

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
 Data File : BP018988.D
 Acq On : 21 Dec 2023 07:18
 Operator : MA/JU
 Sample : 05850-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QM2

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-BP120123.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018988.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.675	96	100	112	rBV	150130	241572	0.14%	0.035%
2	5.222	340	363	367	rBV2	28469125	167420032	100.00%	24.450%
3	6.504	574	581	589	rVB	242076	385977	0.23%	0.056%
4	7.004	659	666	679	rVB2	105529	208265	0.12%	0.030%
5	7.181	683	696	706	rBV	304334	700788	0.42%	0.102%
6	7.363	718	727	741	rBV2	362354	797559	0.48%	0.116%
7	7.740	777	791	803	rBV	15439350	50902155	30.40%	7.434%
8	7.951	803	827	832	rVV	26897939	152388890	91.02%	22.255%
9	8.281	860	883	884	rBV	26689248	138913445	82.97%	20.287%
10	8.545	921	928	937	rVB	299916	472310	0.28%	0.069%
11	8.992	997	1004	1007	rBV	472868	785920	0.47%	0.115%
12	9.040	1007	1012	1020	rVB	1790316	2919453	1.74%	0.426%
13	9.322	1053	1060	1069	rBV	598932	981960	0.59%	0.143%
14	9.551	1092	1099	1103	rBV	122241	204964	0.12%	0.030%
15	9.598	1103	1107	1109	rVV	111323	194673	0.12%	0.028%
16	9.634	1109	1113	1120	rVV	305856	536550	0.32%	0.078%
17	9.710	1120	1126	1132	rVV	414127	722977	0.43%	0.106%
18	10.251	1211	1218	1226	rBV	553741	1005334	0.60%	0.147%
19	10.539	1250	1267	1271	rBV	26290208	91351172	54.56%	13.341%
20	10.639	1278	1284	1289	rBV	578144	869687	0.52%	0.127%
21	10.769	1298	1306	1319	rVB	433790	737674	0.44%	0.108%
22	11.022	1335	1349	1356	rBV	15329112	29927645	17.88%	4.371%
23	11.228	1374	1384	1399	rVB	1229872	2025563	1.21%	0.296%
24	11.439	1413	1420	1432	rVB	276442	485982	0.29%	0.071%
25	11.916	1488	1501	1513	rVB3	104881	236662	0.14%	0.035%
26	12.616	1612	1620	1621	rBV3	284751	486621	0.29%	0.071%
27	12.651	1621	1626	1633	rVB	2226511	3481057	2.08%	0.508%
28	13.257	1722	1729	1741	rBV	5630924	8785965	5.25%	1.283%
29	13.875	1822	1834	1840	rBV	1152045	1638139	0.98%	0.239%
30	14.151	1874	1881	1889	rBV	1303038	1902790	1.14%	0.278%
31	14.457	1925	1933	1943	rBV	817831	1223505	0.73%	0.179%
32	14.775	1981	1987	1993	rVB	198855	296243	0.18%	0.043%
33	15.451	2095	2102	2107	rBV	1716776	2435360	1.45%	0.356%
34	15.574	2117	2123	2139	rVB	345886	514270	0.31%	0.075%
35	17.204	2394	2400	2407	rBV	1041699	1524363	0.91%	0.223%
36	17.304	2411	2417	2428	rVV2	1956301	2736898	1.63%	0.400%

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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

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37	18.557	2621	2630	2640	rBV	886302	1200302	0.72%	0.175%
38	19.545	2792	2798	2807	rBV	2768333	3669940	2.19%	0.536%
39	21.298	3091	3096	3102	rBV	1763835	2188379	1.31%	0.320%
40	23.509	3464	3472	3484	rVB2	2344253	4746206	2.83%	0.693%
41	23.656	3491	3497	3509	rVB	1233972	2504533	1.50%	0.366%

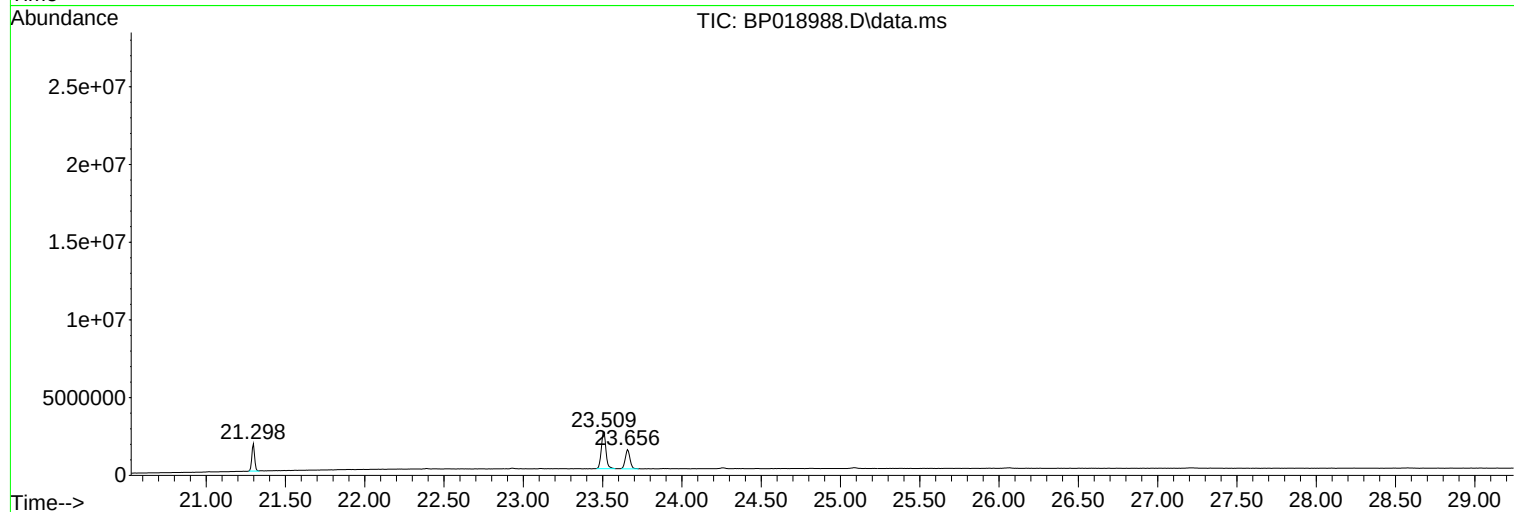
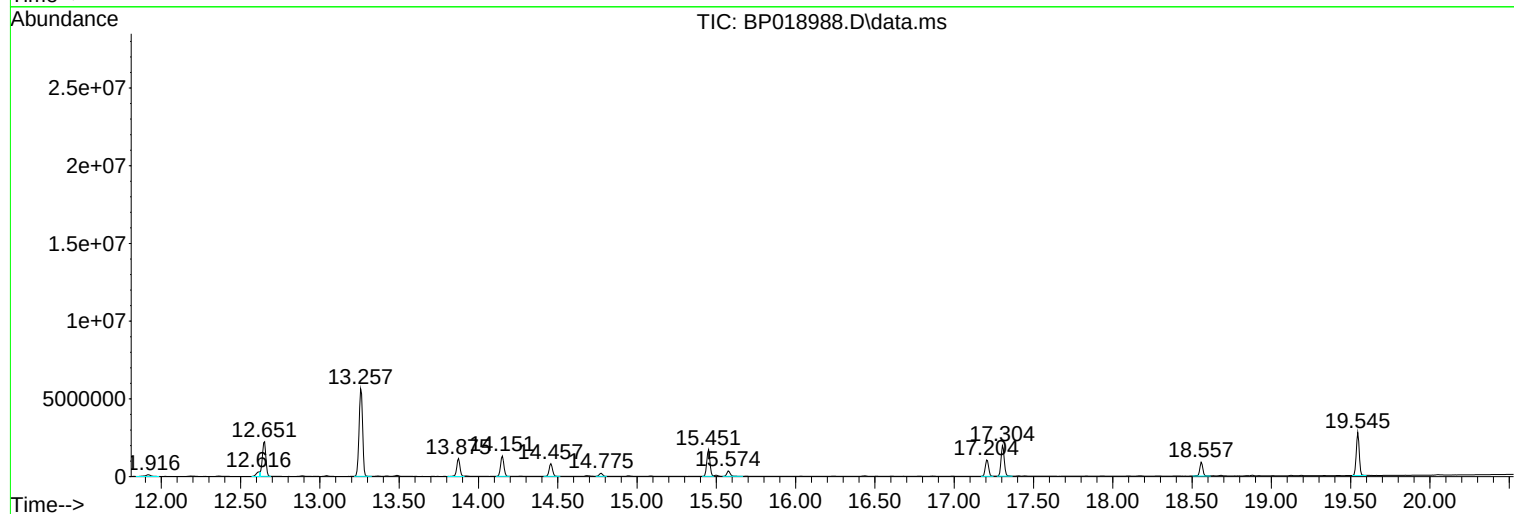
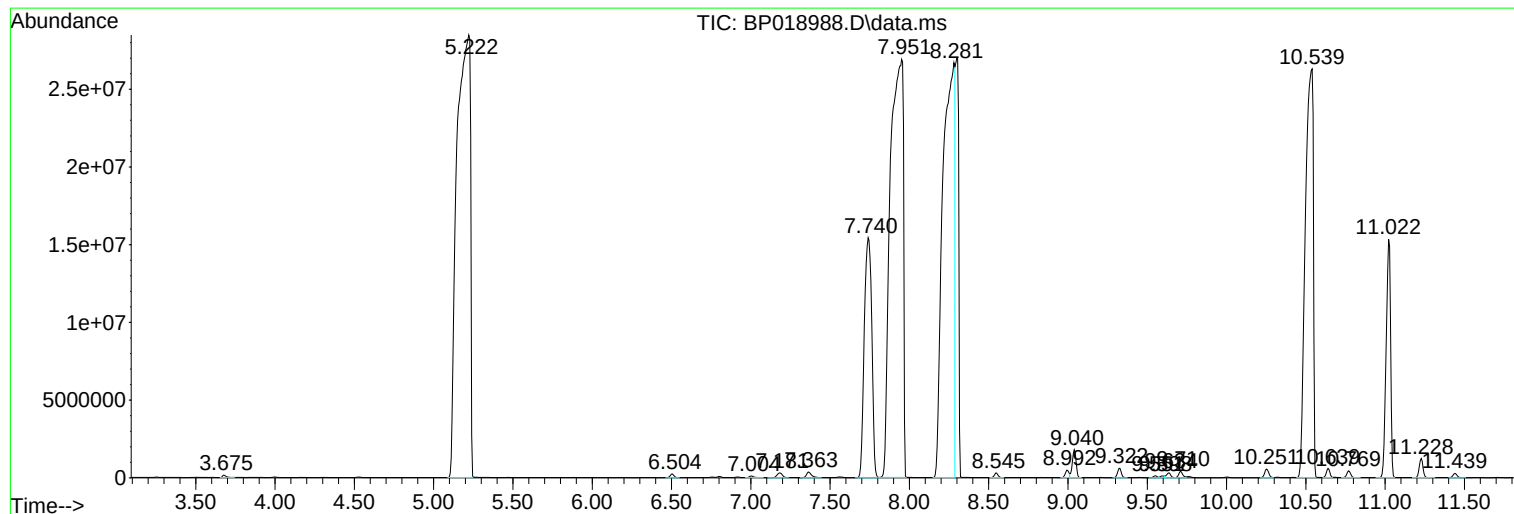
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



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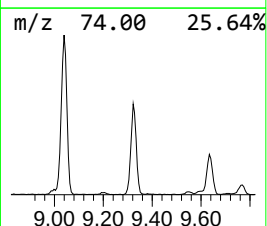
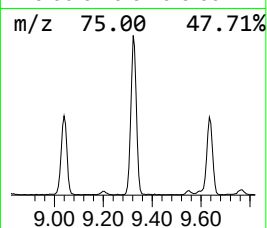
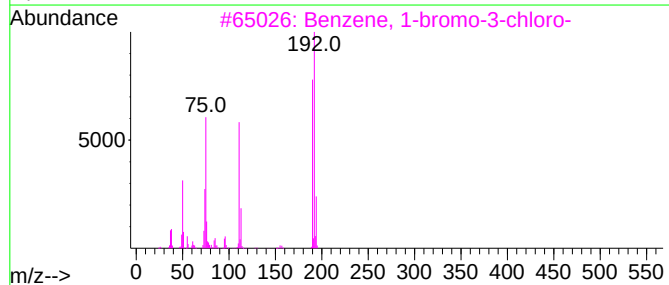
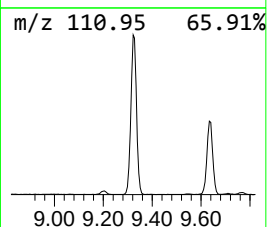
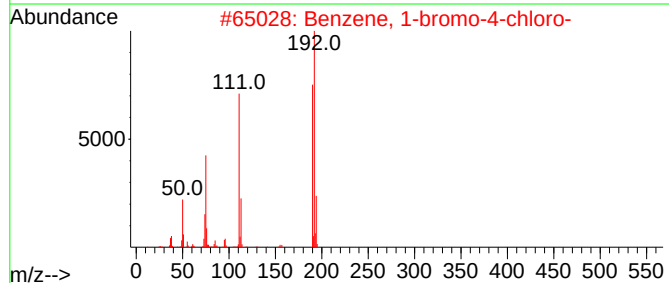
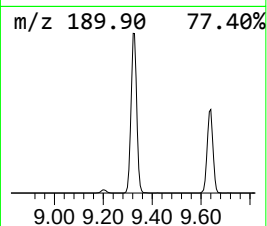
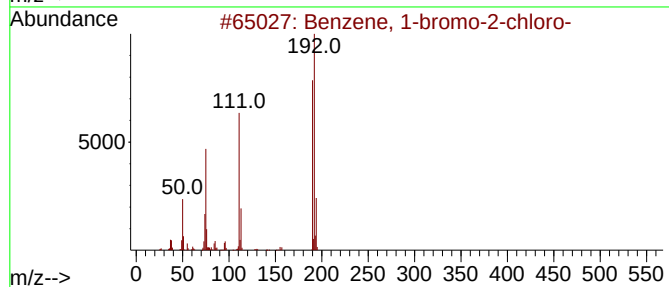
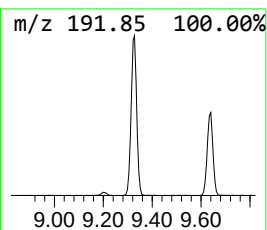
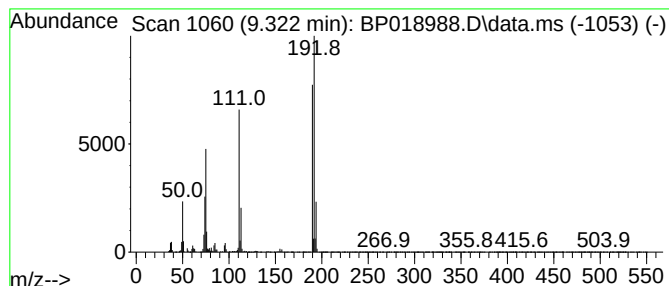
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	22.58 ng/ul	981960	Naphthalene-d8	10.639

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	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	97
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	96



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Instrument :
BNA_P
ClientSampleId :
C0QM2

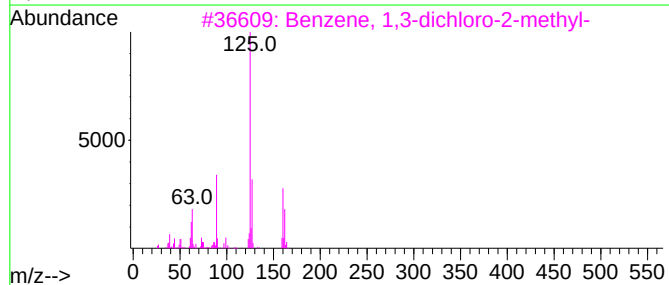
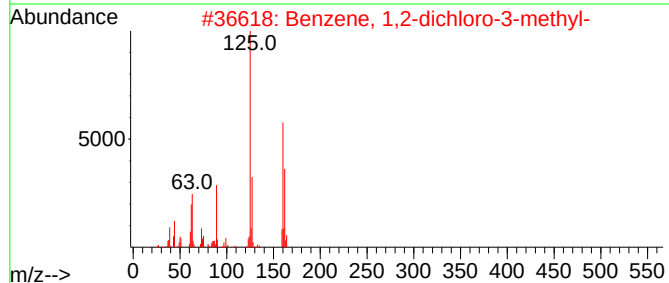
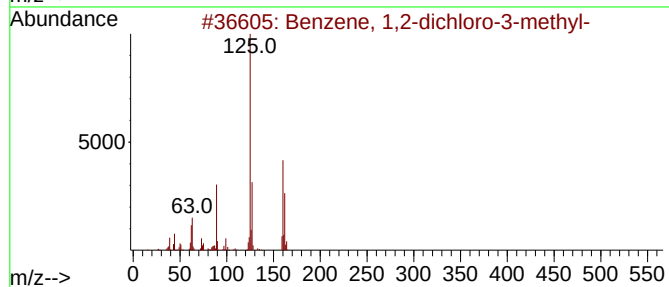
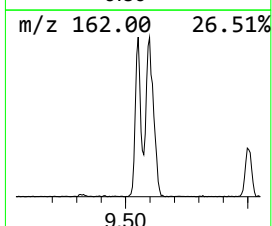
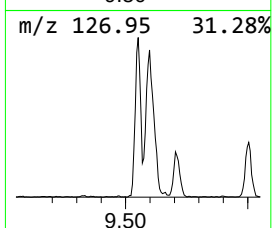
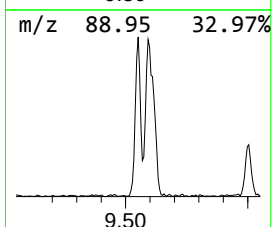
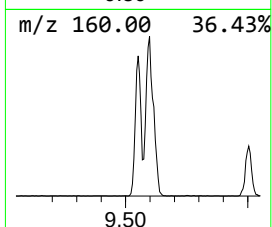
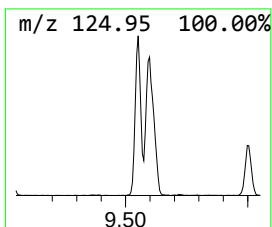
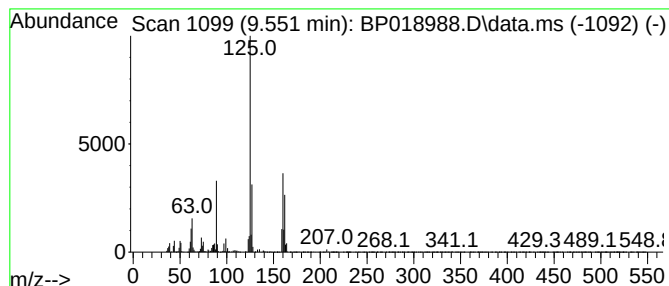
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2-dichloro-3-met... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.551	4.71 ng/ul	204964	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	98
2			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
3			Benzene, 1,3-dichloro-2-methyl-	160	C7H6Cl2	000118-69-4	97
4			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	97
5			Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	96



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

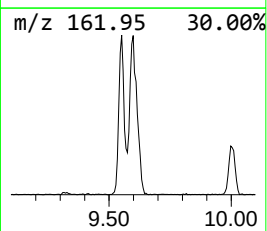
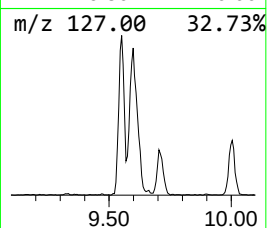
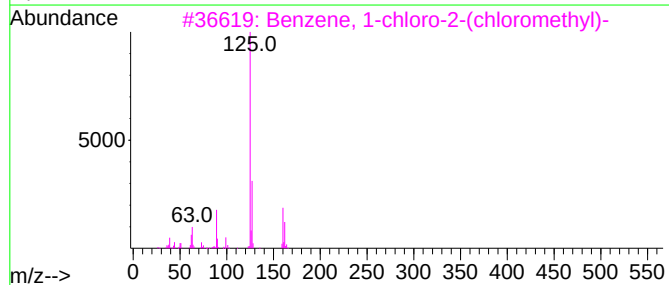
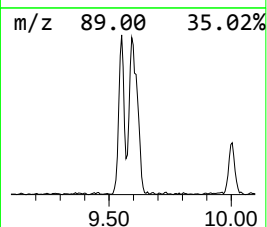
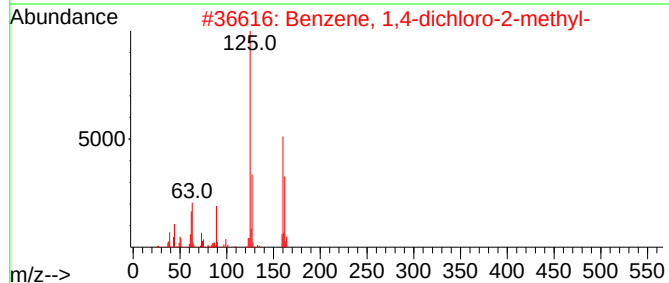
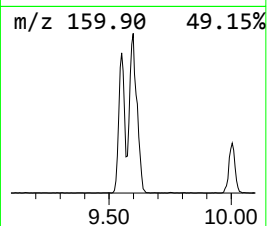
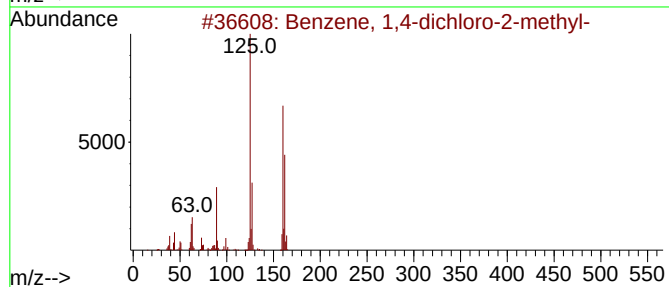
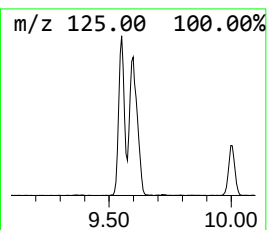
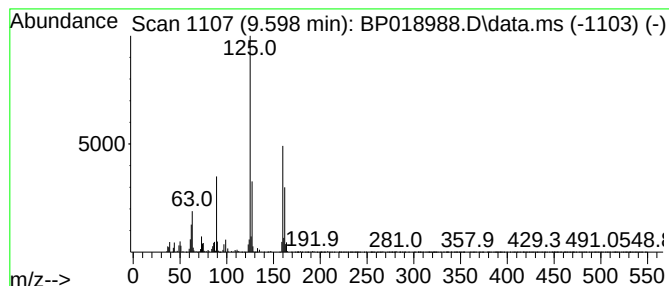
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,4-dichloro-2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	4.48 ng/ul	194673	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
2			Benzene, 1,4-dichloro-2-methyl-	160	C7H6Cl2	019398-61-9	96
3			Benzene, 1-chloro-2-(chloromethyl)-	160	C7H6Cl2	000611-19-8	96
4			Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	95
5			Benzene, 1,2-dichloro-3-methyl-	160	C7H6Cl2	032768-54-0	94



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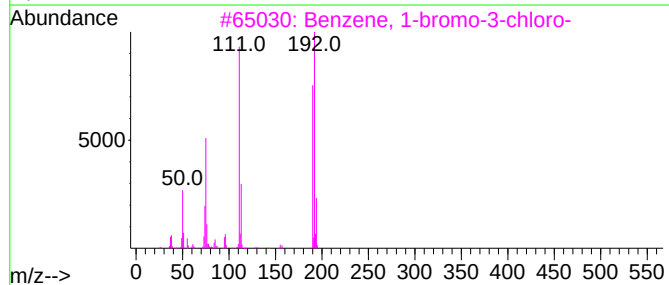
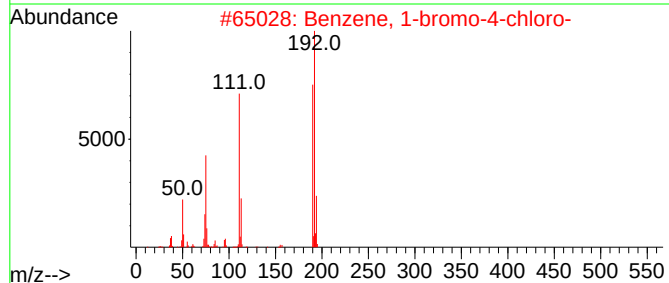
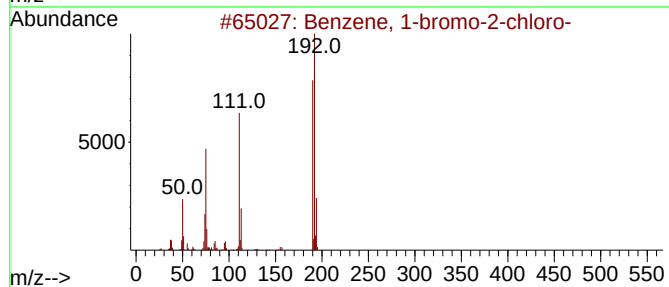
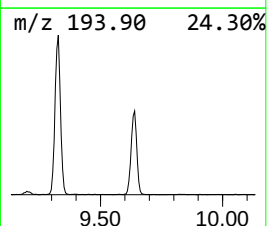
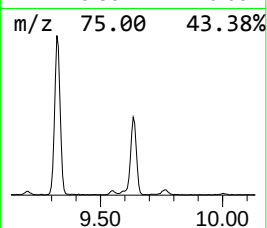
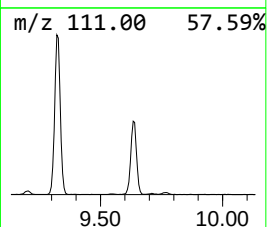
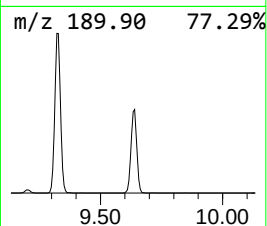
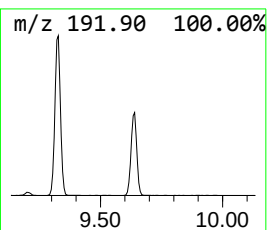
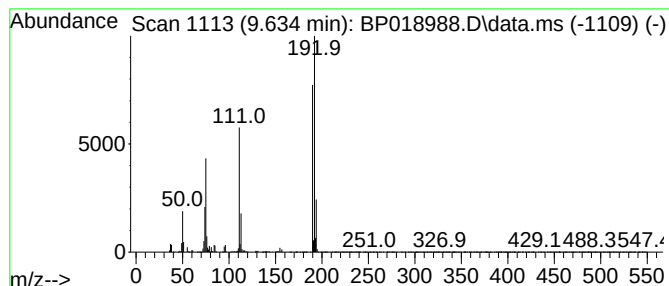
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.634	12.34 ng/ul	536550	Naphthalene-d8	10.639

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	98
3			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	95
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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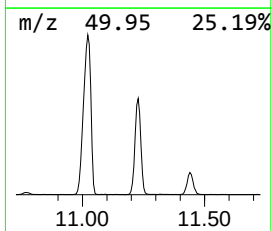
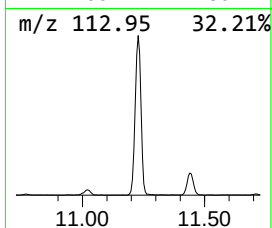
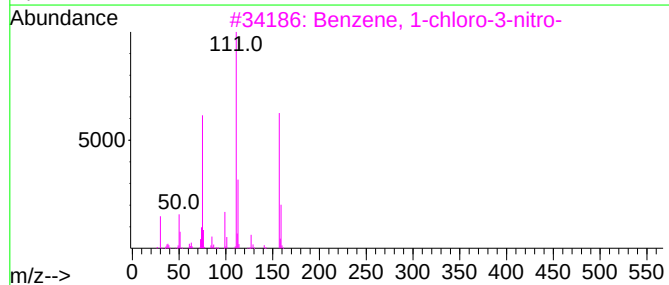
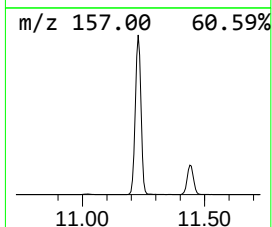
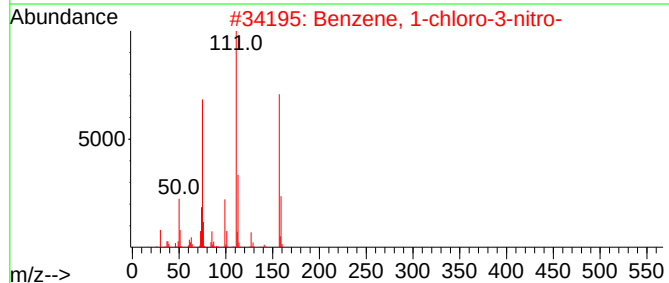
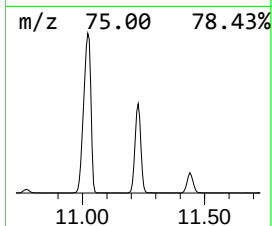
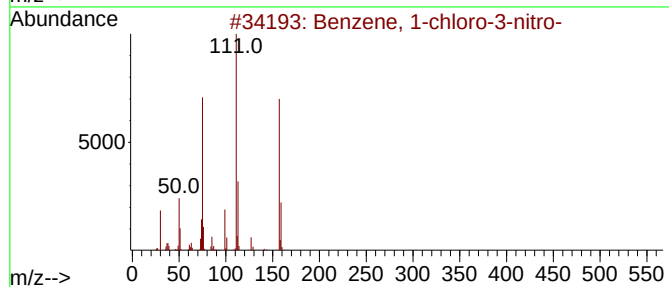
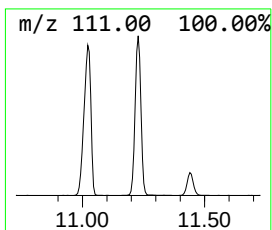
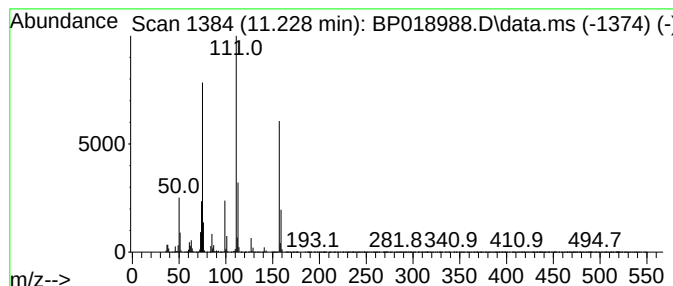
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1-chloro-3-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.228	46.58 ng/ul	2025560	Naphthalene-d8	10.639

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-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018988.D
Acq On : 21 Dec 2023 07:18
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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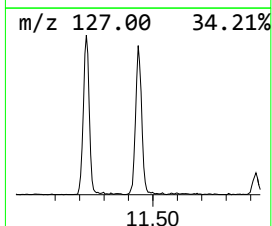
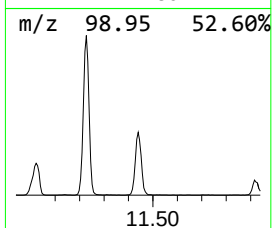
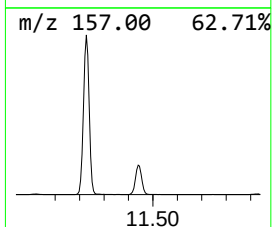
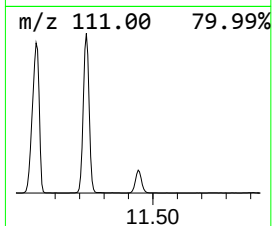
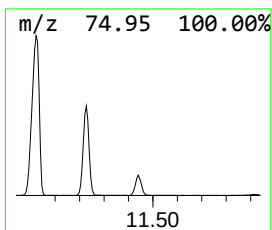
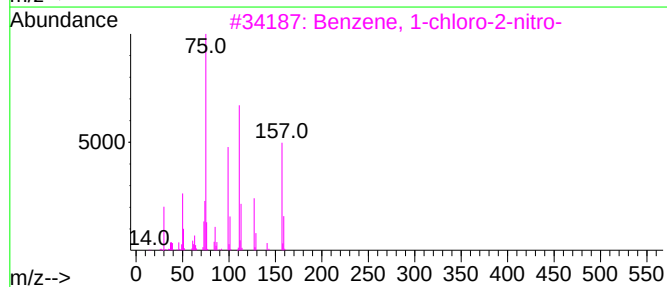
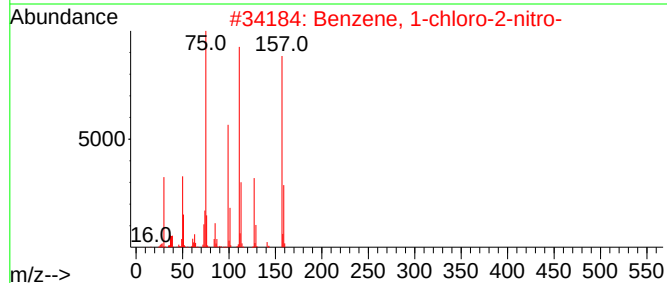
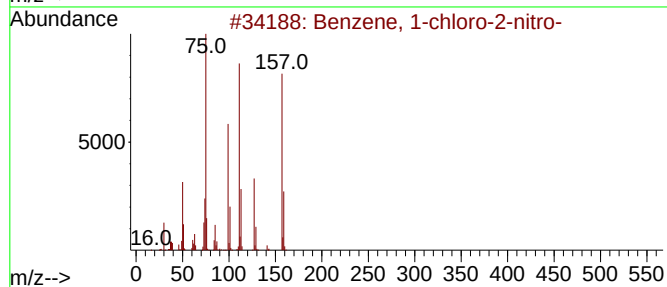
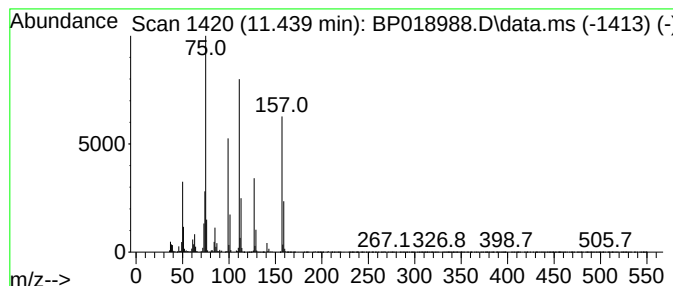
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1-chloro-2-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.439	11.18 ng/ul	485982	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
3			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018988.D
Acq On : 21 Dec 2023 07:18
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

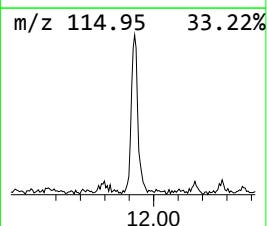
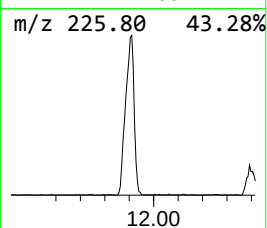
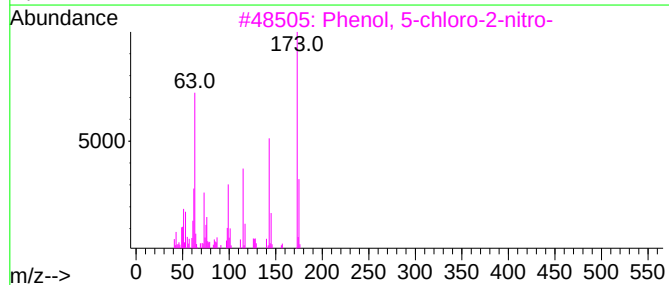
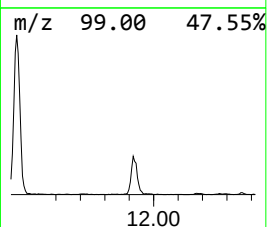
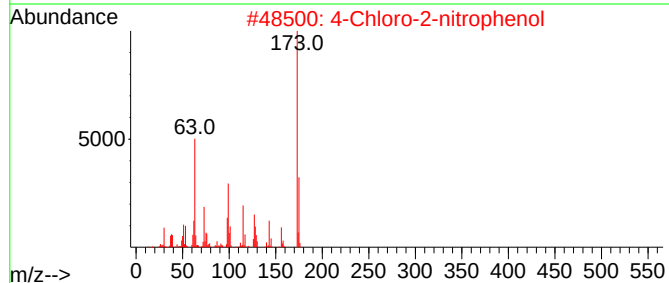
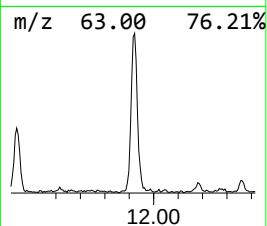
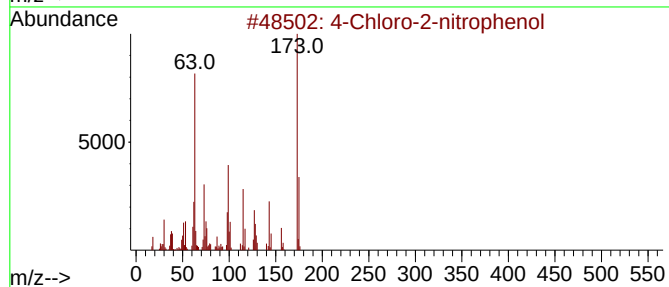
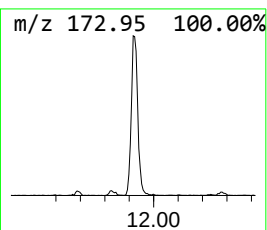
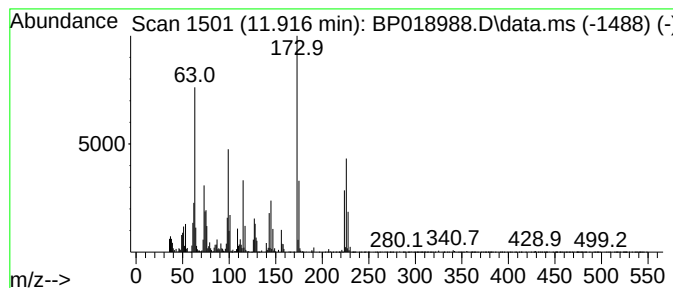
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	5.44 ng/ul	236662	Naphthalene-d8	10.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
2			4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	91
3			Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	91
4			2-Chloro-6-nitrophenol	173	C6H4ClNO3	000603-86-1	91
5			Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018988.D
Acq On : 21 Dec 2023 07:18
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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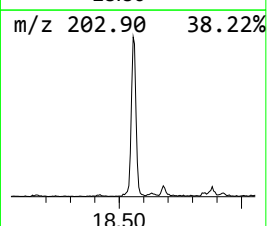
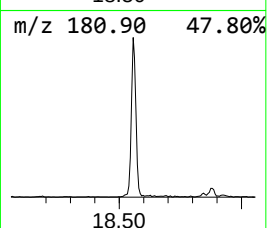
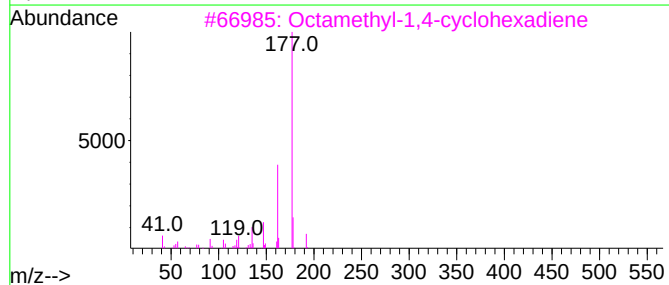
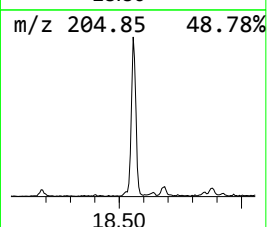
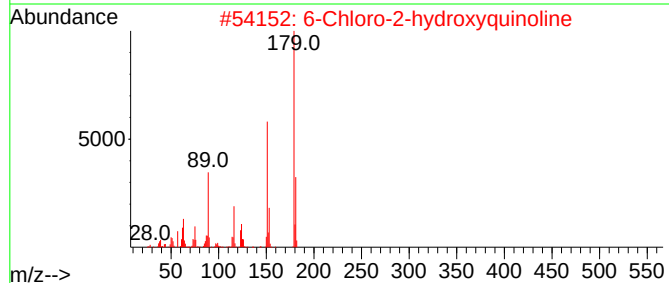
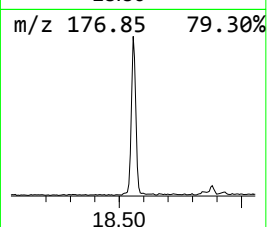
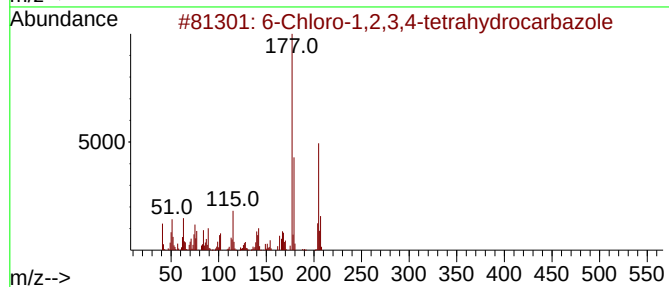
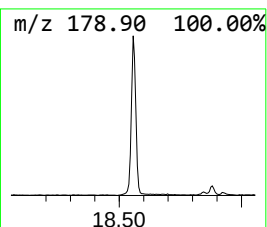
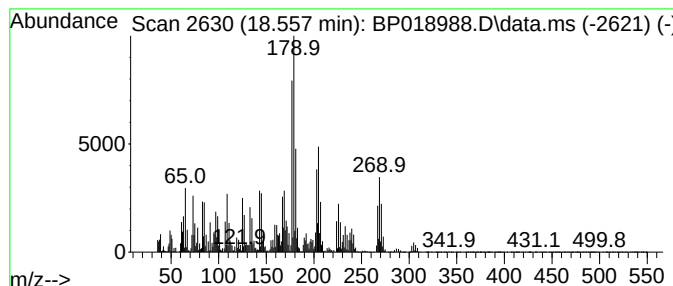
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	15.75 ng/ul	1200300	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
2		6-Chloro-2-hydroxyquinoline	179	C9H6ClNO	001810-67-9	25
3		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4		Cloxyquin	179	C9H6ClNO	000130-16-5	25
5		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018988.D
Acq On : 21 Dec 2023 07:18
Operator : MA/JU
Sample : 05850-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QM2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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, 1-brom...	9.322	22.6	ng/u1	981960	2	10.639	869687	20.0
Benzene, 1,2-di...	9.551	4.7	ng/u1	204964	2	10.639	869687	20.0
Benzene, 1,4-di...	9.598	4.5	ng/u1	194673	2	10.639	869687	20.0
Benzene, 1-brom...	9.634	12.3	ng/u1	536550	2	10.639	869687	20.0
Benzene, 1-chlo...	11.228	46.6	ng/u1	2025560	2	10.639	869687	20.0
Benzene, 1-chlo...	11.439	11.2	ng/u1	485982	2	10.639	869687	20.0
4-Chloro-2-nitr...	11.916	5.4	ng/u1	236662	2	10.639	869687	20.0
unknown-01	18.557	15.8	ng/u1	1200300	4	17.204	1524360	20.0