

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
 Data File : BP020092.D
 Acq On : 23 Apr 2024 02:54
 Operator : MA/JU
 Sample : P2161-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CORD7

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: BP020092.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	106	rBV	197818	345228	0.19%	0.048%
2	5.093	320	341	345	rBV4	34536548	183595529	100.00%	25.502%
3	6.634	596	603	609	rBV	112714	190089	0.10%	0.026%
4	6.834	630	637	651	rVB	191207	344610	0.19%	0.048%
5	7.010	657	667	681	rBV	515525	1077993	0.59%	0.150%
6	7.187	689	697	710	rBV	565043	1112571	0.61%	0.155%
7	7.552	747	759	771	rBV	18835797	52948092	28.84%	7.355%
8	7.757	771	794	798	rBV3	32224151	154972594	84.41%	21.527%
9	8.057	827	845	847	rBV2	31344387	119812512	65.26%	16.643%
10	8.357	890	896	916	rVB	490288	843758	0.46%	0.117%
11	8.804	965	972	986	rBV	781038	1378765	0.75%	0.192%
12	9.128	1018	1027	1040	rBV	460844	771148	0.42%	0.107%
13	9.434	1074	1079	1086	rVV	228948	441915	0.24%	0.061%
14	9.516	1086	1093	1098	rVV	659666	1133357	0.62%	0.157%
15	10.057	1177	1185	1195	rBV	789488	1525486	0.83%	0.212%
16	10.334	1216	1232	1237	rVB2	31607024	115470126	62.89%	16.039%
17	10.440	1244	1250	1255	rBV	546734	865410	0.47%	0.120%
18	10.581	1263	1274	1291	rVB	675275	1347085	0.73%	0.187%
19	10.828	1302	1316	1322	rBV	21567442	44748891	24.37%	6.216%
20	12.463	1579	1594	1604	rBV	2005557	3593344	1.96%	0.499%
21	13.081	1688	1699	1714	rBV	4051749	6828680	3.72%	0.949%
22	13.722	1796	1808	1823	rBV	1418564	2100289	1.14%	0.292%
23	13.998	1844	1855	1869	rBV2	1658376	2633925	1.43%	0.366%
24	14.316	1901	1909	1918	rBV	747644	1163657	0.63%	0.162%
25	15.339	2075	2083	2100	rVB	1901367	3231910	1.76%	0.449%
26	15.492	2102	2109	2120	rBV2	346485	597491	0.33%	0.083%
27	17.157	2385	2392	2403	rBV	948708	1429156	0.78%	0.199%
28	17.263	2403	2410	2423	rVB	2359205	3597664	1.96%	0.500%
29	18.116	2549	2555	2563	rBV	128685	208000	0.11%	0.029%
30	19.657	2811	2817	2828	rVB	2812689	4259146	2.32%	0.592%
31	21.339	3099	3103	3112	rBV2	110715	202537	0.11%	0.028%
32	21.663	3151	3158	3167	rBV	882687	1546678	0.84%	0.215%
33	24.821	3685	3695	3706	rVB2	1427001	4075084	2.22%	0.566%
34	25.045	3725	3733	3747	rVB	516924	1519317	0.83%	0.211%

Sum of corrected areas: 719912037

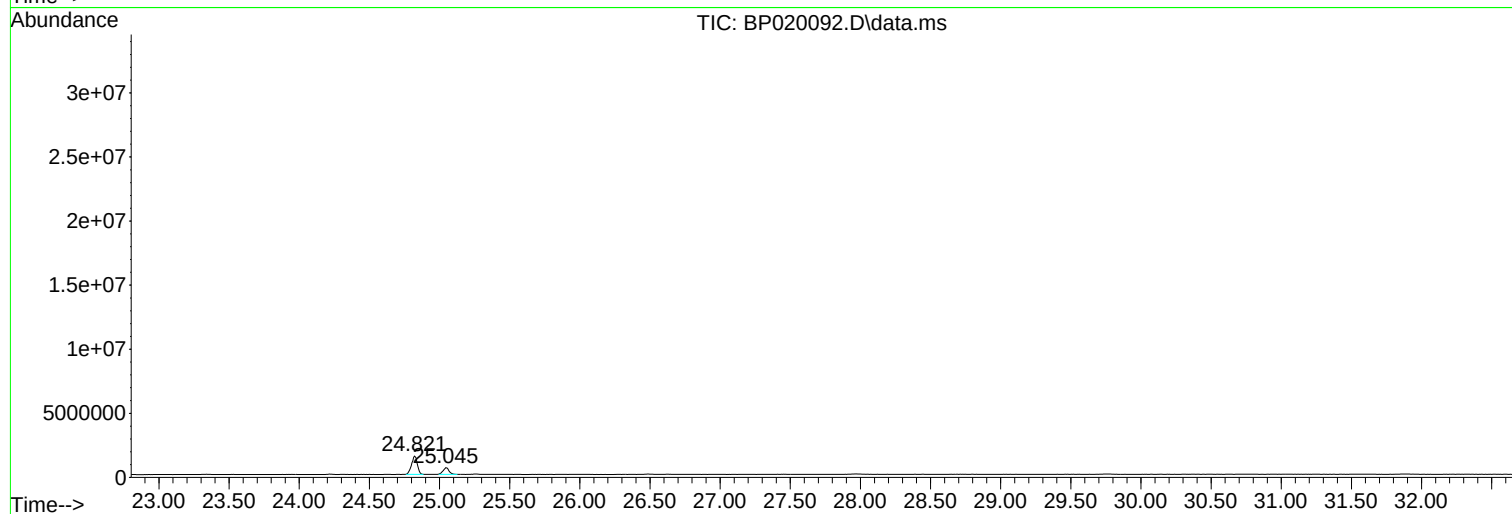
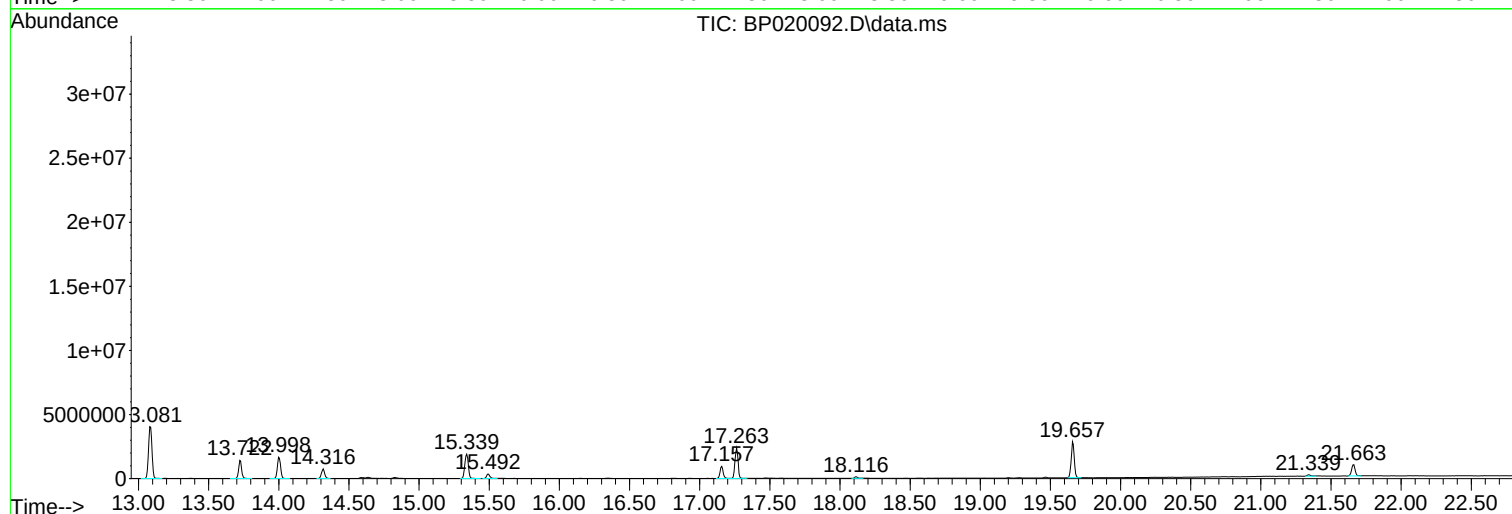
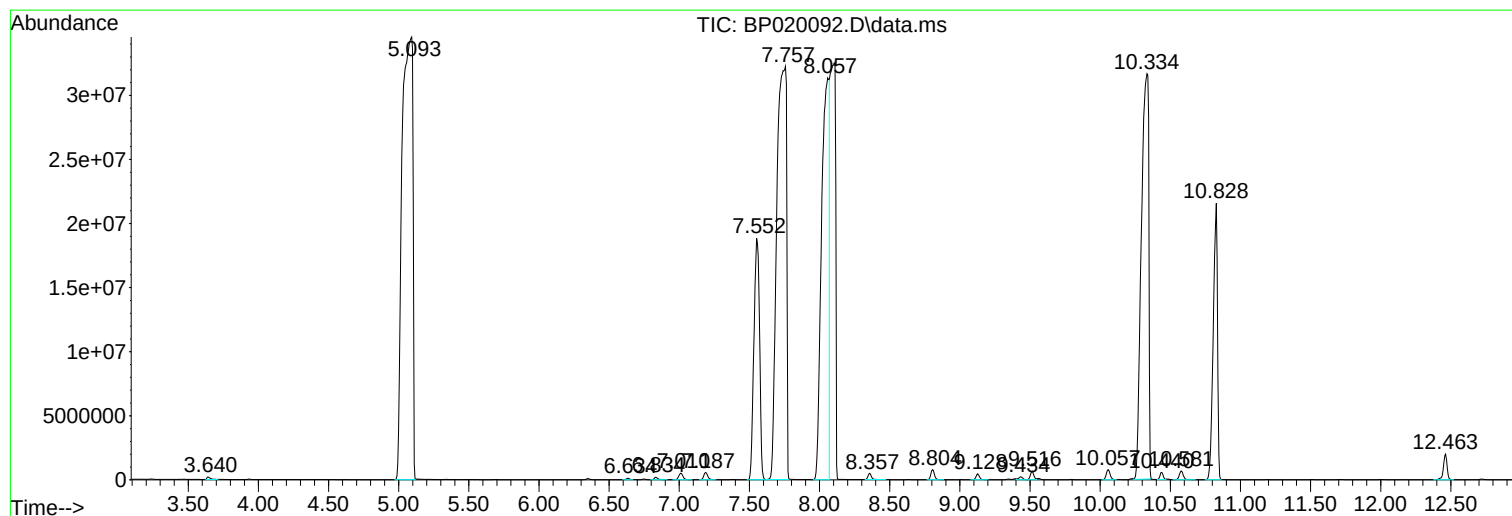
Instrument :
BNA_P
ClientSampleId :
C0RD7

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ClientSampleId :
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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



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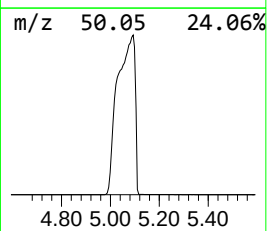
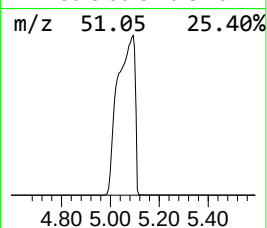
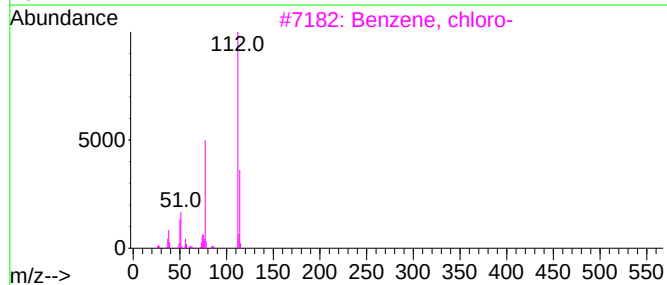
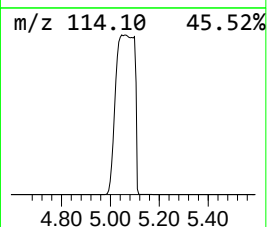
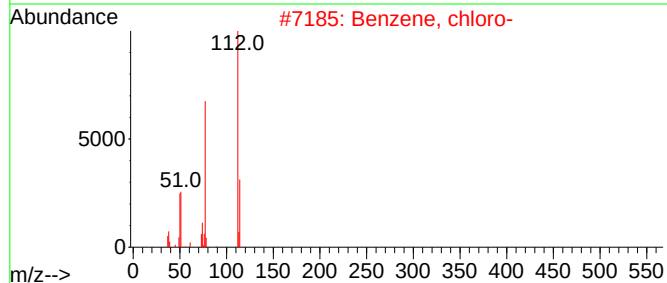
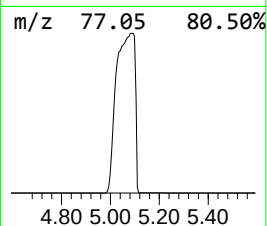
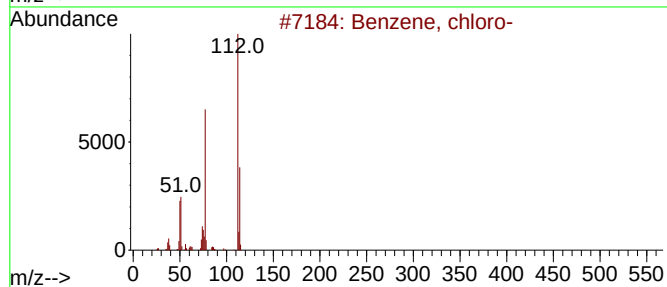
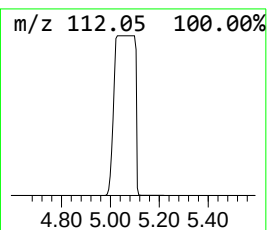
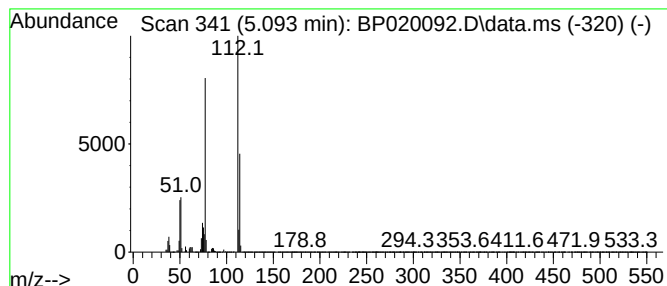
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.093	23.69 ng/ul	183596000	1,4-Dichlorobenzene-d4	7.693

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	94
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	94



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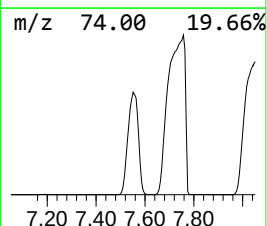
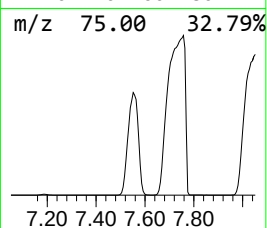
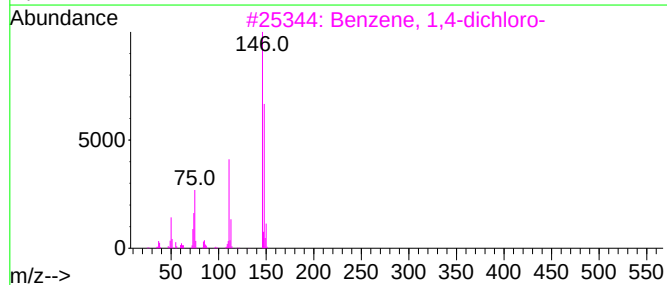
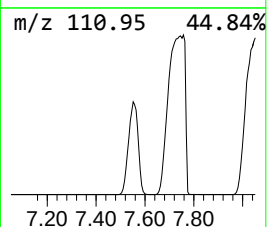
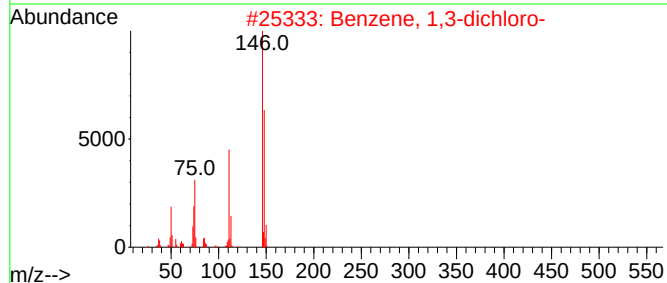
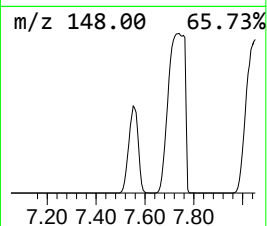
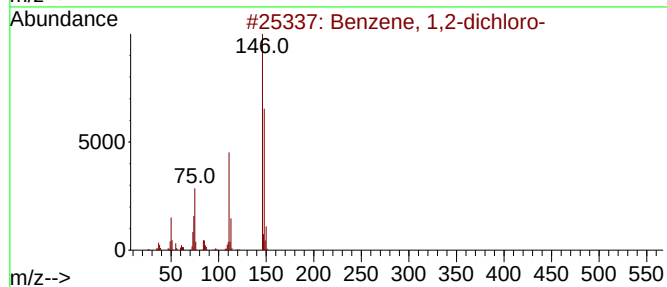
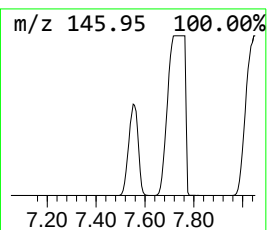
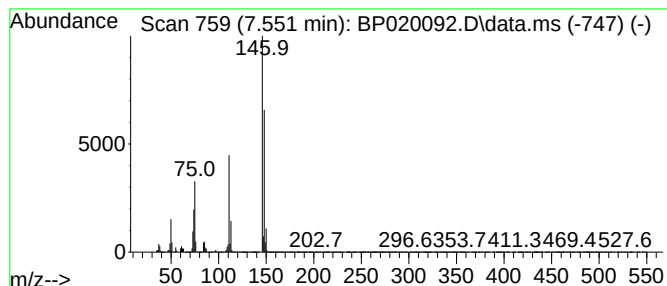
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1,2-dichloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.551	6.83 ng/ul	52948100	1,4-Dichlorobenzene-d4	7.693

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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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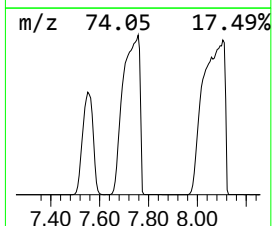
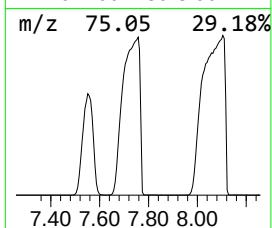
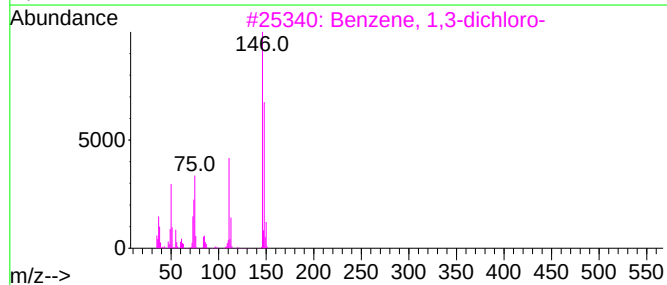
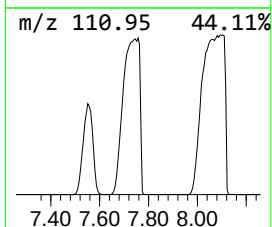
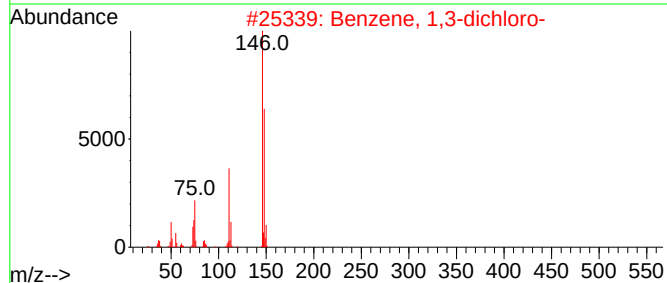
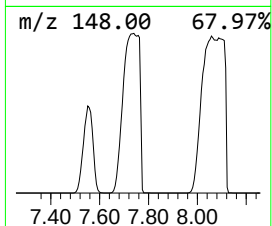
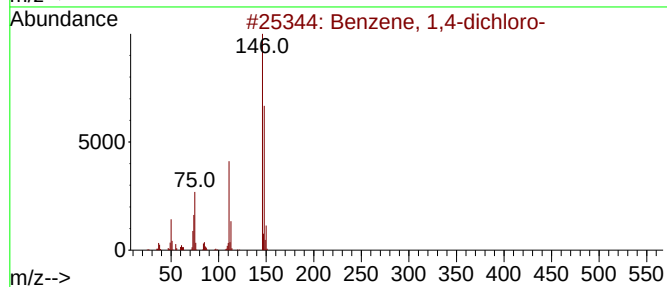
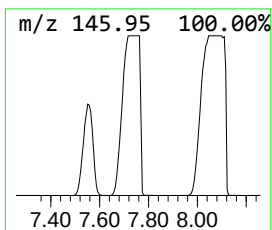
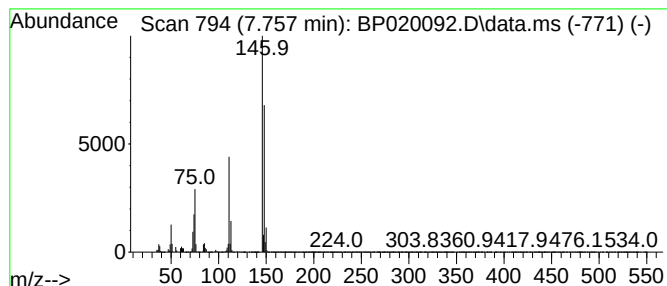
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.757	20.00 ng/ul	154973000	1,4-Dichlorobenzene-d4	7.693

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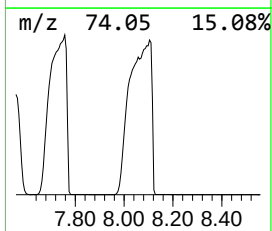
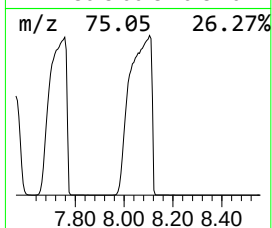
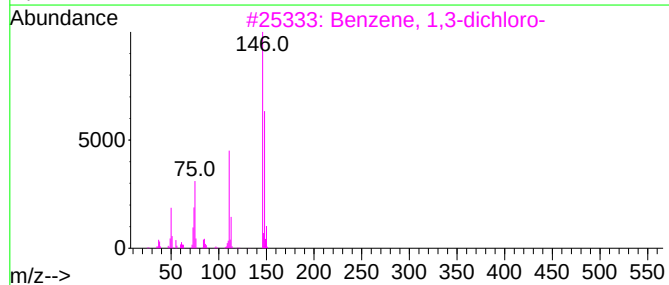
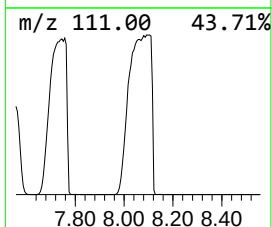
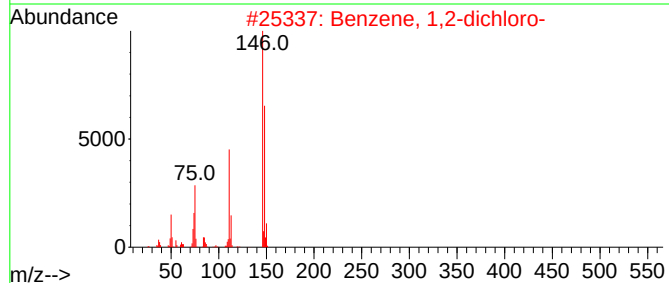
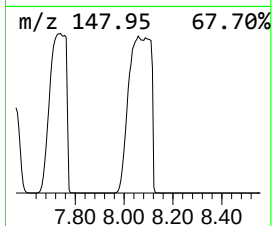
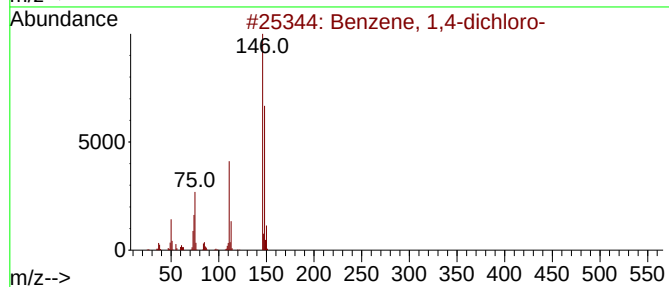
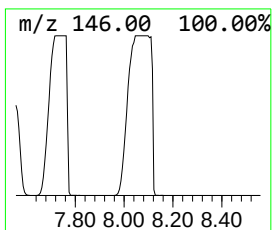
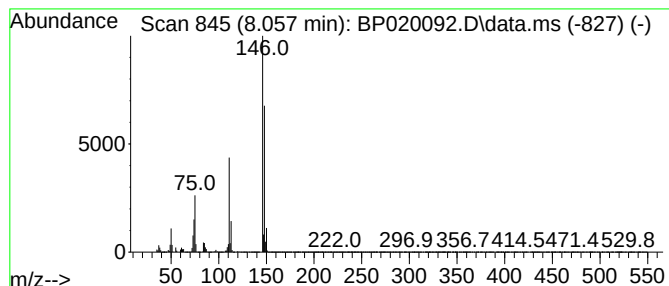
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	15.46 ng/ul	119813000	1,4-Dichlorobenzene-d4	7.693

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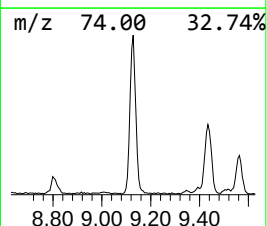
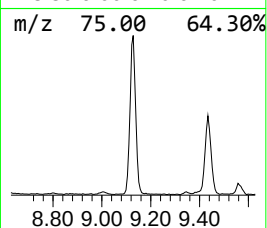
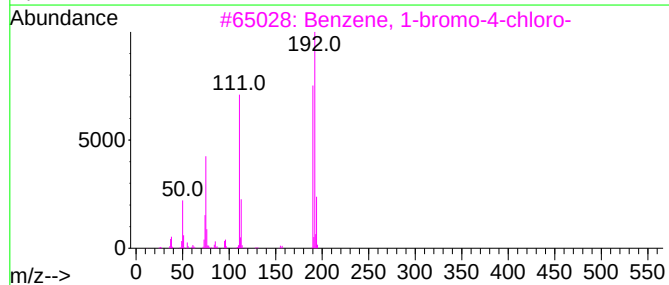
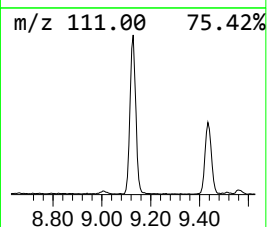
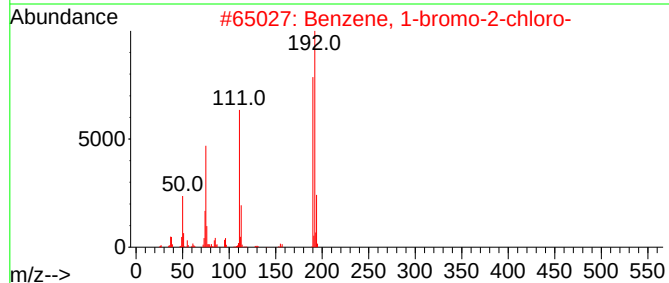
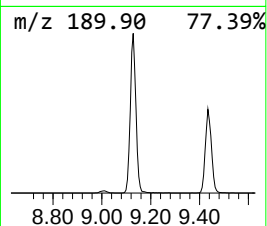
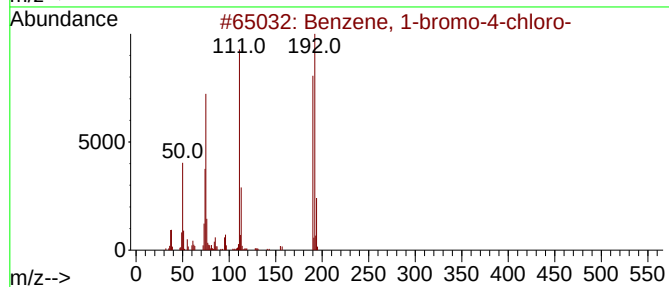
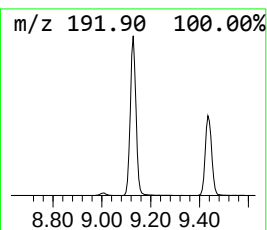
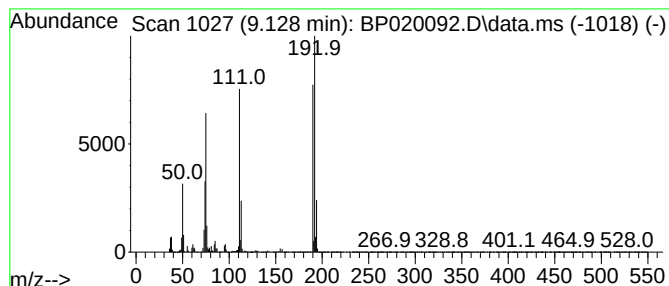
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	17.82 ng/ul	771148	Naphthalene-d8	10.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	99
2			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95



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ClientSampleId :
CORD7

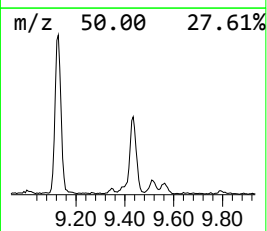
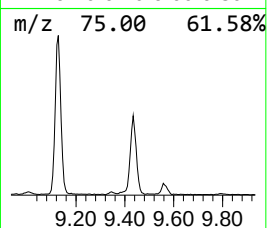
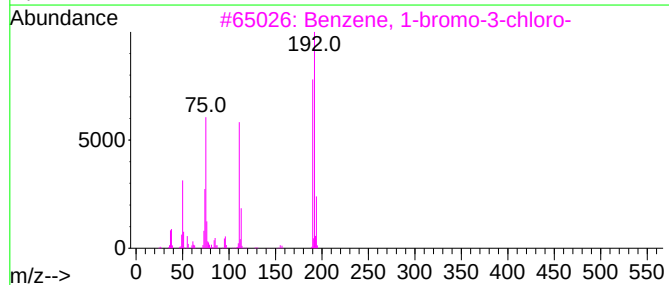
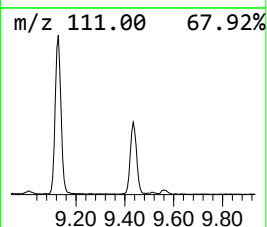
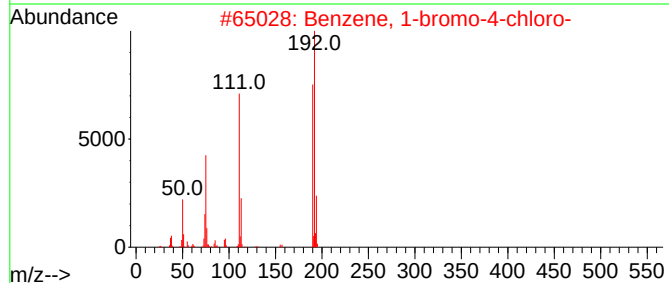
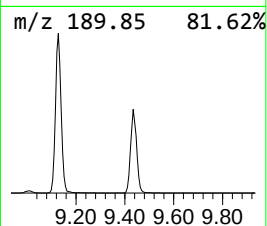
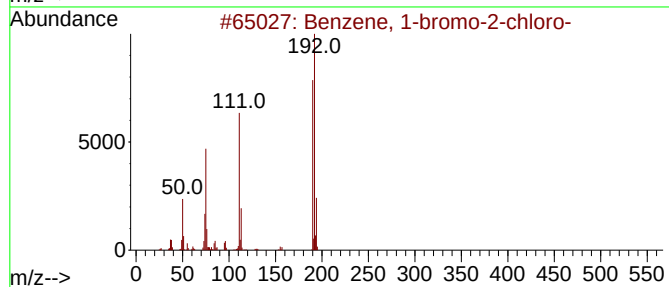
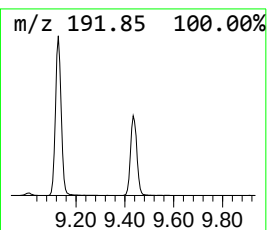
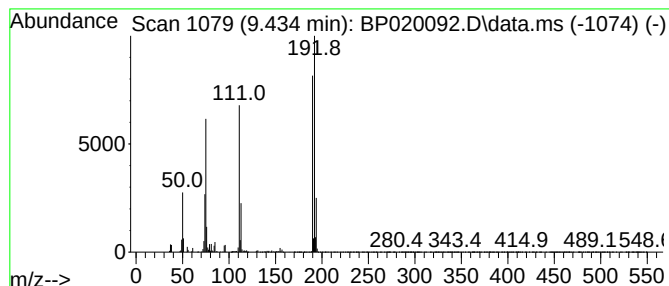
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.434	10.21 ng/ul	441915	Naphthalene-d8	10.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	98
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
5			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020092.D
Acq On : 23 Apr 2024 02:54
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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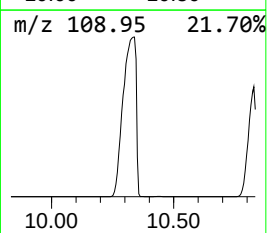
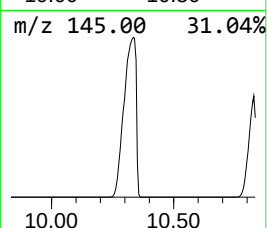
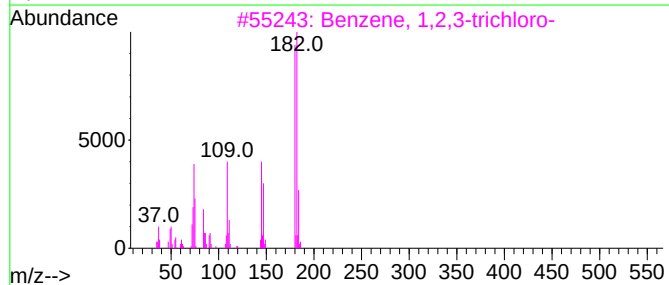
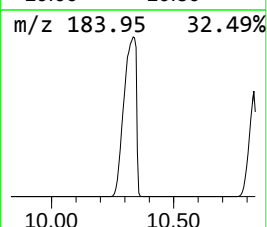
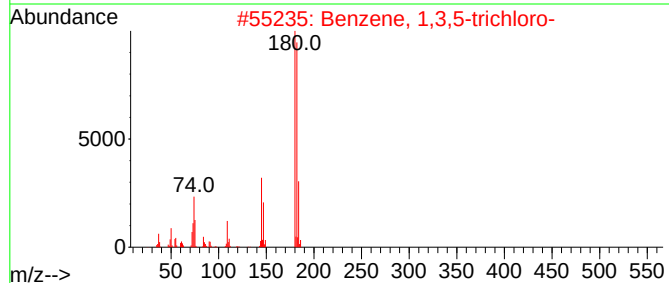
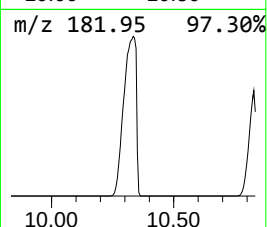
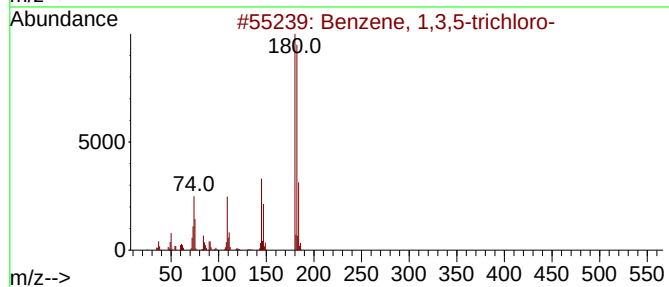
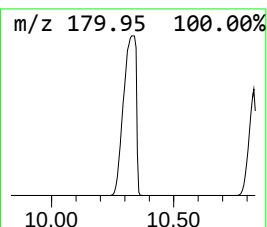
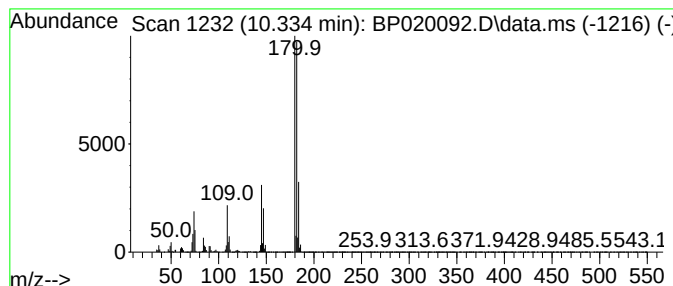
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	2668.56 ng/ul	115470000	Naphthalene-d8	10.440

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020092.D
Acq On : 23 Apr 2024 02:54
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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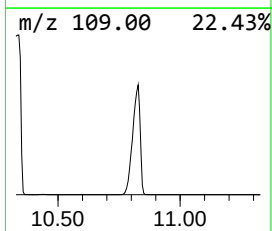
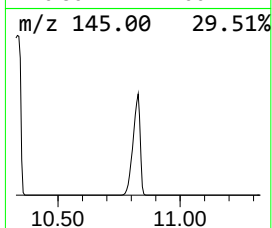
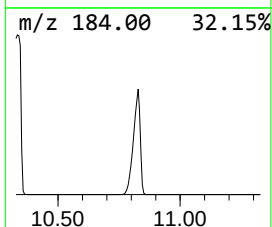
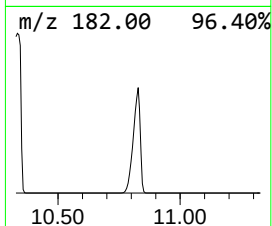
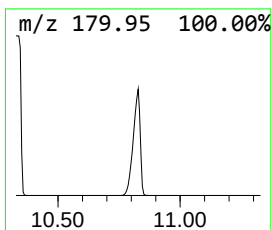
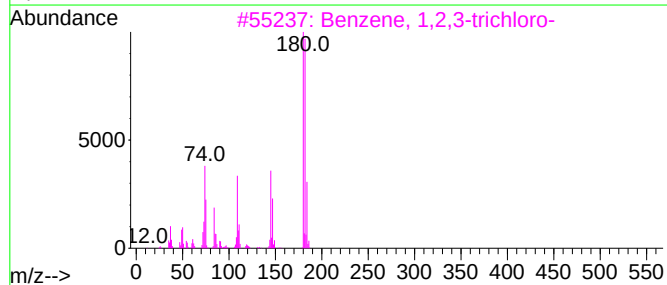
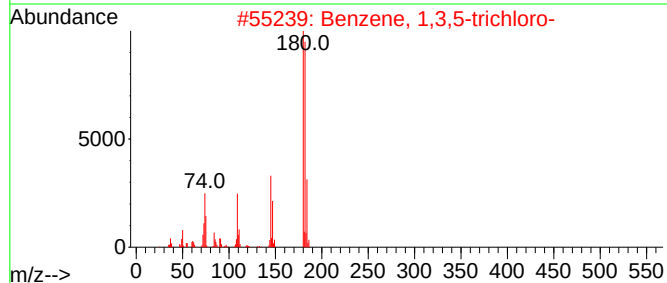
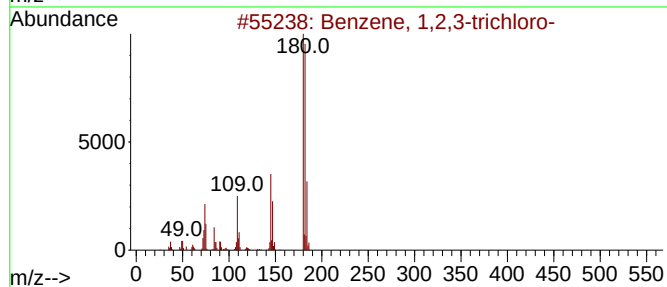
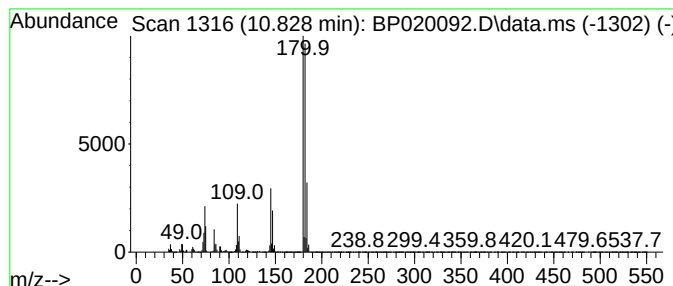
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	1034.17 ng/ul	44748900	Naphthalene-d8	10.440

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020092.D
Acq On : 23 Apr 2024 02:54
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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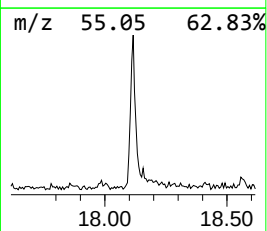
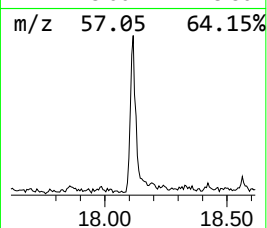
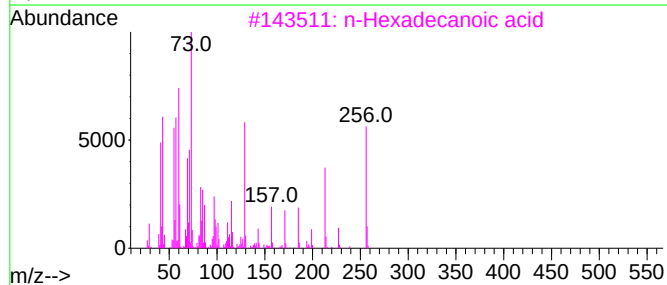
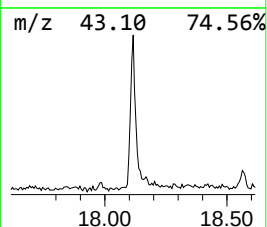
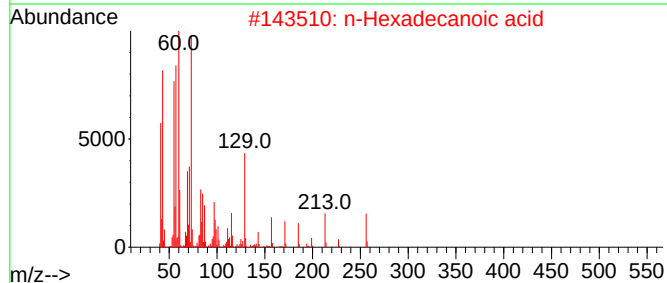
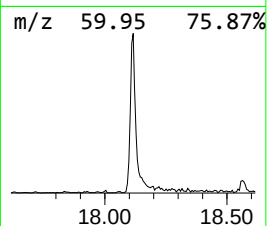
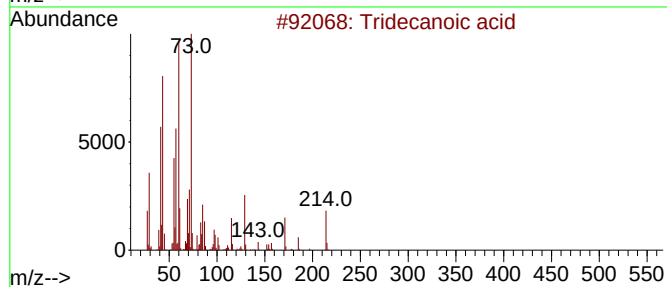
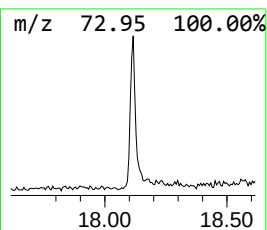
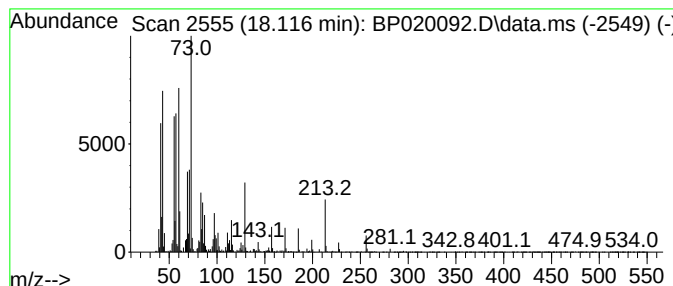
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.91 ng/ul	208000	Phenanthrene-d10	17.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
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Operator : MA/JU
Sample : P2161-20
Misc :
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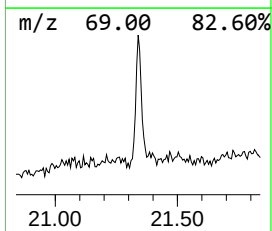
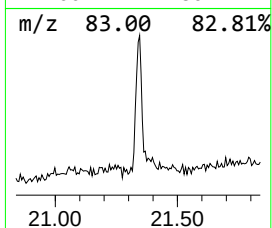
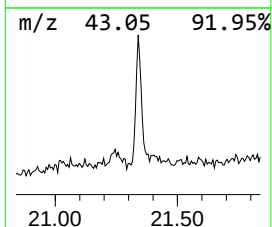
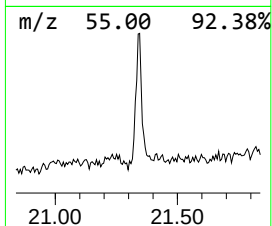
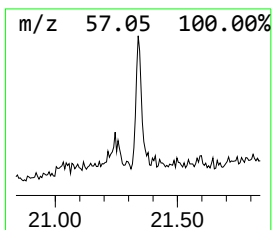
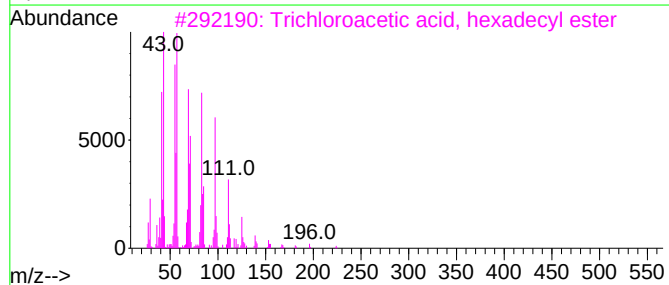
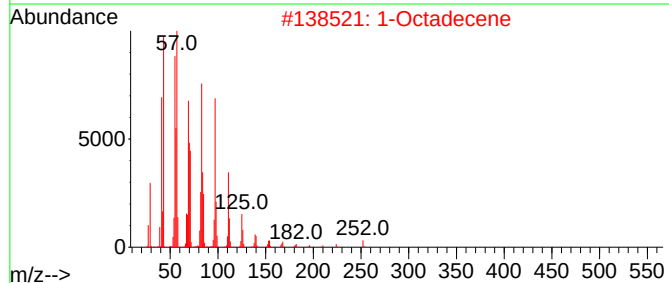
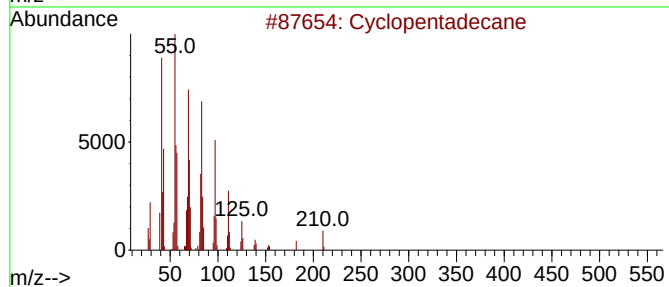
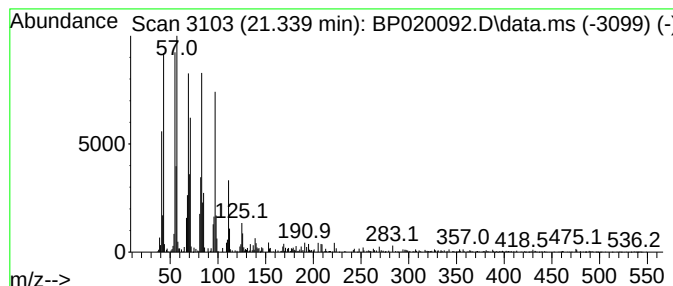
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic21.339 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.339	2.62 ng/ul	202537	Chrysene-d12	21.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Octadecene	252	C18H36	000112-88-9	95
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Octacosanol	410	C28H58O	000557-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020092.D
Acq On : 23 Apr 2024 02:54
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORD7

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-	5.093	23.7	ng/ul	183596000	1	7.693	154973000	20.0
Benzene, 1,2-di...	7.551	6.8	ng/ul	52948100	1	7.693	154973000	20.0
Benzene, 1,4-di...	7.757	20.0	ng/ul	154973000	1	7.693	154973000	20.0
Benzene, 1,3-di...	8.057	15.5	ng/ul	119813000	1	7.693	154973000	20.0
Benzene, 1-brom...	9.128	17.8	ng/ul	771148	2	10.440	865410	20.0
Benzene, 1-brom...	9.434	10.2	ng/ul	441915	2	10.440	865410	20.0
Benzene, 1,3,5-...	10.334	2668.6	ng/ul	115470000	2	10.440	865410	20.0
Benzene, 1,2,3-...	10.828	1034.2	ng/ul	44748900	2	10.440	865410	20.0
Tridecanoic acid	18.116	2.9	ng/ul	208000	4	17.157	1429160	20.0
(DEL) Alkane: C...	21.339	2.6	ng/ul	202537	5	21.663	1546680	20.0