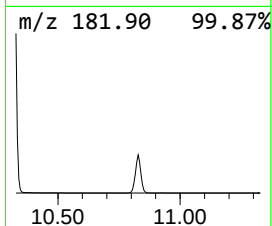
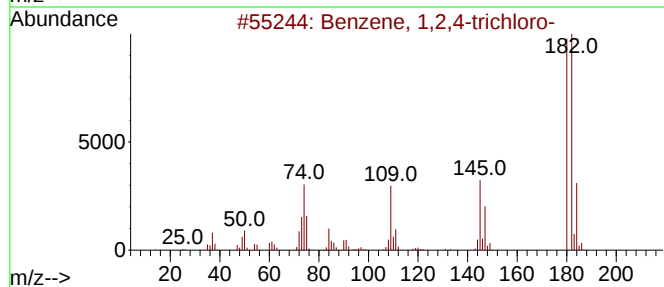
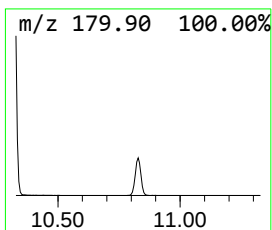
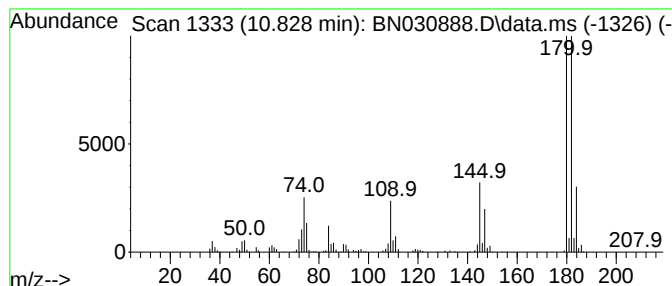
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	8.17 ng/ul	613477	Naphthalene-d8	10.446

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	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030888.D
Acq On : 13 Apr 2024 20:03
Operator : MA/JU
Sample : P2050-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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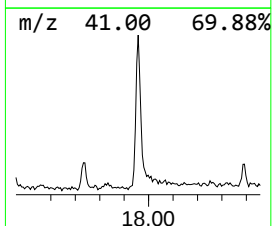
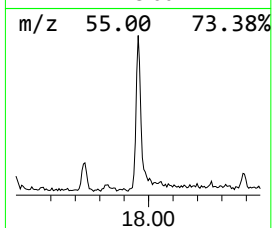
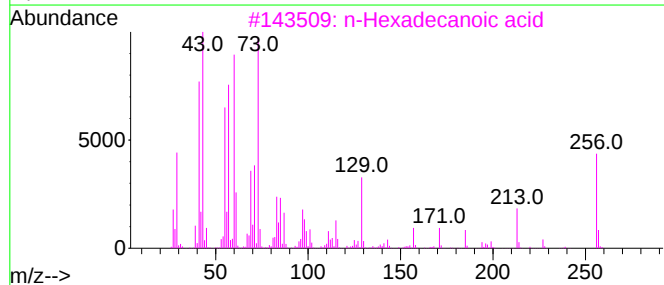
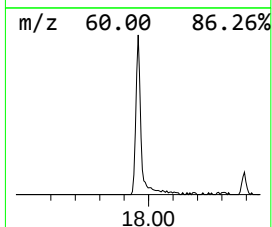
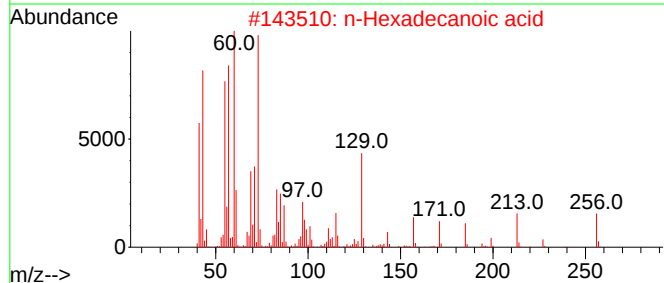
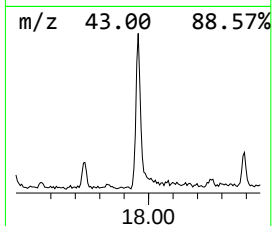
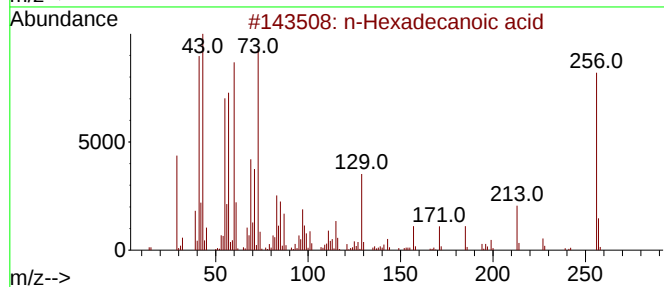
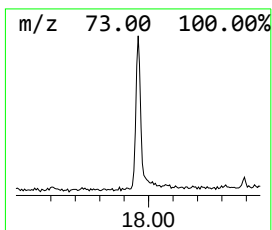
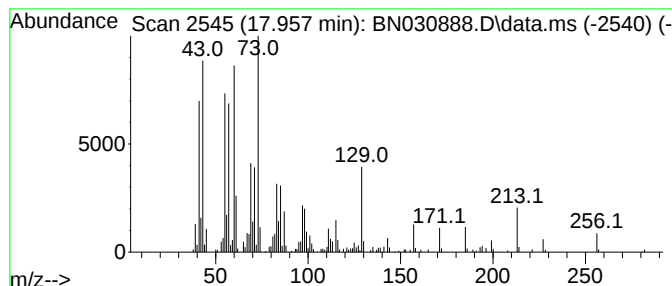
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.15 ng/ul	296785	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030888.D
Acq On : 13 Apr 2024 20:03
Operator : MA/JU
Sample : P2050-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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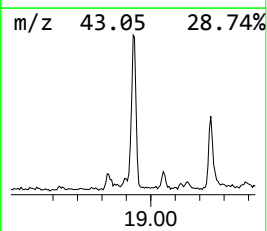
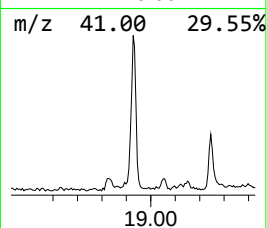
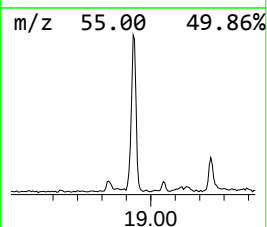
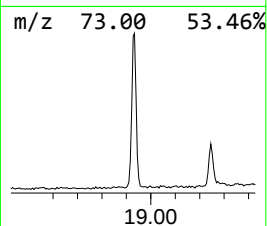
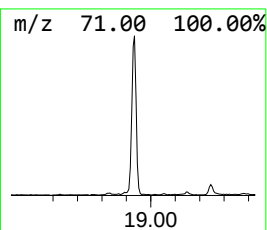
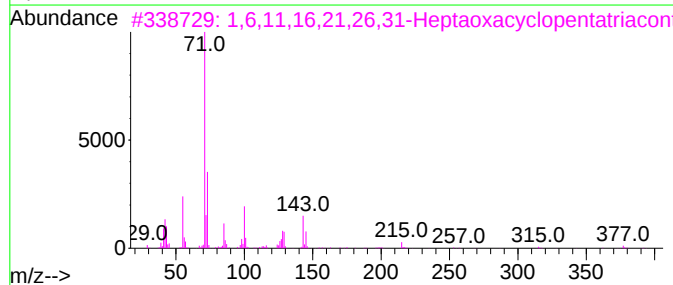
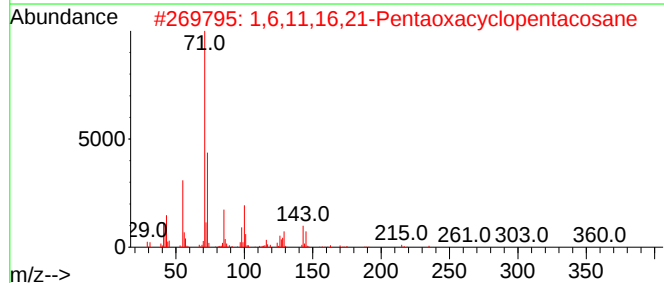
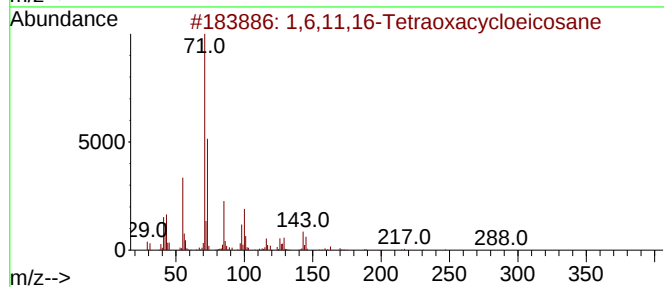
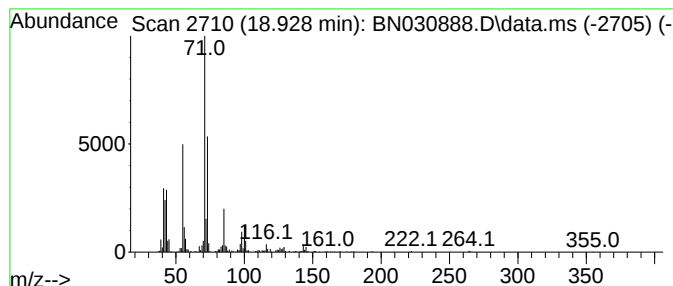
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 1,6,11,16-Tetraoxacycloeico... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	3.13 ng/ul	430945	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16-Tetraoxacycloeicosane	288	C16H32O4	017043-02-6	90		
2	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	78		
3	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	72		
4	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	64		
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030888.D
Acq On : 13 Apr 2024 20:03
Operator : MA/JU
Sample : P2050-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.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
Benzene, chloro-	5.058	28.2	ng/ul	95838900	1	7.675	67918700	20.0
Benzene, 1,4-di...	7.558	2.1	ng/ul	7303480	1	7.675	67918700	20.0
Benzene, 1,3-di...	7.740	20.0	ng/ul	67918700	1	7.675	67918700	20.0
Benzene, 1,2-di...	8.046	14.9	ng/ul	50643900	1	7.675	67918700	20.0
m-Chloroaniline	9.481	16.5	ng/ul	1237320	2	10.446	1501670	20.0
Benzene, 1,2,4-...	10.310	106.7	ng/ul	8013520	2	10.446	1501670	20.0
Benzene, 1,3,5-...	10.828	8.2	ng/ul	613477	2	10.446	1501670	20.0
n-Hexadecanoic ...	17.957	2.1	ng/ul	296785	4	17.057	2755030	20.0
1,6,11,16-Tetra...	18.928	3.1	ng/ul	430945	4	17.057	2755030	20.0