

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
 Data File : BP020146.D
 Acq On : 02 May 2024 14:25
 Operator : MA/JU
 Sample : P2161-20
 Misc :
 ALS Vial : 8 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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	89	92	124	rVB	103515	241790	0.15%	0.035%
2	5.052	318	334	337	rBV4	39149427	160984849	100.00%	23.351%
3	6.822	629	635	650	rVB	130848	238340	0.15%	0.035%
4	6.999	655	665	679	rBV	399778	787340	0.49%	0.114%
5	7.175	688	695	712	rBV	424735	845122	0.52%	0.123%
6	7.540	744	757	768	rBV	18530431	46846520	29.10%	6.795%
7	7.728	768	789	790	rBV4	36713448	136987486	85.09%	19.870%
8	8.052	824	844	845	rBV3	36342810	142176901	88.32%	20.623%
9	8.340	887	893	911	rBV	342066	666289	0.41%	0.097%
10	8.793	962	970	986	rBV	657021	1133828	0.70%	0.164%
11	9.110	1017	1024	1040	rBV	357725	614134	0.38%	0.089%
12	9.422	1072	1077	1084	rVV	184653	348485	0.22%	0.051%
13	9.504	1084	1091	1096	rVV	506470	942739	0.59%	0.137%
14	10.046	1174	1183	1194	rBV	667966	1291600	0.80%	0.187%
15	10.322	1203	1230	1234	rBV	35453457	113165280	70.30%	16.415%
16	10.422	1241	1247	1252	rBV	557290	818915	0.51%	0.119%
17	10.563	1262	1271	1290	rVB	606536	1162763	0.72%	0.169%
18	10.804	1300	1312	1318	rBV	20280415	42902857	26.65%	6.223%
19	12.445	1580	1591	1609	rBV	1880114	3236795	2.01%	0.469%
20	13.069	1688	1697	1712	rBV	3838394	6206840	3.86%	0.900%
21	13.716	1794	1807	1824	rBV	1475338	2075964	1.29%	0.301%
22	13.987	1843	1853	1866	rBV	1568352	2429398	1.51%	0.352%
23	14.298	1899	1906	1917	rBV	733349	1212025	0.75%	0.176%
24	15.322	2069	2080	2099	rBV	1990057	3085440	1.92%	0.448%
25	15.475	2099	2106	2119	rBV	573684	1076146	0.67%	0.156%
26	17.139	2382	2389	2400	rBV	1045183	1529752	0.95%	0.222%
27	17.245	2400	2407	2422	rVV	2189293	3414386	2.12%	0.495%
28	19.645	2809	2815	2824	rBV2	2677790	4330328	2.69%	0.628%
29	21.639	3148	3154	3164	rBV	1068700	1884541	1.17%	0.273%
30	24.780	3678	3688	3703	rVB2	1852672	4658747	2.89%	0.676%
31	25.015	3718	3728	3741	rVB	605385	1912601	1.19%	0.277%
32	25.215	3758	3762	3769	rVB3	96159	213888	0.13%	0.031%

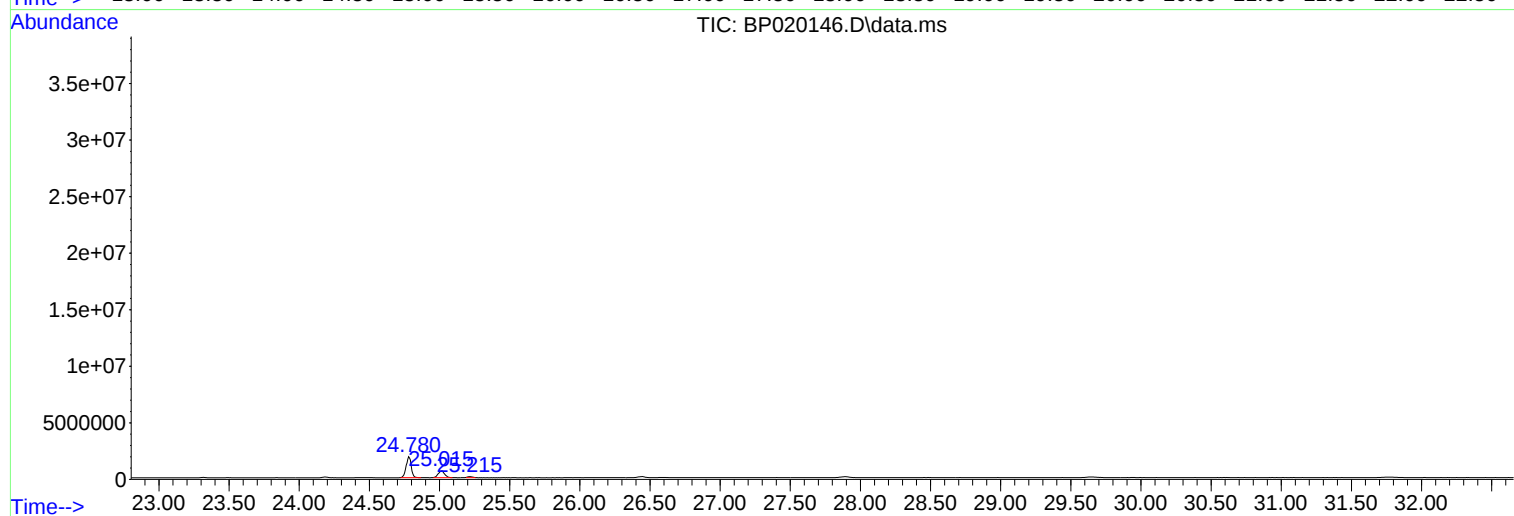
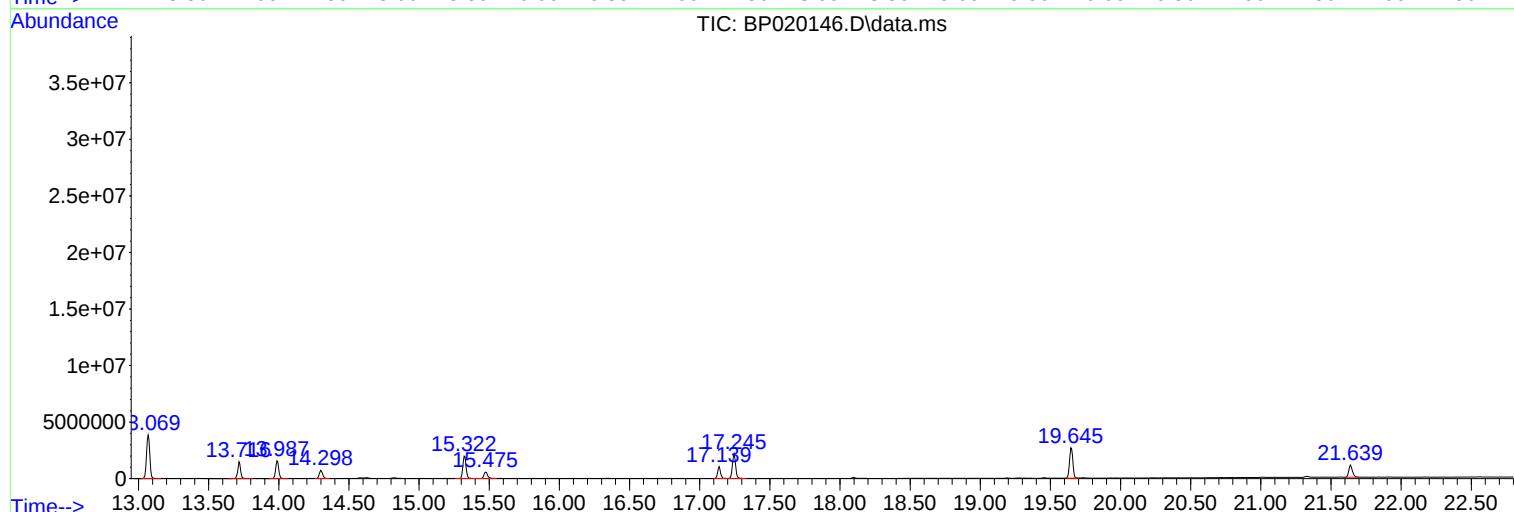
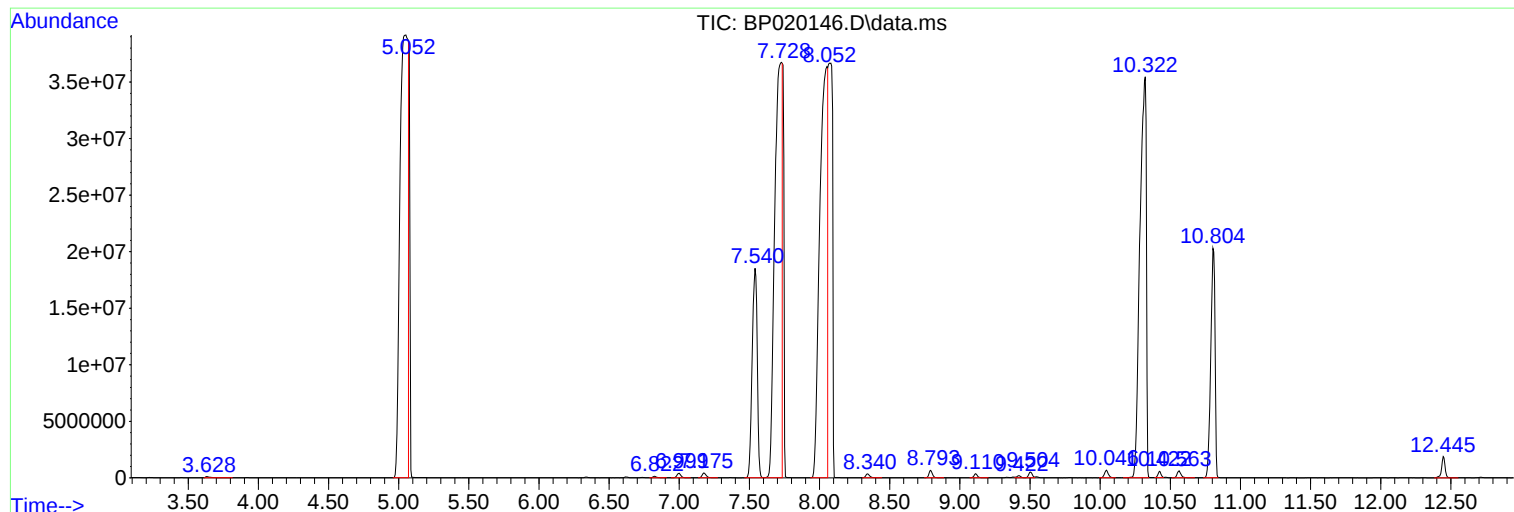
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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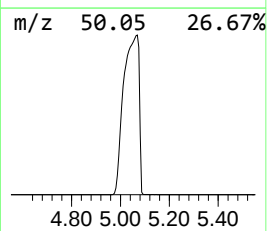
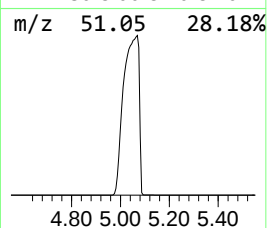
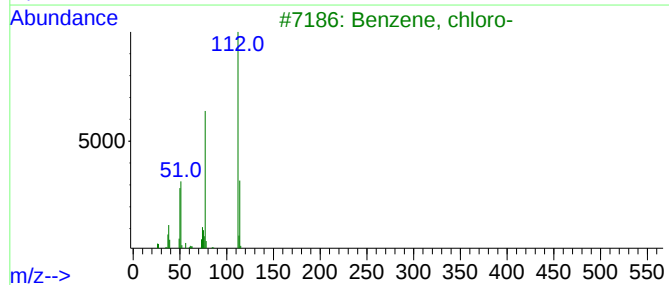
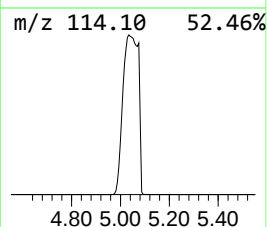
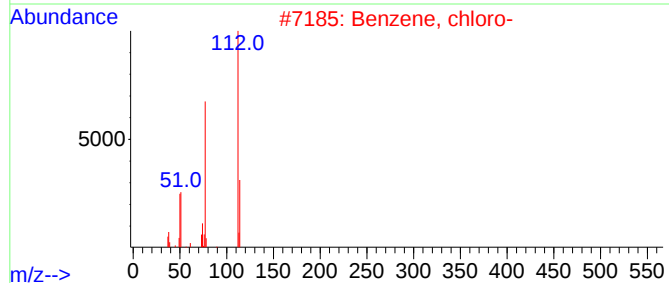
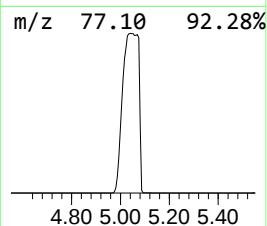
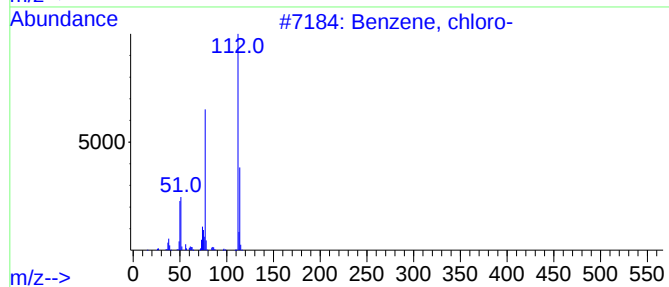
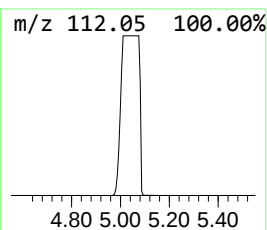
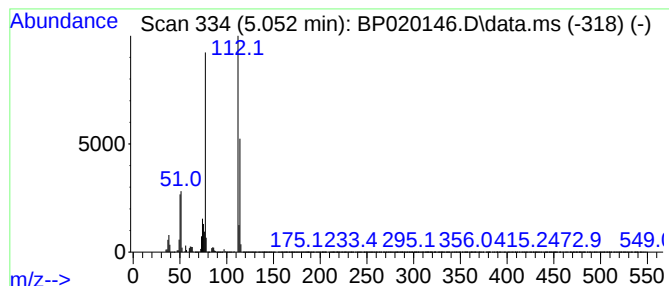
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Quant Title : SVOA CALIBRATION

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.
5.052	23.50 ng/ul	160985000	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	94
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	90
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	90



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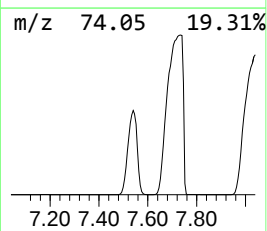
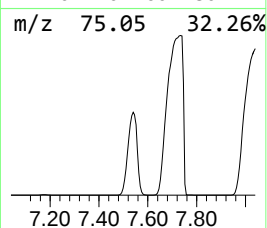
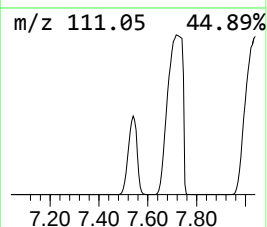
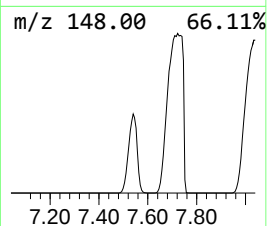
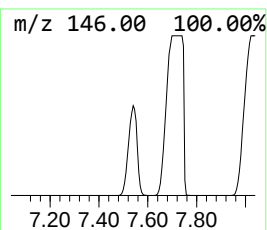
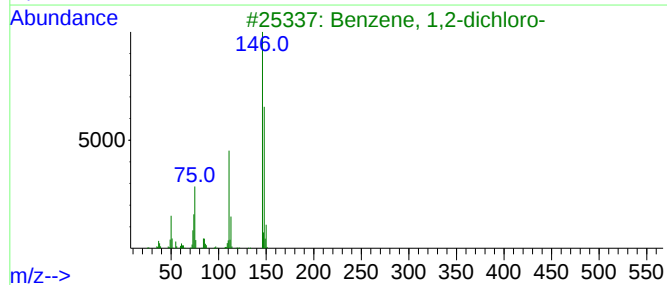
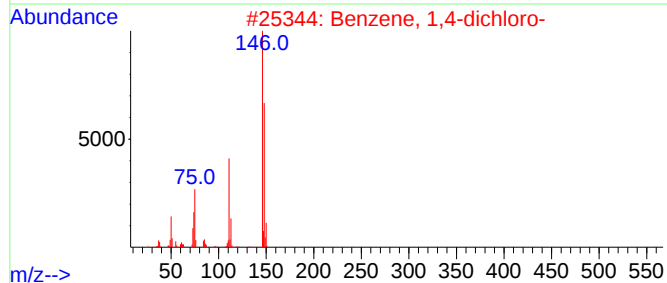
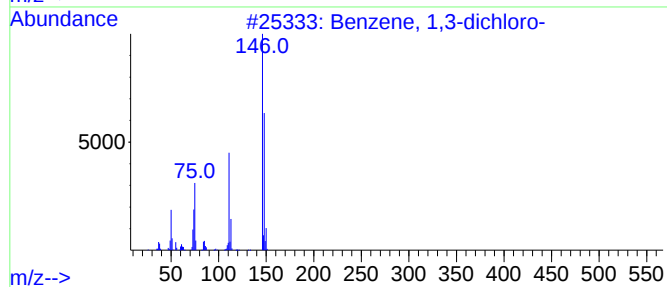
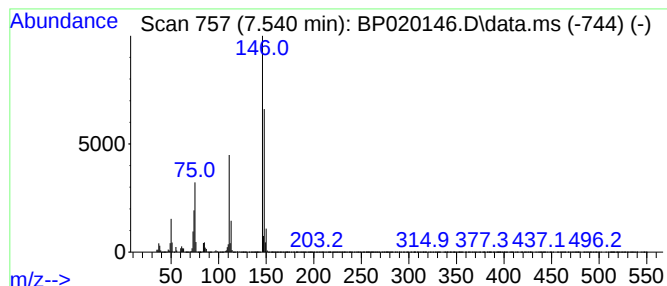
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	6.84 ng/ul	46846500	1,4-Dichlorobenzene-d4	7.675

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



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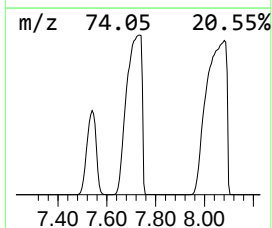
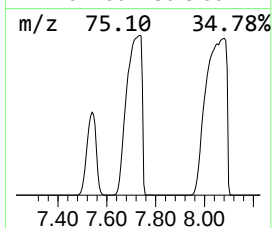
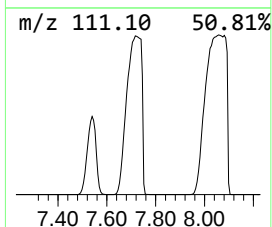
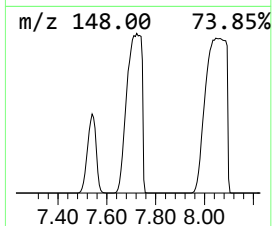
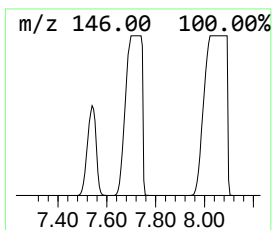
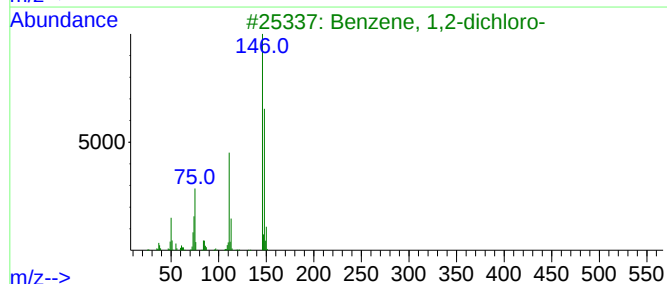
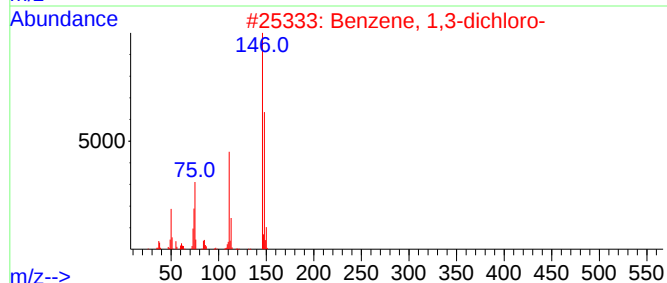
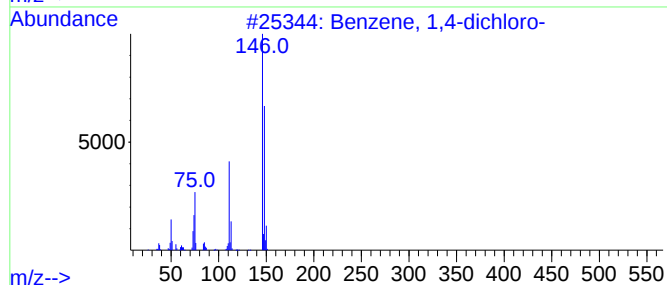
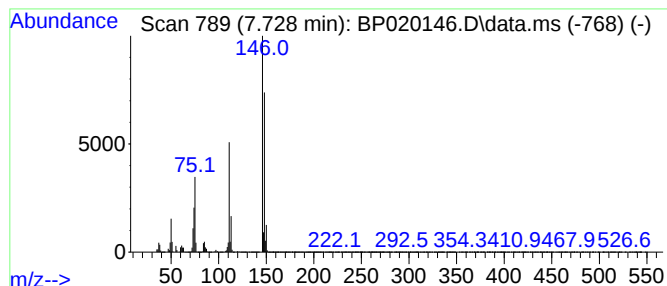
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.728	20.00 ng/ul	136987000	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	98
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
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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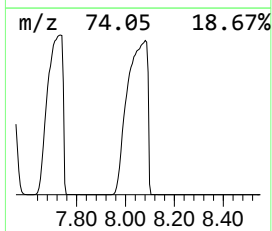
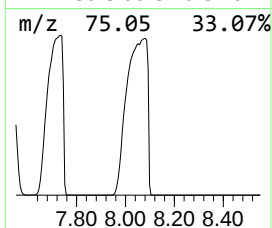
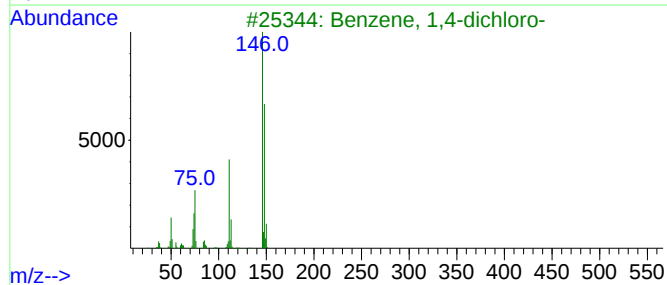
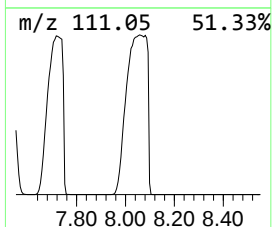
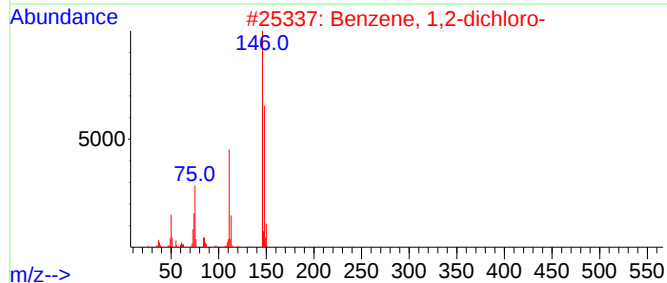
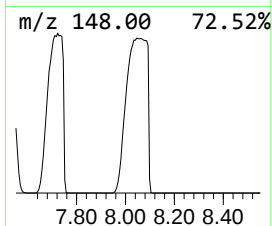
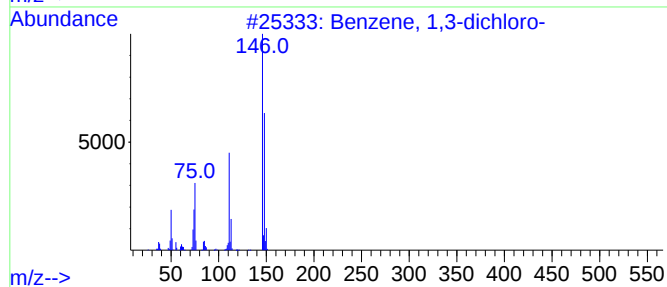
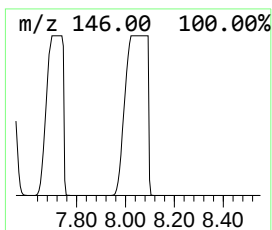
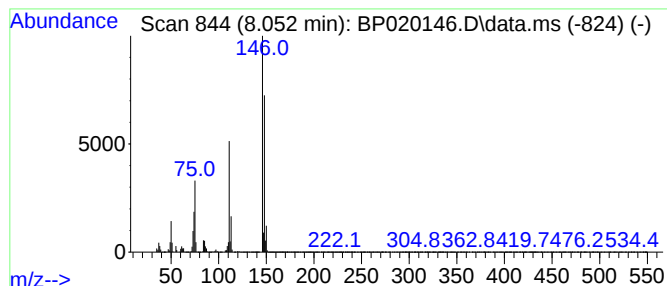
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.052	20.76 ng/ul	142177000	1,4-Dichlorobenzene-d4	7.675

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	96



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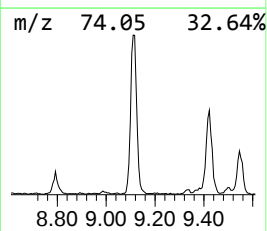
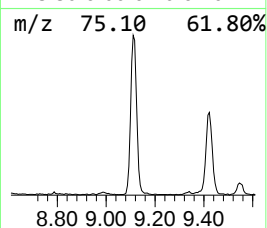
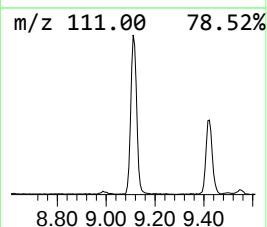
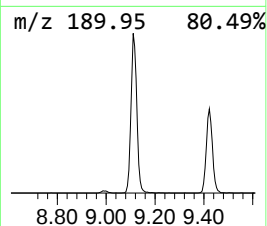
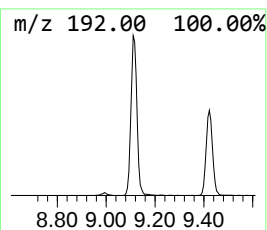
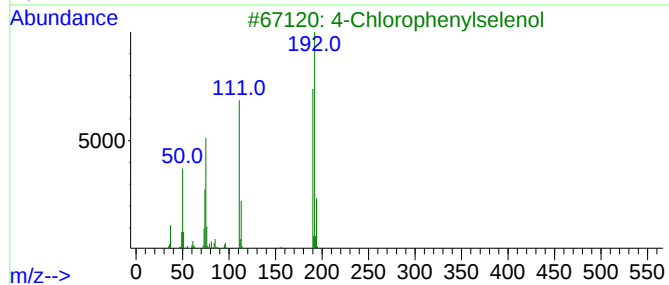
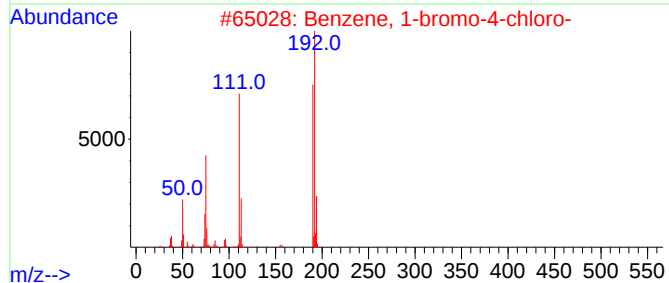
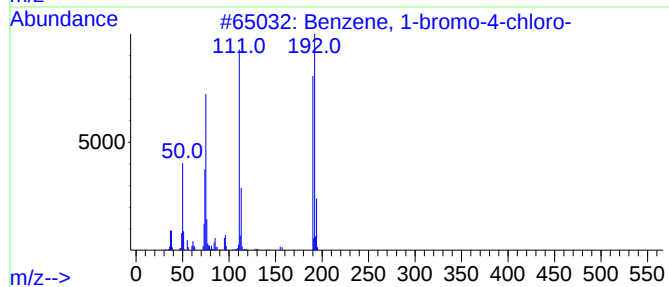
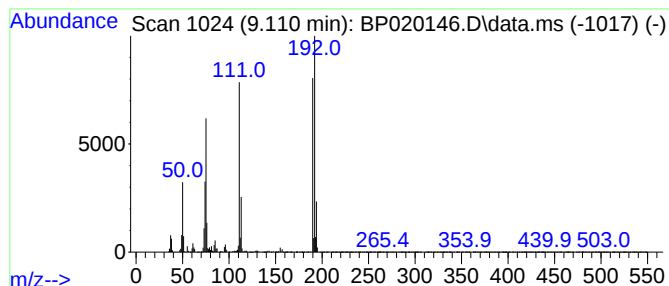
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.110	15.00 ng/ul	614134	Naphthalene-d8	10.422

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-4-chloro-	190	C6H4BrCl	000106-39-8	97
3			4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95



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ClientSampleId :
CORD7

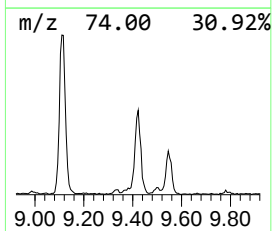
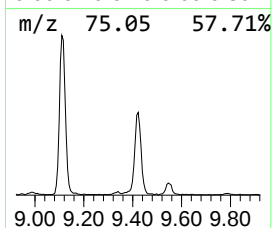
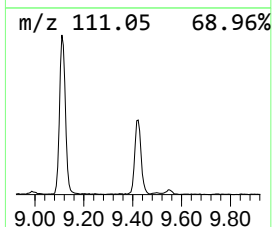
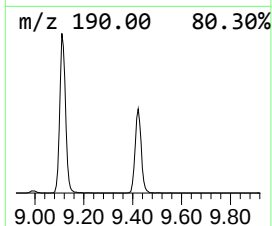
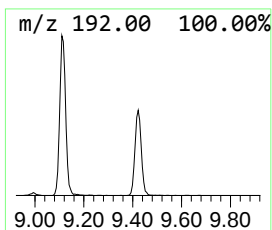
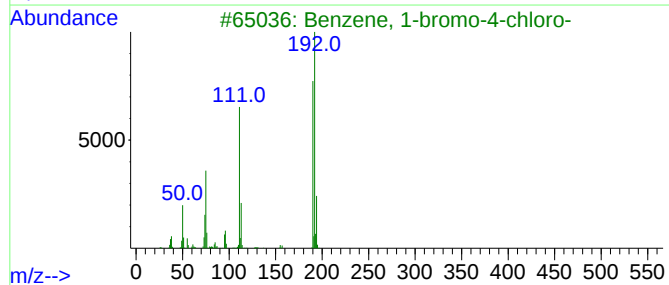
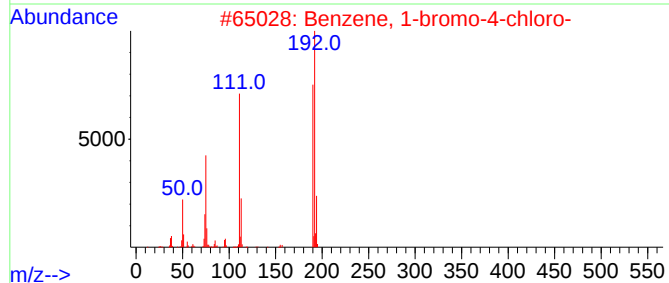
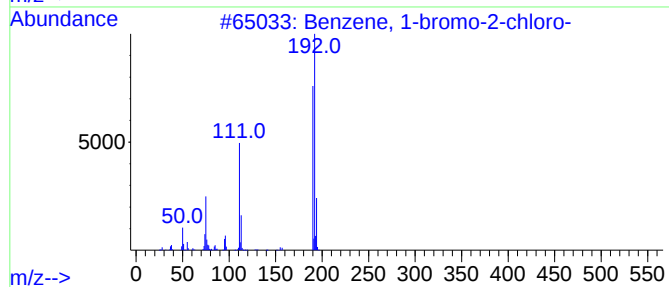
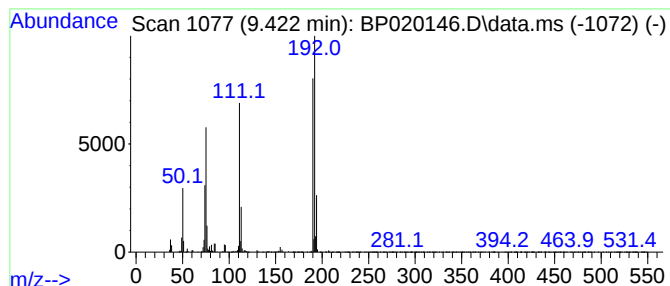
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Quant Title : SVOA CALIBRATION

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.
9.422	8.51 ng/ul	348485	Naphthalene-d8	10.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	97
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	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-2-chloro-	190	C6H4BrCl	000694-80-4	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020146.D
Acq On : 02 May 2024 14:25
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORD7

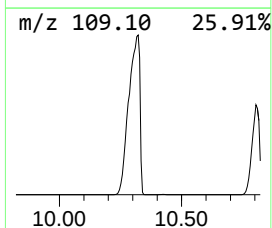
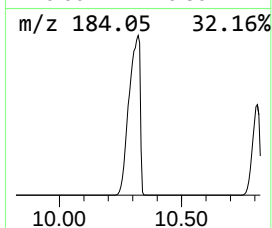
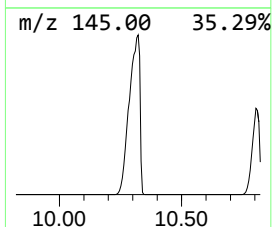
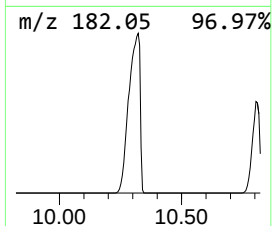
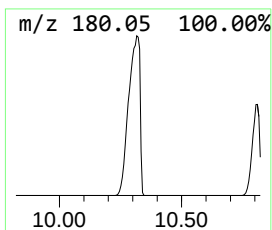
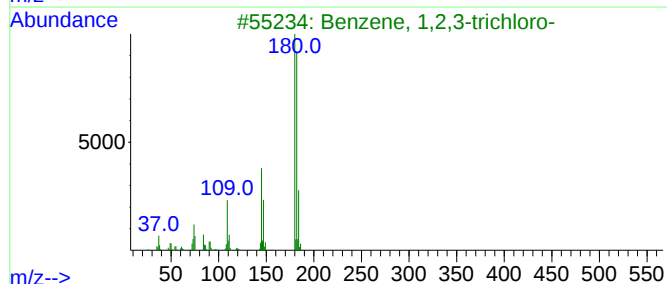
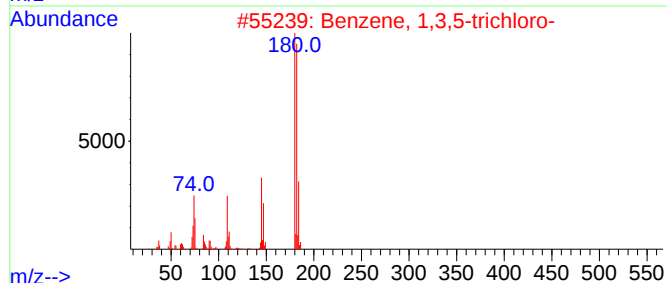
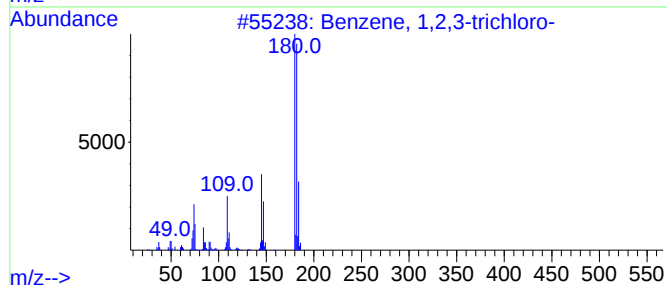
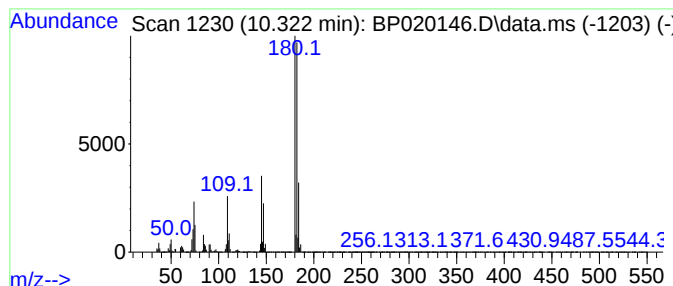
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.322	2763.79 ng/ul	113165000	Naphthalene-d8	10.422

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	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020146.D
Acq On : 02 May 2024 14:25
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORD7

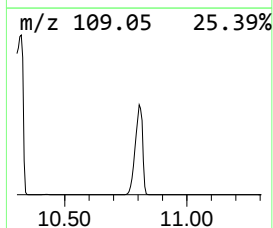
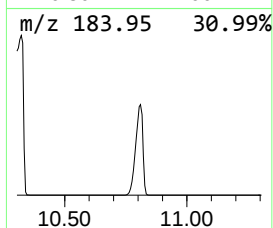
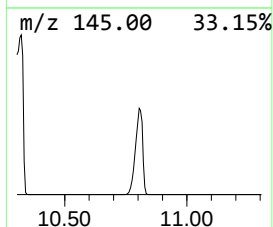
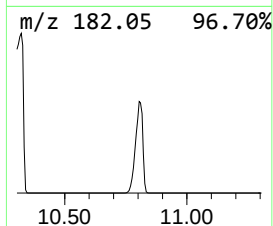
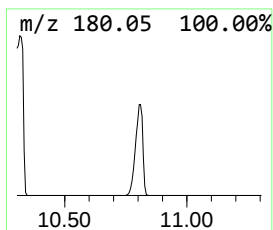
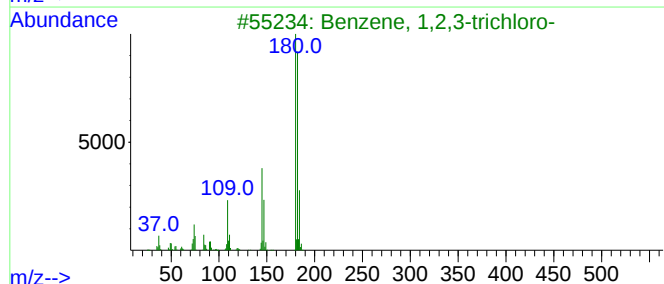
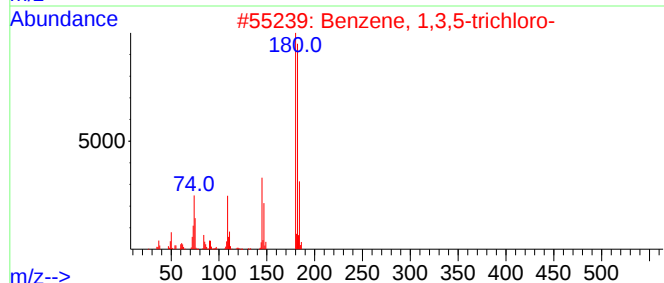
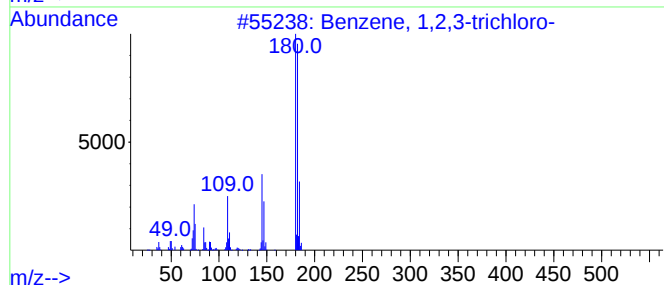
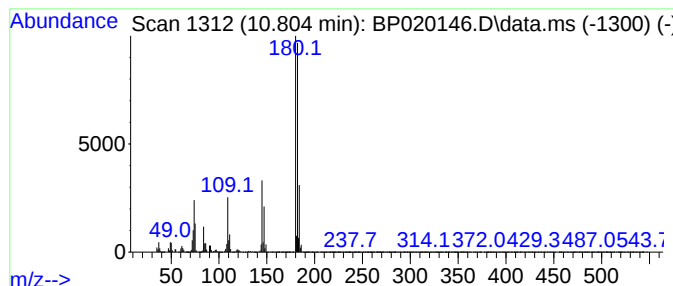
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	1047.80 ng/ul	42902900	Naphthalene-d8	10.422

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	98
4			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020146.D
Acq On : 02 May 2024 14:25
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORD7

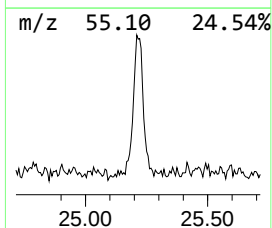
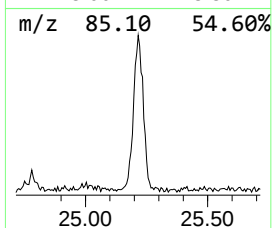
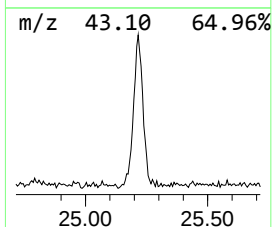
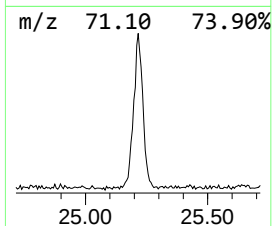
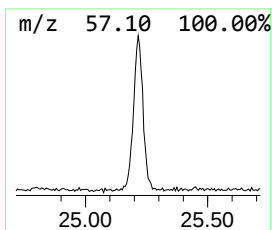
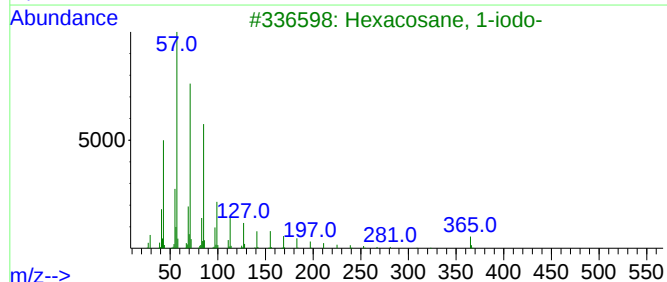
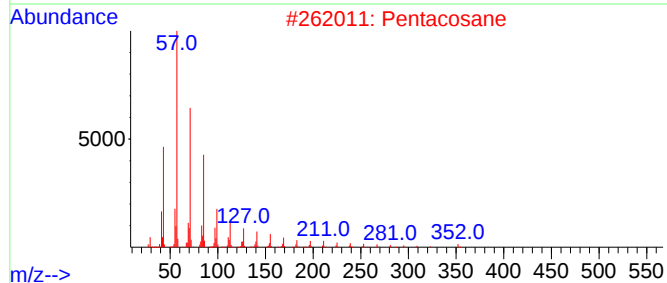
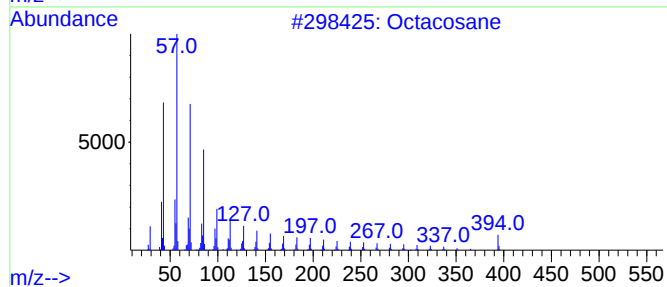
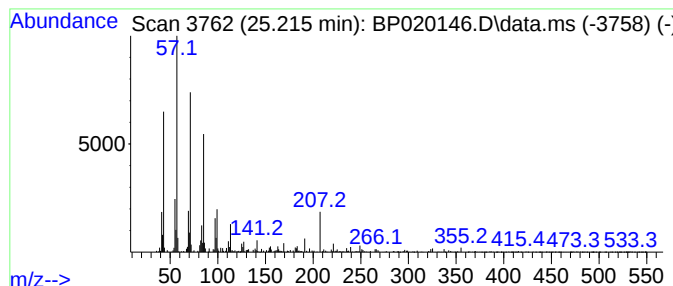
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.215	2.24 ng/ul	213888	Perylene-d12	25.015

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Pentacosane	352	C25H52	000629-99-2	86
3			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	86
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050224\
Data File : BP020146.D
Acq On : 02 May 2024 14:25
Operator : MA/JU
Sample : P2161-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CORD7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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-	5.052	23.5	ng/ul	160985000	1	7.675	136987000	20.0
Benzene, 1,3-di...	7.540	6.8	ng/ul	46846500	1	7.675	136987000	20.0
Benzene, 1,4-di...	7.728	20.0	ng/ul	136987000	1	7.675	136987000	20.0
Benzene, 1,2-di...	8.052	20.8	ng/ul	142177000	1	7.675	136987000	20.0
Benzene, 1-brom...	9.110	15.0	ng/ul	614134	2	10.422	818915	20.0
Benzene, 1-brom...	9.422	8.5	ng/ul	348485	2	10.422	818915	20.0
Benzene, 1,2,3-...	10.322	2763.8	ng/ul	113165000	2	10.422	818915	20.0
Benzene, 1,3,5-...	10.804	1047.8	ng/ul	42902900	2	10.422	818915	20.0
(DEL) Alkane: S...	25.215	2.2	ng/ul	213888	6	25.015	1912600	20.0