

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
 Data File : BP020050.D
 Acq On : 20 Apr 2024 19:30
 Operator : MA/JU
 Sample : P2161-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RC8

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_P\Methods\SFAM-EPA-BP041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020050.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.640	91	94	111	rBV	75757	145611	0.13%	0.040%
2	5.052	320	334	339	rBV2	34376269	114859418	100.00%	31.406%
3	6.828	629	636	650	rVB	92167	168902	0.15%	0.046%
4	6.999	657	665	680	rBV	383993	662107	0.58%	0.181%
5	7.181	688	696	719	rVB	369199	646595	0.56%	0.177%
6	7.534	747	756	767	rBV	5218568	9428398	8.21%	2.578%
7	7.716	767	787	792	rBV	32874125	101184896	88.09%	27.667%
8	8.028	825	840	845	rBV	30622995	79677814	69.37%	21.786%
9	8.351	888	895	912	rBV	230297	446543	0.39%	0.122%
10	8.804	965	972	974	rBV	511170	887794	0.77%	0.243%
11	8.851	974	980	997	rVB	3865416	6884530	5.99%	1.882%
12	9.510	1085	1092	1113	rVB	409076	726901	0.63%	0.199%
13	10.051	1175	1184	1206	rBV	487112	963881	0.84%	0.264%
14	10.287	1215	1224	1237	rVV	11300975	19916007	17.34%	5.446%
15	10.416	1239	1246	1263	rVV	466084	780004	0.68%	0.213%
16	10.569	1265	1272	1289	rVB	431163	806200	0.70%	0.220%
17	10.798	1302	1311	1320	rBV	1642637	2804065	2.44%	0.767%
18	11.034	1343	1351	1370	rVB	1245178	2146640	1.87%	0.587%
19	11.257	1376	1389	1406	rBV	260984	606184	0.53%	0.166%
20	12.463	1580	1594	1610	rBV	368922	691510	0.60%	0.189%
21	13.086	1688	1700	1713	rBV	508551	923206	0.80%	0.252%
22	13.733	1801	1810	1818	rBV	967294	1565538	1.36%	0.428%
23	14.004	1847	1856	1868	rBV	1134899	1795106	1.56%	0.491%
24	14.316	1901	1909	1920	rBV	647143	992830	0.86%	0.271%
25	15.345	2073	2084	2093	rBV	1464813	2222210	1.93%	0.608%
26	15.492	2102	2109	2124	rBV	496093	799127	0.70%	0.219%
27	17.157	2385	2392	2404	rBV	777996	1191327	1.04%	0.326%
28	17.269	2404	2411	2426	rVV2	1593028	2508913	2.18%	0.686%
29	18.121	2551	2556	2566	rBV	115382	171937	0.15%	0.047%
30	19.668	2811	2819	2829	rBV	2042055	3080611	2.68%	0.842%
31	21.345	3100	3104	3112	rVB4	70451	125796	0.11%	0.034%
32	21.674	3153	3160	3172	rBV	825203	1373704	1.20%	0.376%
33	24.827	3686	3696	3713	rVB	1195997	3176541	2.77%	0.869%
34	25.068	3727	3737	3750	rVB	441546	1368683	1.19%	0.374%

Sum of corrected areas: 365729529

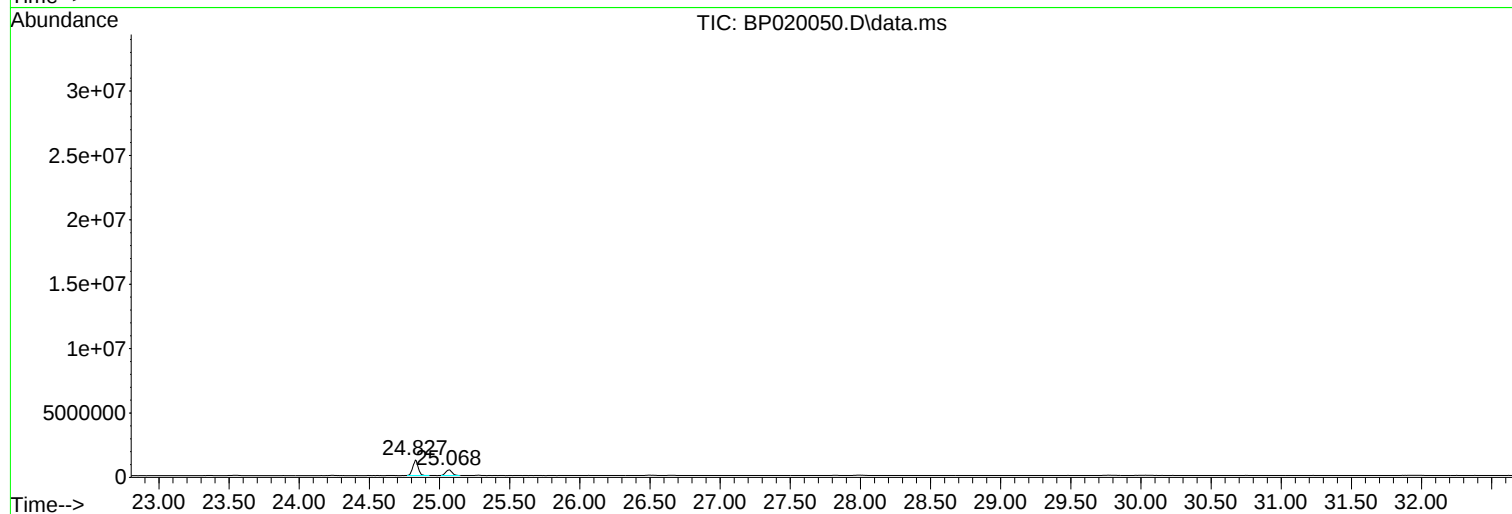
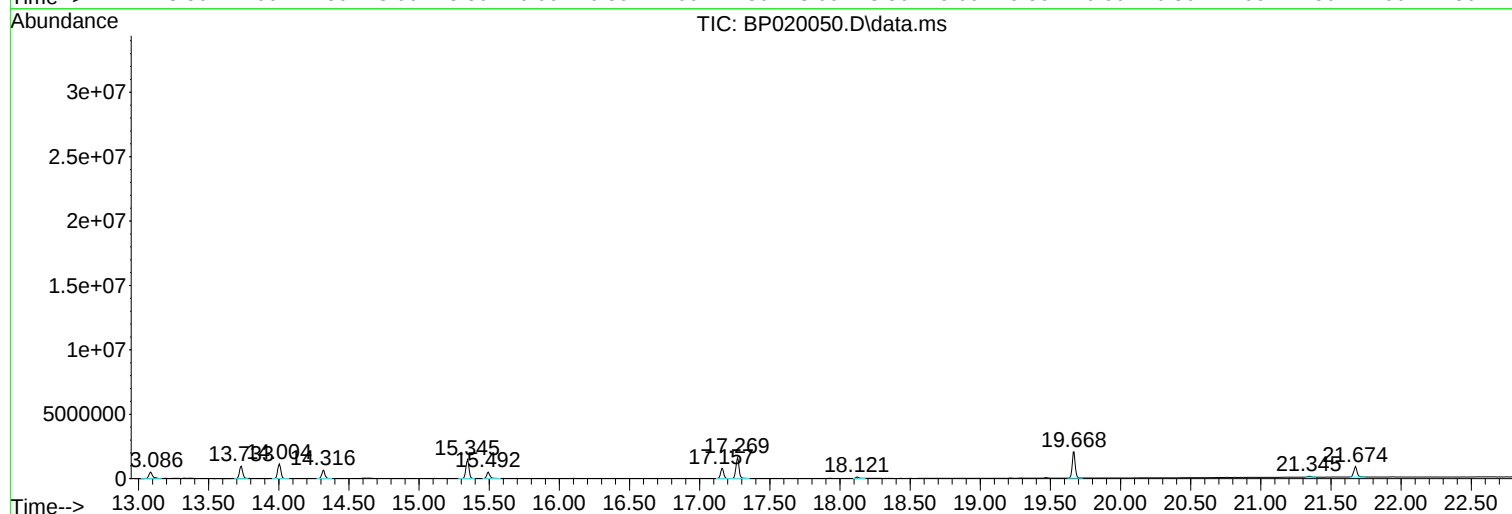
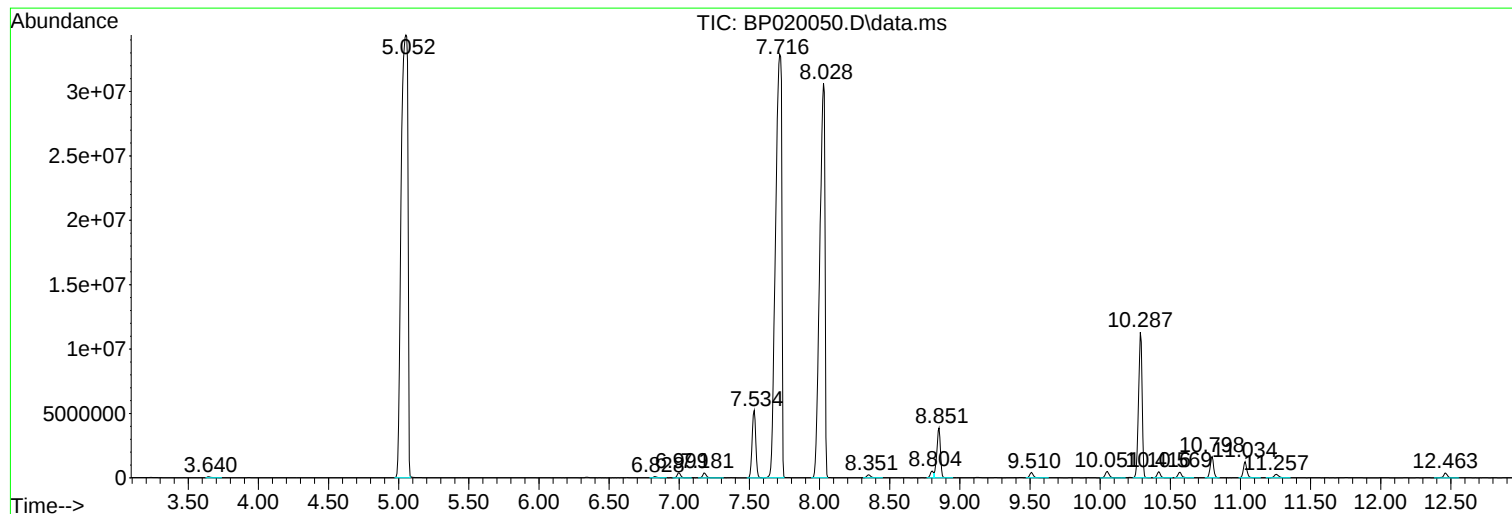
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Quant Title : SVOA CALIBRATION

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



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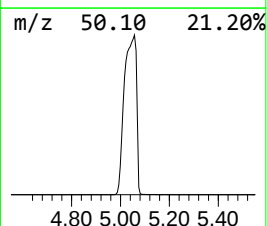
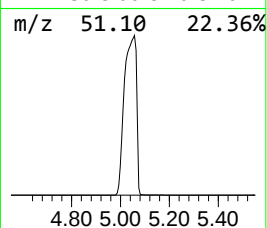
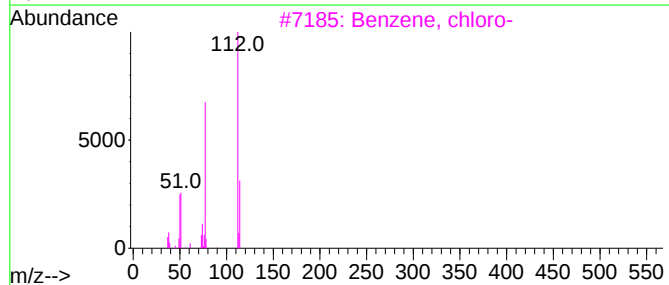
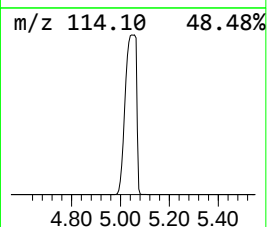
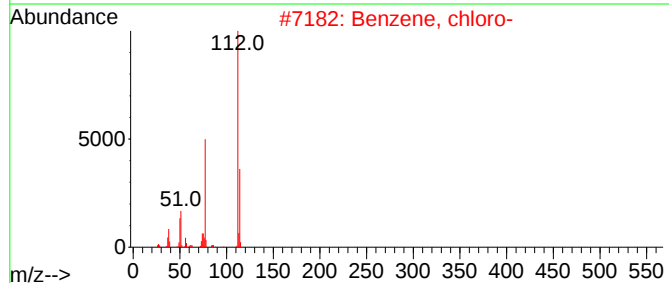
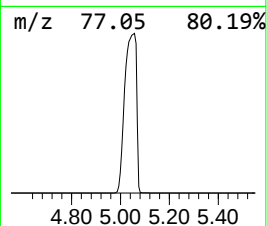
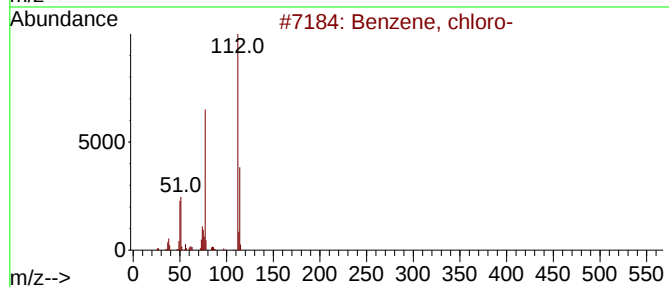
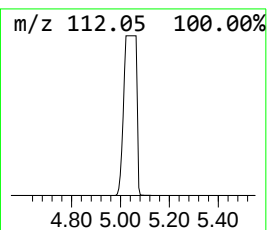
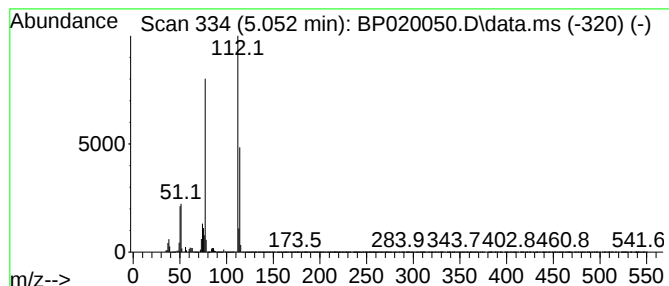
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	22.70 ng/ul	114859000	1,4-Dichlorobenzene-d4	7.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	97
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	93
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	90



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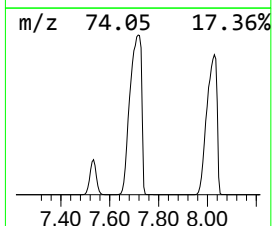
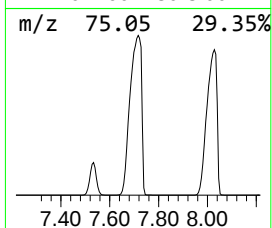
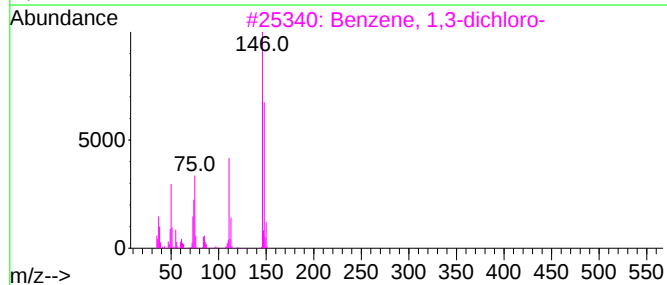
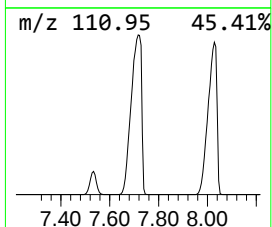
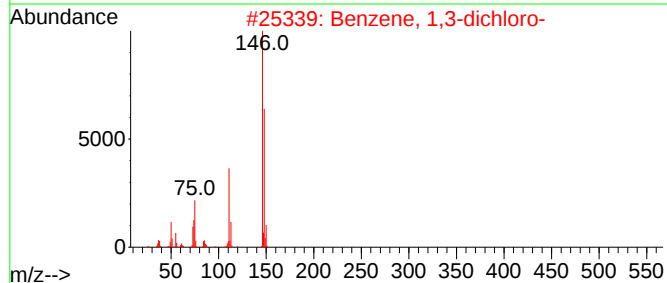
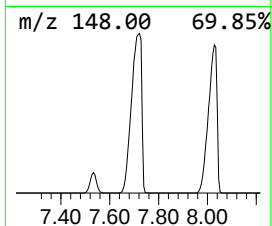
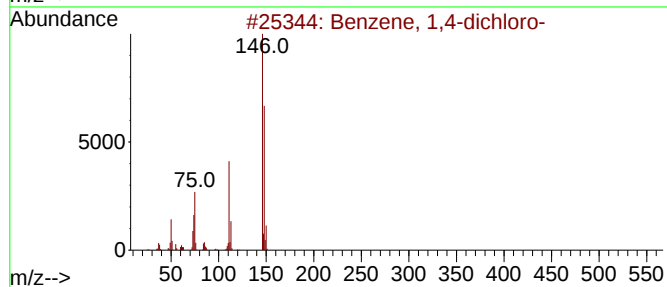
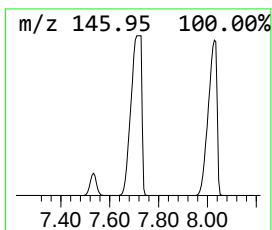
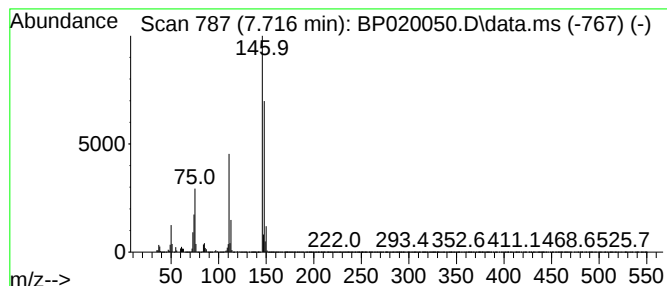
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.716	20.00 ng/ul	101185000	1,4-Dichlorobenzene-d4	7.651

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



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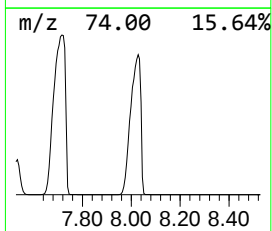
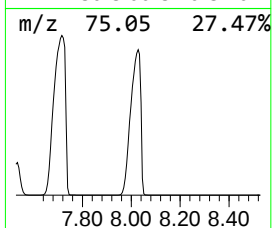
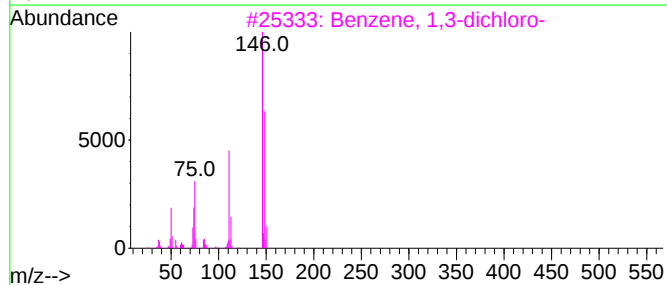
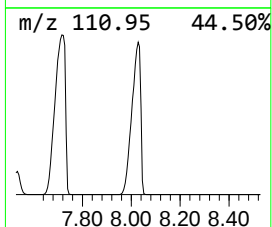
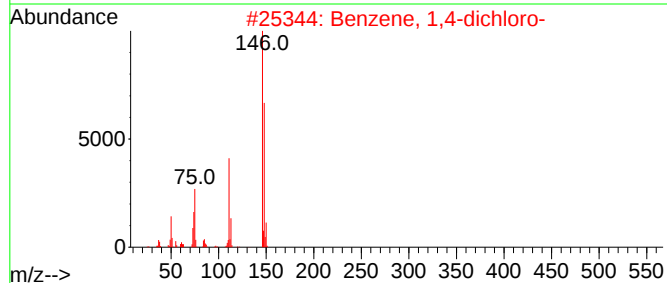
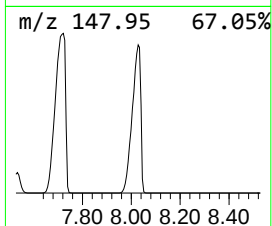
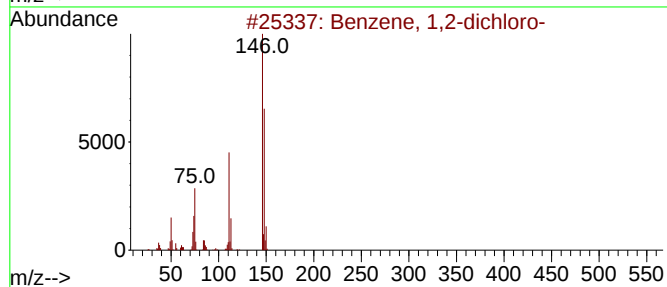
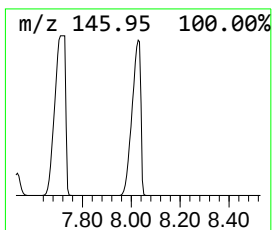
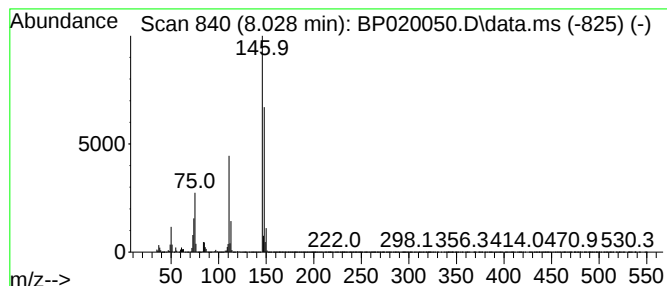
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	15.75 ng/ul	79677800	1,4-Dichlorobenzene-d4	7.651

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



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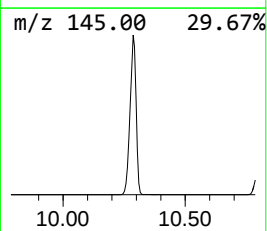
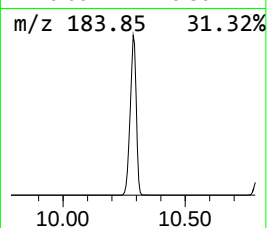
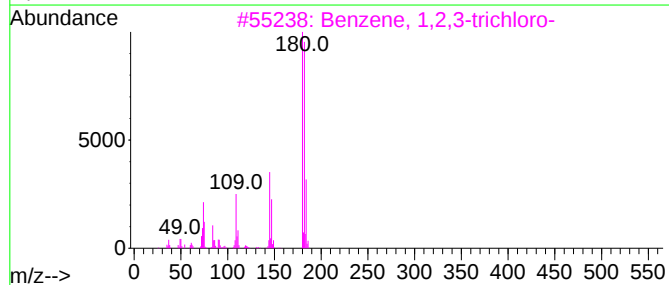
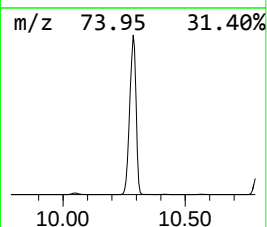
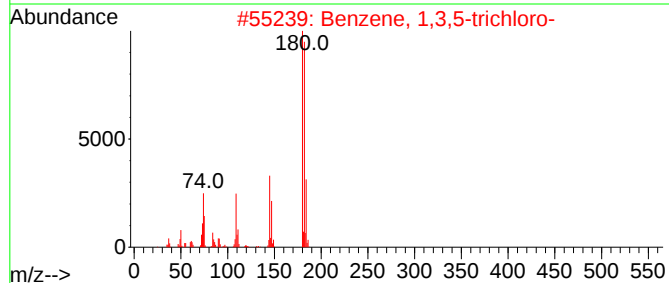
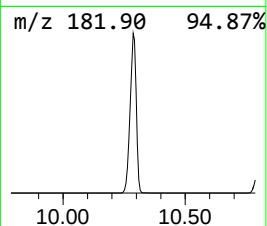
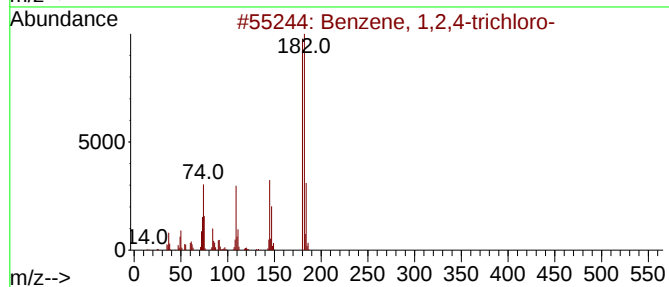
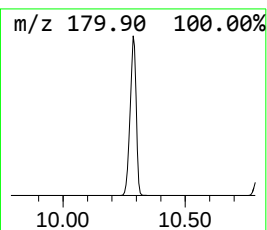
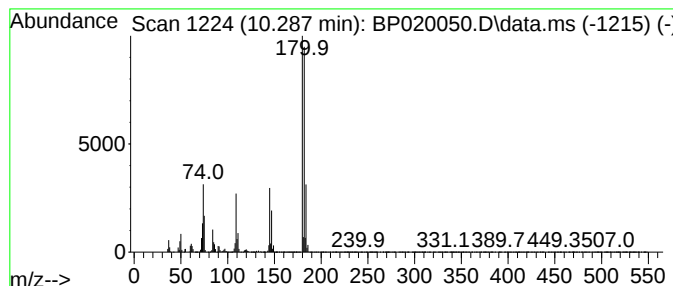
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	510.66 ng/ul	19916000	Naphthalene-d8	10.416

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	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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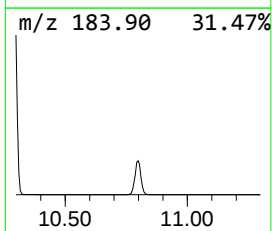
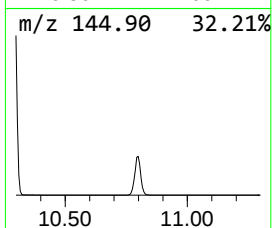
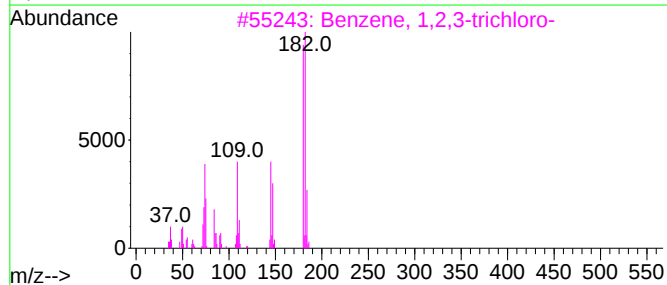
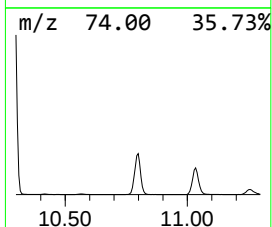
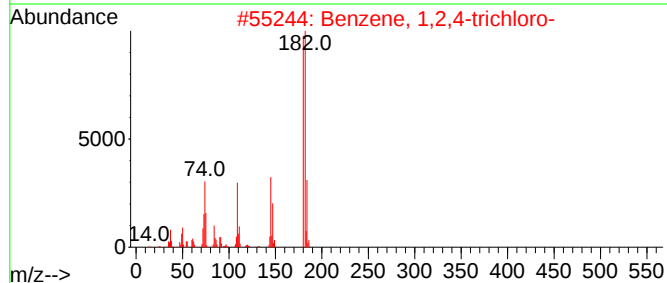
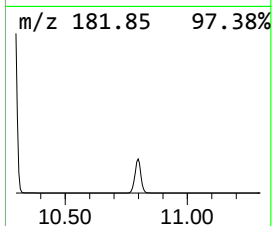
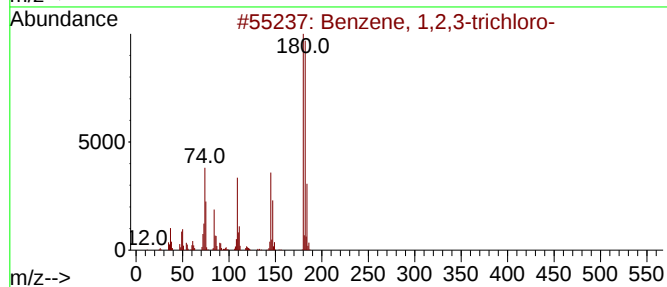
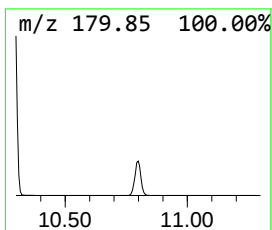
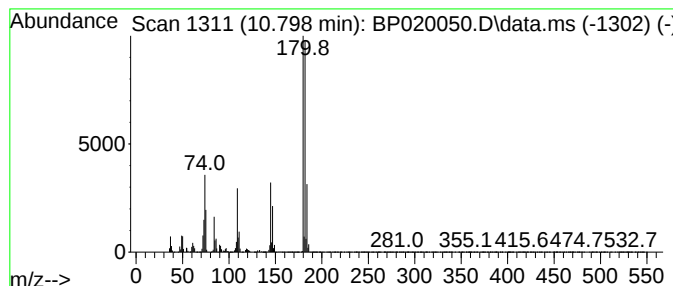
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	71.90 ng/ul	2804070	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	99
2			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020050.D
Acq On : 20 Apr 2024 19:30
Operator : MA/JU
Sample : P2161-13
Misc :
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Instrument :
BNA_P
ClientSampleId :
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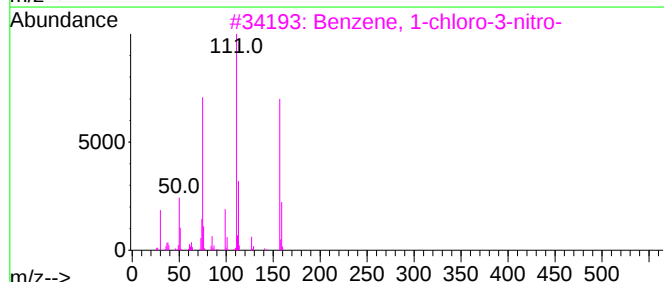
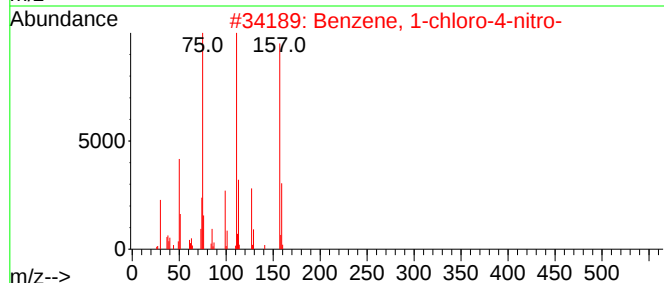
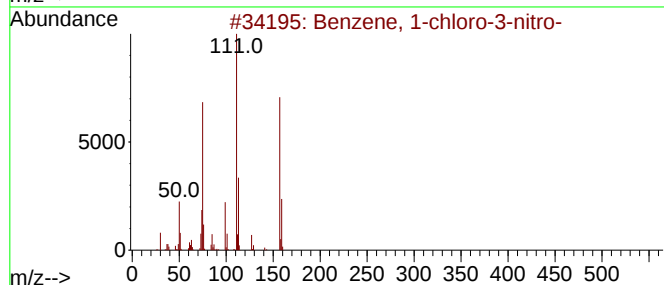
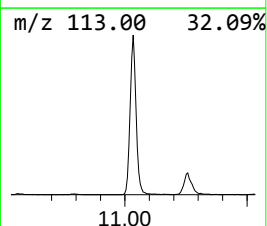
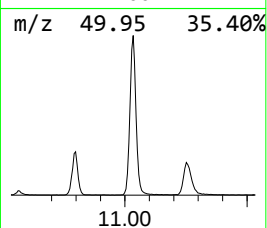
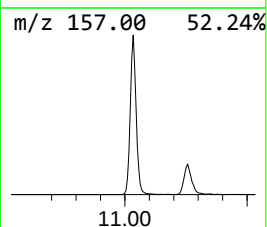
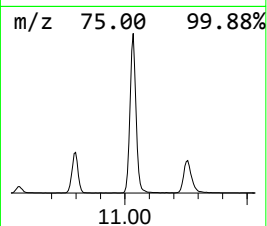
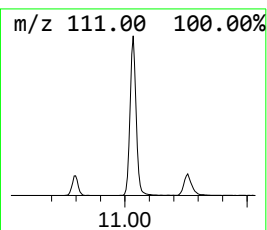
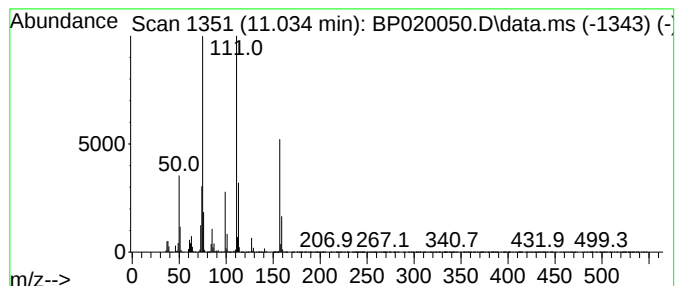
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.034	55.04 ng/ul	2146640	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
4			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020050.D
Acq On : 20 Apr 2024 19:30
Operator : MA/JU
Sample : P2161-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RC8

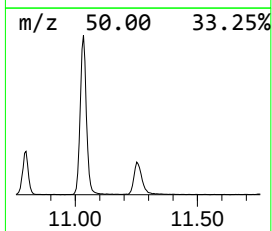
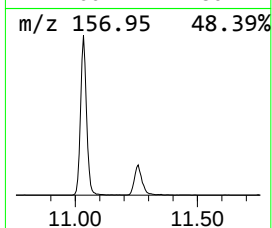
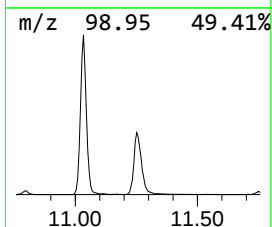
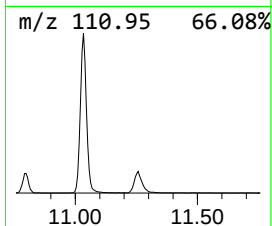
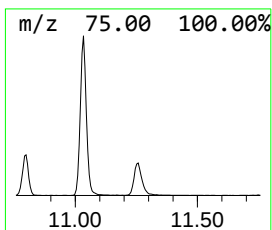
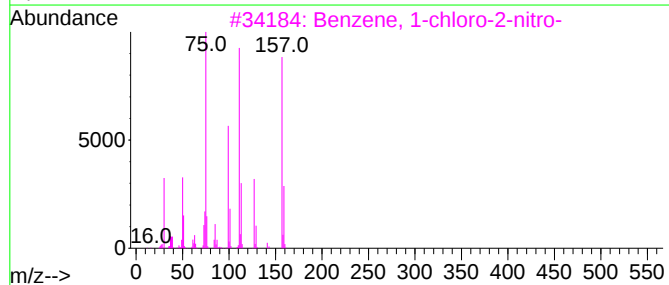
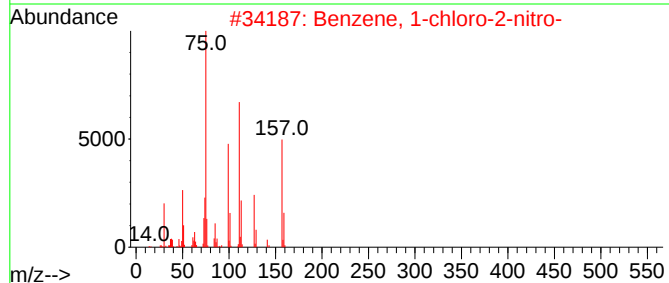
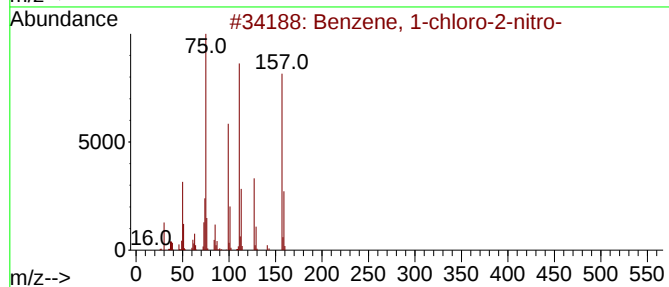
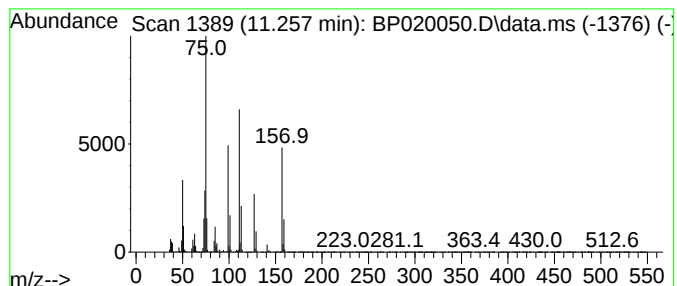
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	15.54 ng/ul	606184	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	95
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020050.D
Acq On : 20 Apr 2024 19:30
Operator : MA/JU
Sample : P2161-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RC8

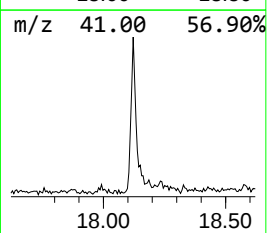
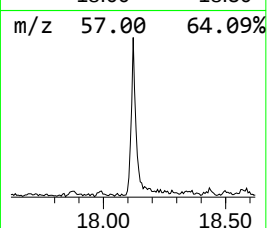
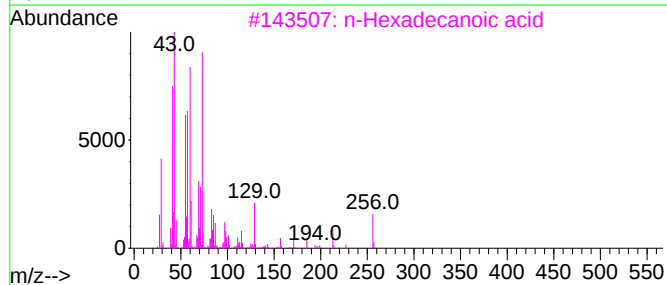
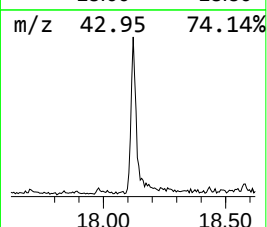
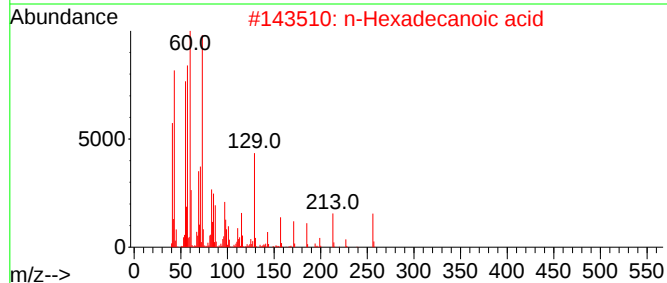
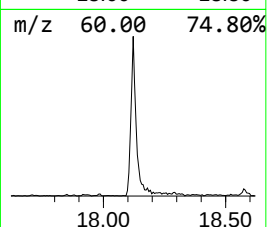
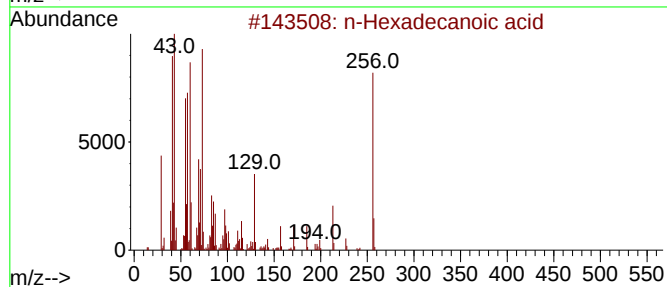
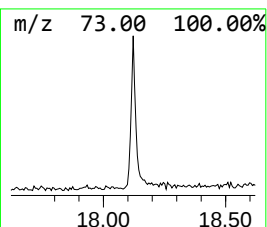
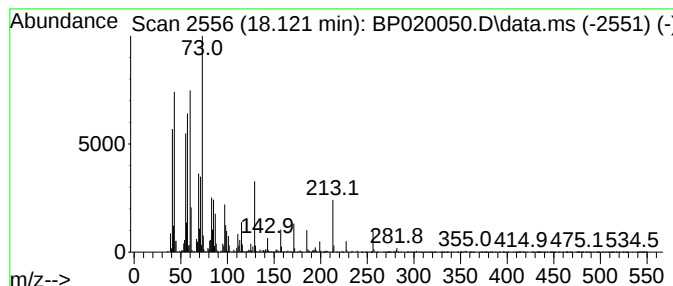
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.122	2.89 ng/ul	171937	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042024\
Data File : BP020050.D
Acq On : 20 Apr 2024 19:30
Operator : MA/JU
Sample : P2161-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RC8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.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-	5.052	22.7	ng/ul	114859000	1	7.651	101185000	20.0
Benzene, 1,4-di...	7.716	20.0	ng/ul	101185000	1	7.651	101185000	20.0
Benzene, 1,2-di...	8.028	15.8	ng/ul	79677800	1	7.651	101185000	20.0
Benzene, 1,2,4-...	10.287	510.7	ng/ul	19916000	2	10.416	780004	20.0
Benzene, 1,2,3-...	10.798	71.9	ng/ul	2804070	2	10.416	780004	20.0
Benzene, 1-chlo...	11.034	55.0	ng/ul	2146640	2	10.416	780004	20.0
Benzene, 1-chlo...	11.257	15.5	ng/ul	606184	2	10.416	780004	20.0
n-Hexadecanoic ...	18.122	2.9	ng/ul	171937	4	17.163	1191330	20.0