

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010051.D
 Acq On : 22 Apr 2022 12:22
 Operator : CG/JU
 Sample : N2490-04DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J21DL

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-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.258	359	369	394	rBV	23003411	38968214	50.25%	13.860%
2	6.622	595	601	610	rVB	71969	123859	0.16%	0.044%
3	7.269	704	711	722	rBV	161049	271797	0.35%	0.097%
4	7.475	739	746	755	rVB	140298	249801	0.32%	0.089%
5	7.840	798	808	820	rBV	12203421	20995475	27.07%	7.467%
6	7.999	820	835	841	rBV	31198470	66018925	85.13%	23.480%
7	8.328	877	891	897	rBV	32410651	77554057	100.00%	27.583%
8	8.646	937	945	957	rBV	113335	194045	0.25%	0.069%
9	9.099	1015	1022	1025	rBV	189349	315941	0.41%	0.112%
10	9.140	1025	1029	1039	rVB	311507	523688	0.68%	0.186%
11	9.440	1072	1080	1088	rBV	143976	249218	0.32%	0.089%
12	9.757	1129	1134	1140	rVB2	101469	184992	0.24%	0.066%
13	9.822	1140	1145	1154	rBV	140347	246622	0.32%	0.088%
14	10.363	1231	1237	1245	rBV	215268	386189	0.50%	0.137%
15	10.628	1271	1282	1296	rBV	18928442	34882283	44.98%	12.406%
16	10.751	1296	1303	1314	rVV	1030307	1674474	2.16%	0.596%
17	10.881	1314	1325	1338	rVB2	171961	433125	0.56%	0.154%
18	11.140	1359	1369	1387	rBV	8911641	15628514	20.15%	5.558%
19	11.340	1396	1403	1415	rBV	317146	555112	0.72%	0.197%
20	11.557	1431	1440	1450	rBV2	84331	152280	0.20%	0.054%
21	12.034	1511	1521	1531	rBV6	41728	91763	0.12%	0.033%
22	12.769	1631	1646	1655	rBV	564285	1057375	1.36%	0.376%
23	13.375	1741	1749	1762	rBV	2078422	3191735	4.12%	1.135%
24	13.975	1843	1851	1857	rBV	465557	706460	0.91%	0.251%
25	14.263	1888	1900	1908	rBV	514997	762297	0.98%	0.271%
26	14.569	1945	1952	1964	rBV	1648518	2487943	3.21%	0.885%
27	15.563	2113	2121	2132	rBV	677545	1013714	1.31%	0.361%
28	15.675	2135	2140	2154	rVB	154374	247847	0.32%	0.088%
29	17.322	2414	2420	2430	rBV	2095225	2968777	3.83%	1.056%
30	17.422	2431	2437	2447	rVB	753911	1086480	1.40%	0.386%
31	19.651	2811	2816	2821	rBV	957795	1249701	1.61%	0.444%
32	21.404	3109	3114	3120	rBV	2194389	2855836	3.68%	1.016%
33	23.110	3401	3404	3411	rVB	108140	162314	0.21%	0.058%
34	23.698	3498	3504	3510	rBV2	413290	852836	1.10%	0.303%
35	23.757	3511	3514	3522	rVB	160847	286377	0.37%	0.102%
36	23.857	3524	3531	3540	rVB2	1181296	2535597	3.27%	0.902%

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ClientSampleId :
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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Title : SVOA CALIBRATION

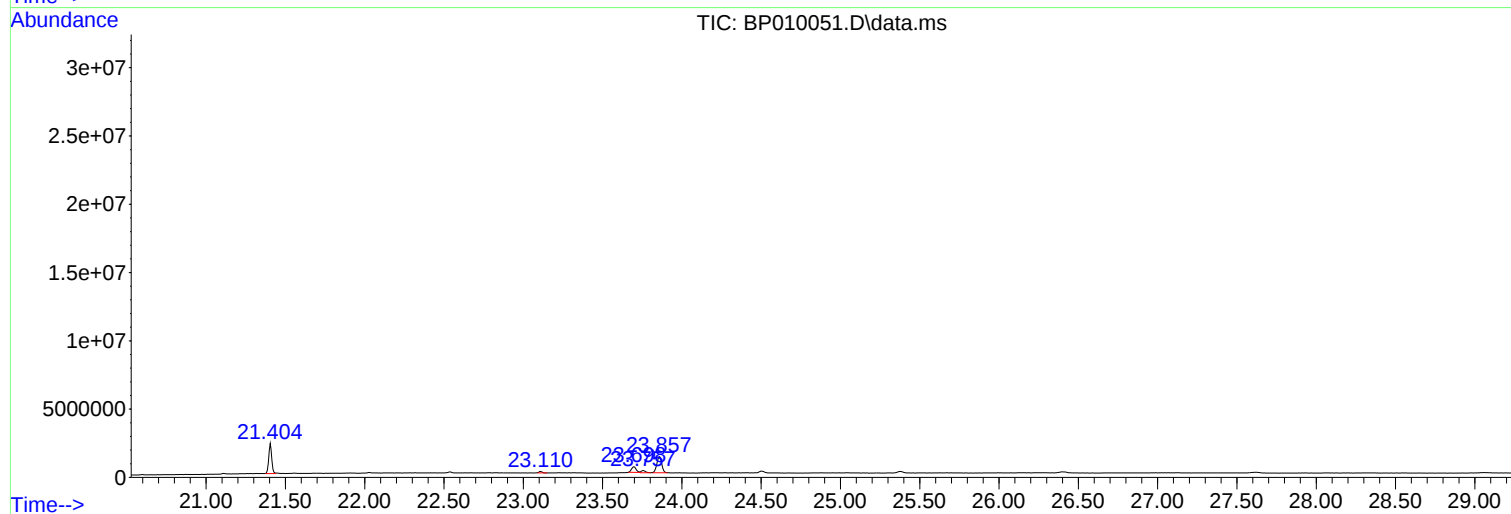
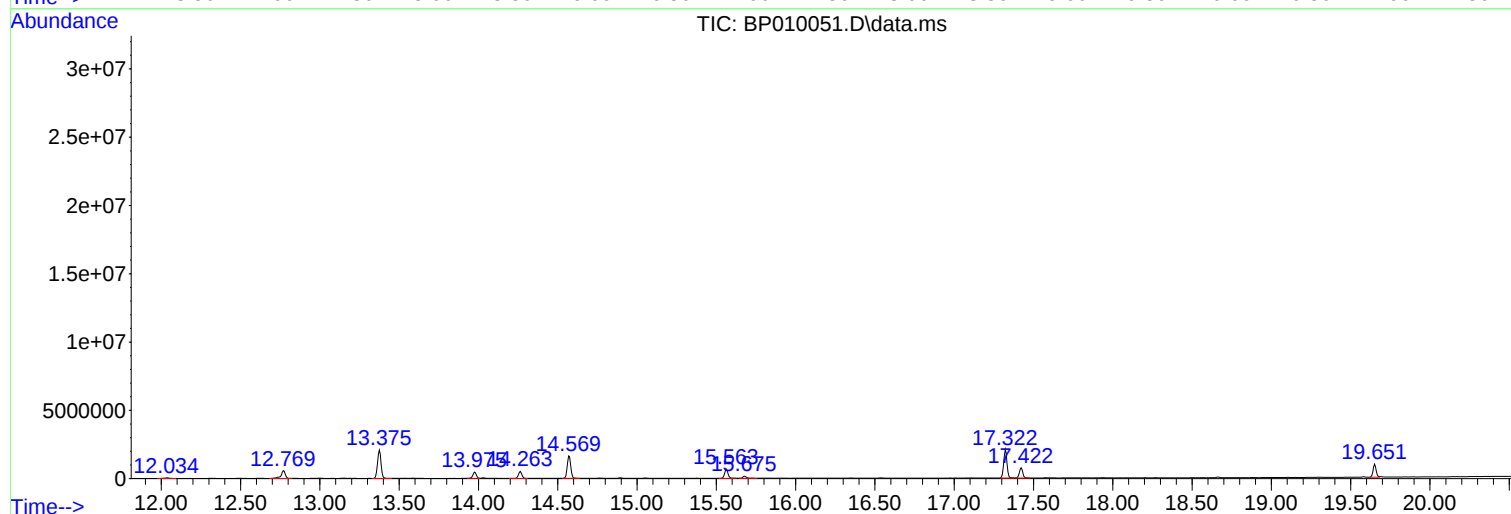
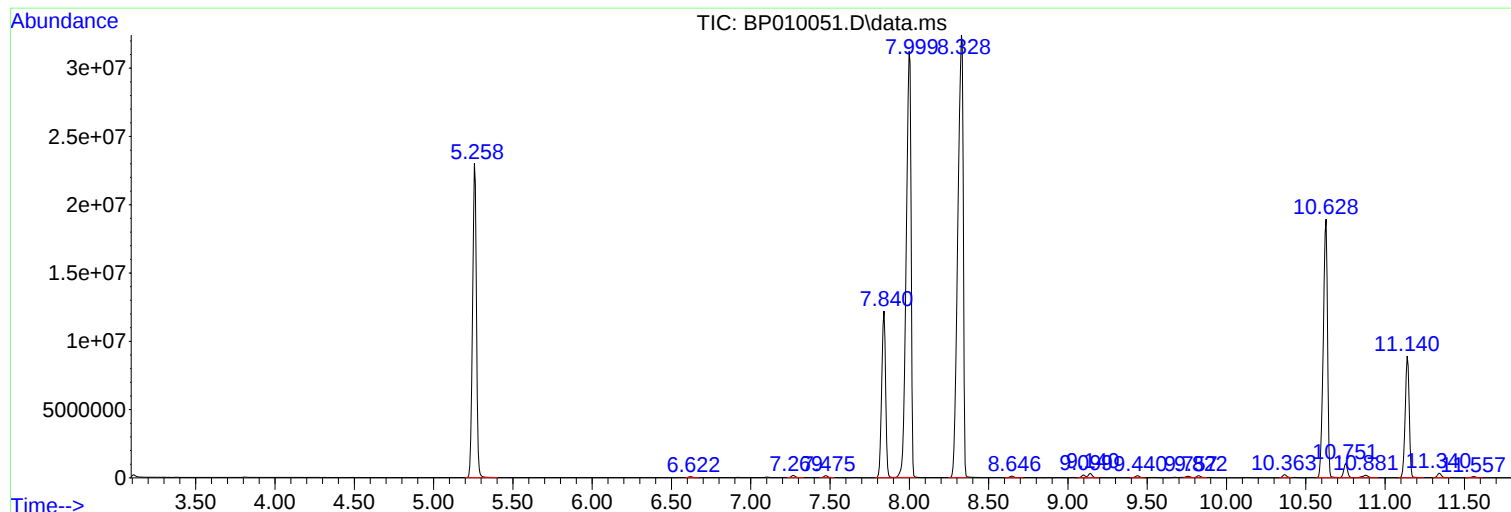
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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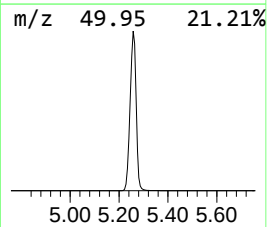
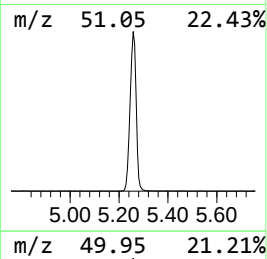
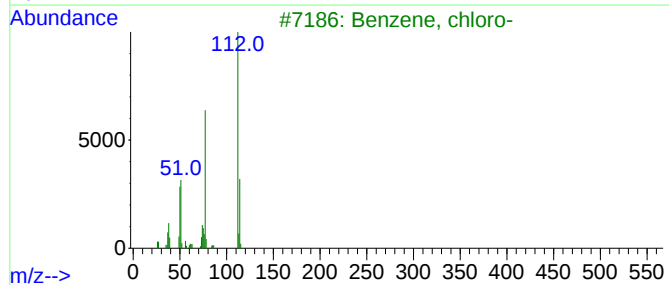
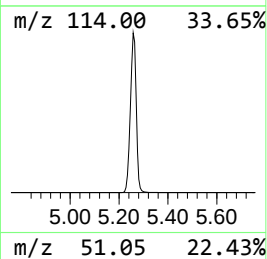
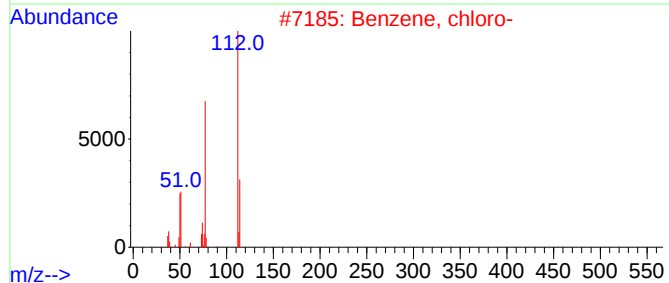
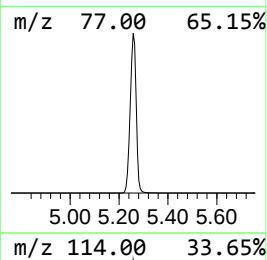
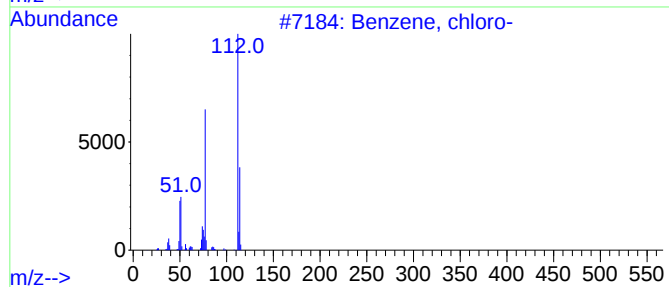
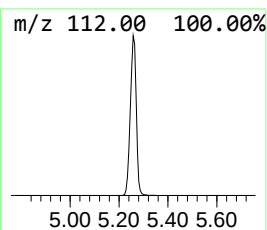
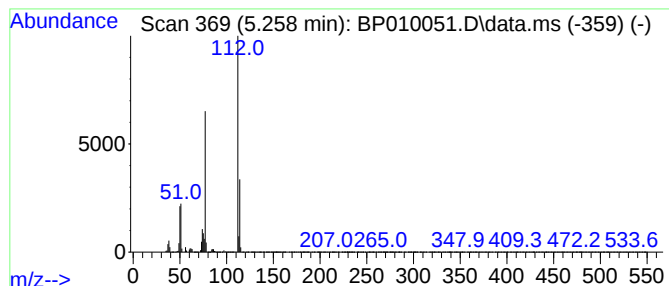
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.258	11.81 ng/ul	38968200	1,4-Dichlorobenzene-d4	7.952

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	94
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	94



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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J21DL

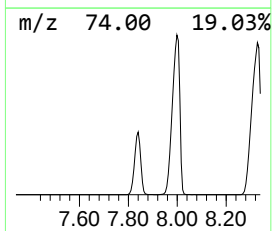
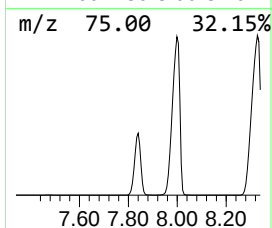
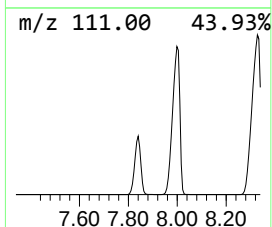
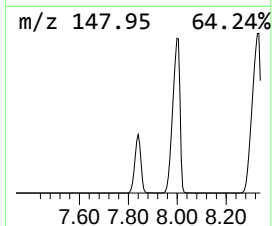
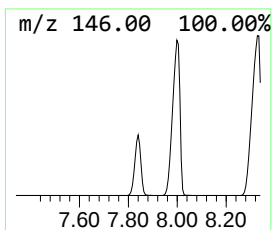
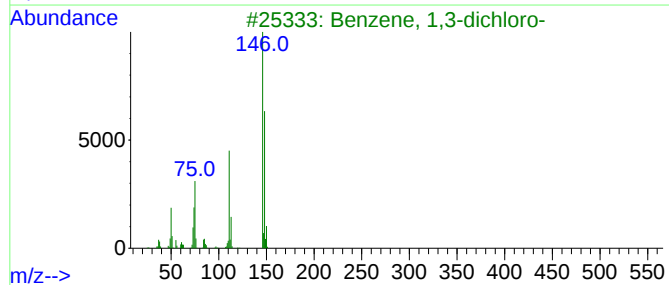
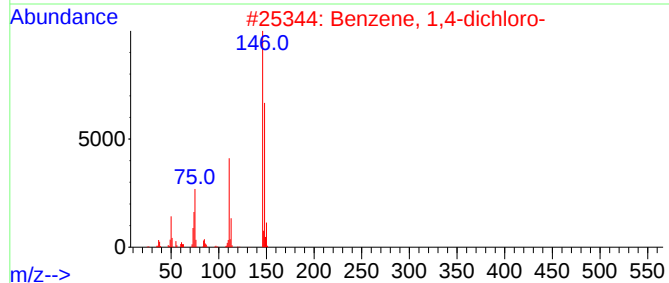
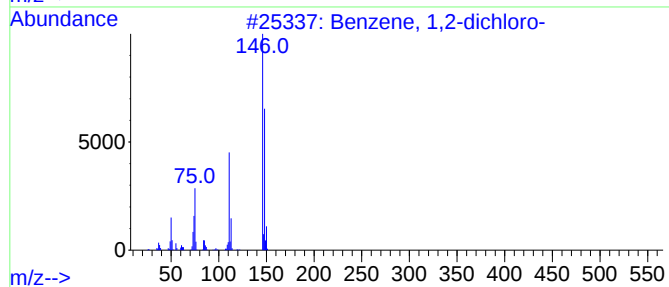
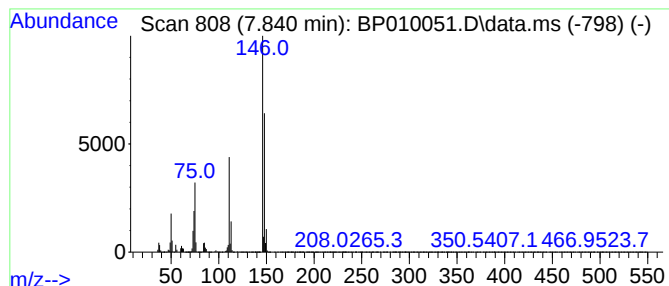
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.840	6.36 ng/ul	20995500	1,4-Dichlorobenzene-d4	7.952

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	98
4			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96



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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J21DL

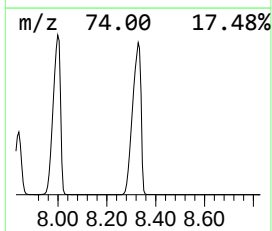
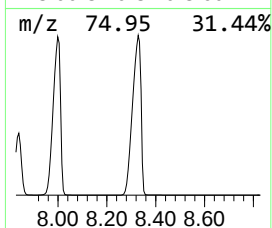
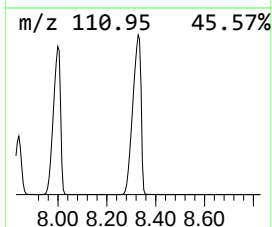
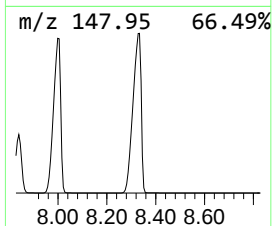
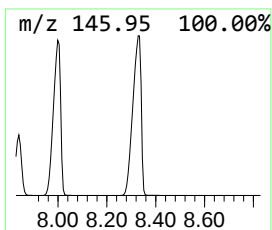
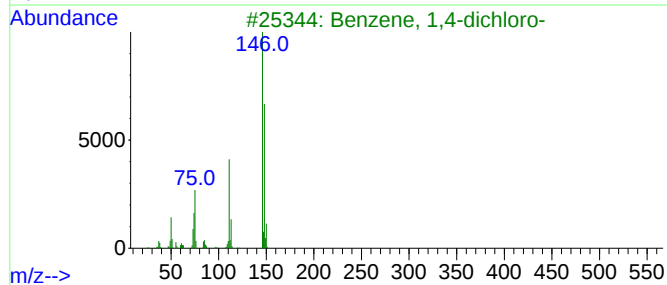
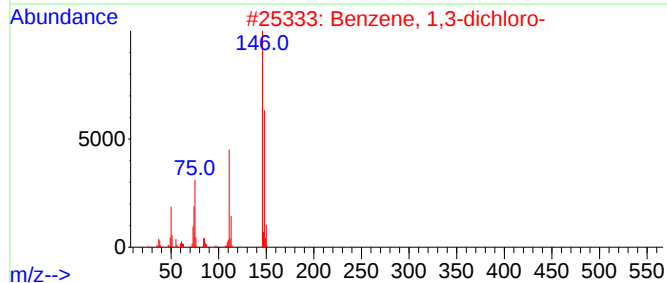
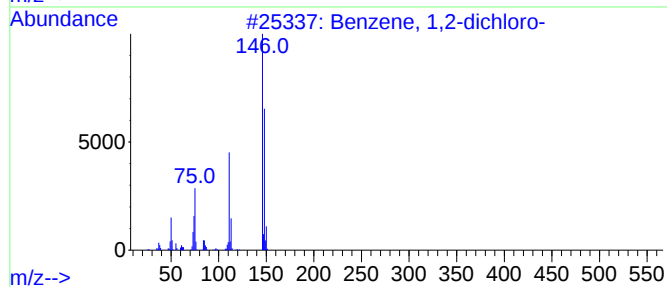
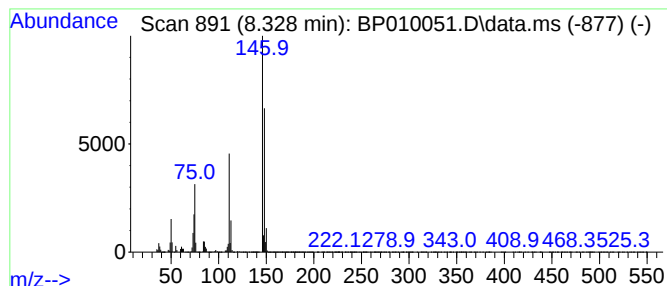
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	23.49 ng/ul	77554100	1,4-Dichlorobenzene-d4	7.952

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



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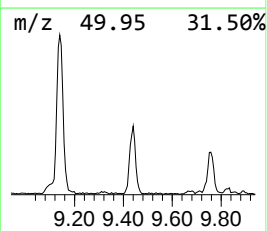
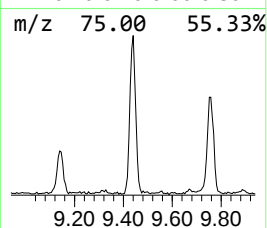
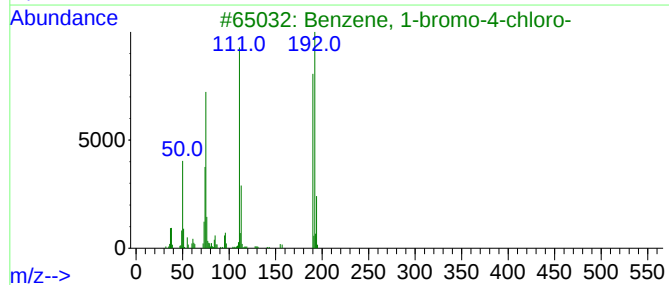
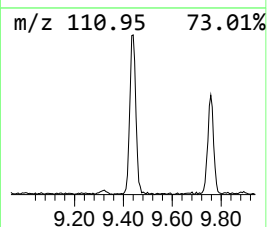
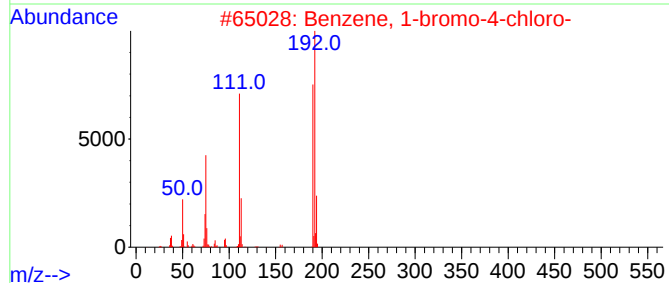
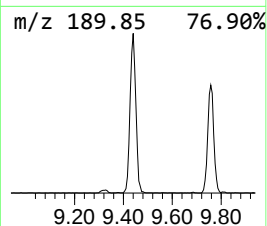
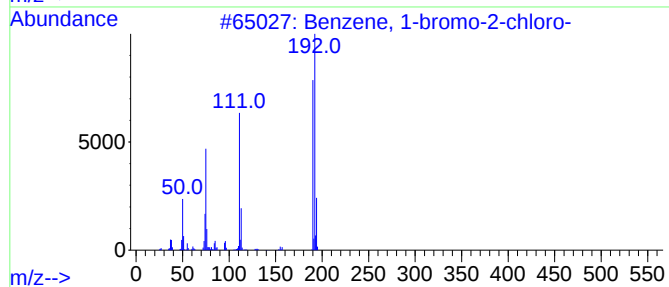
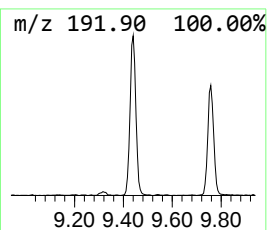
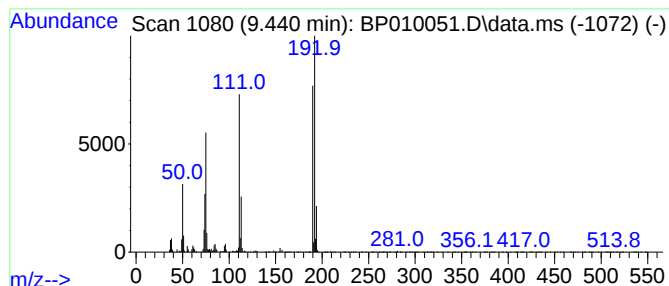
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-bromo-2-chloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.440	2.98 ng/ul	249218	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
2			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
3			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	95
4			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94
5			Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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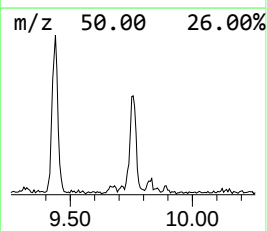
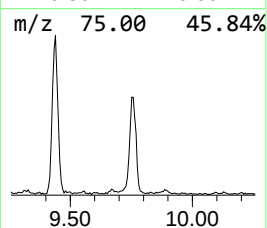
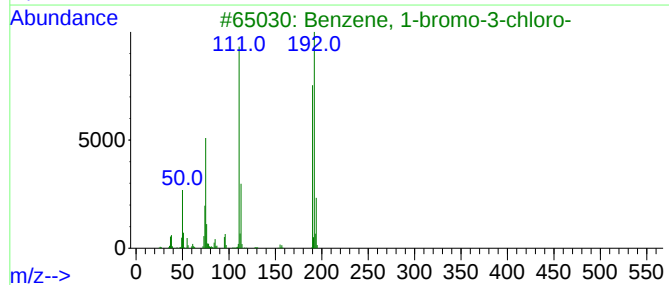
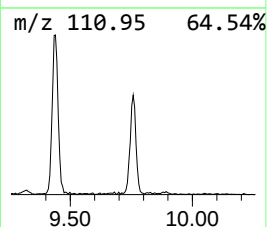
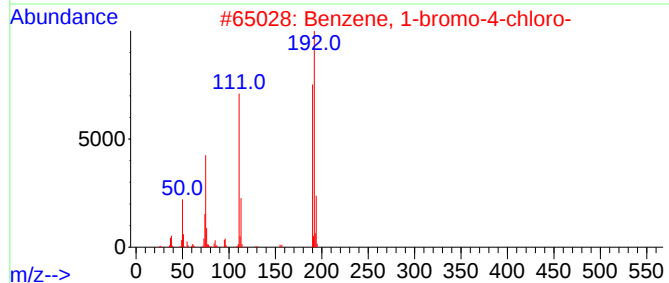
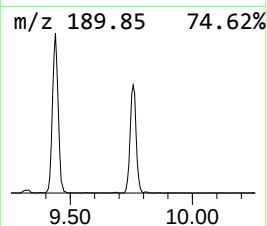
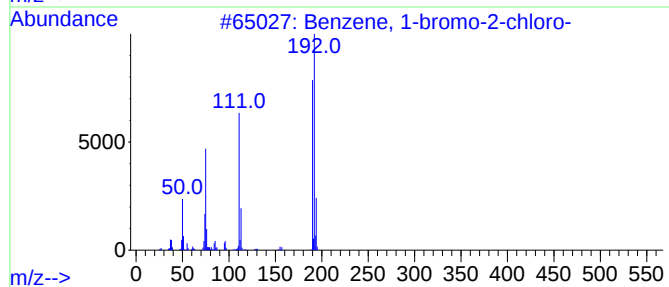
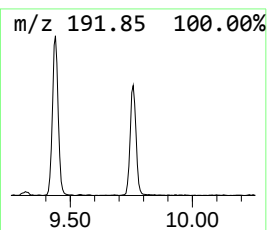
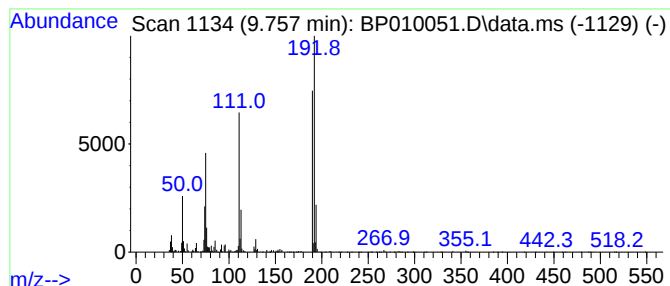
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-bromo-4-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	2.21 ng/ul	184992	Naphthalene-d8	10.751

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-3-chloro-	190	C6H4BrCl	000108-37-2	94
4			Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	94
5			Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010051.D
Acq On : 22 Apr 2022 12:22
Operator : CG/JU
Sample : N2490-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J21DL

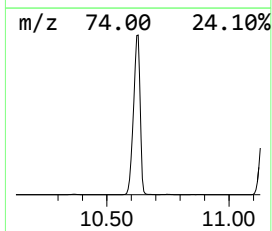
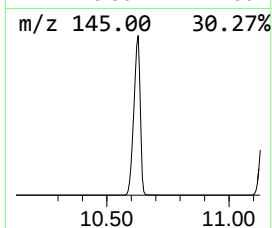
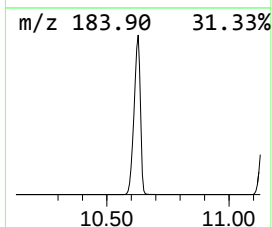
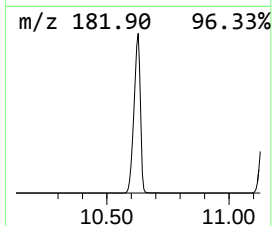
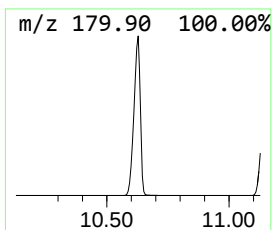
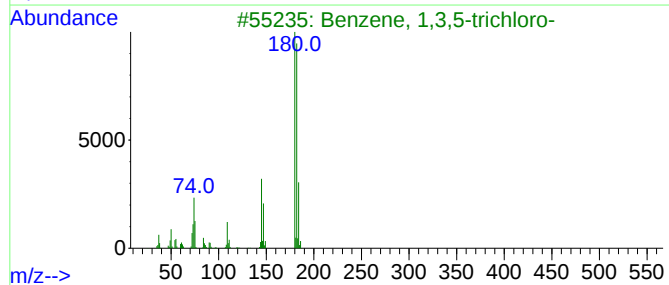
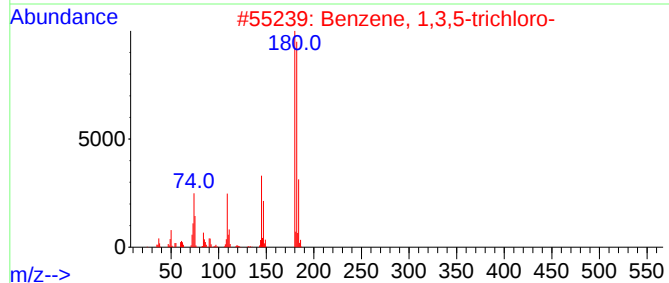
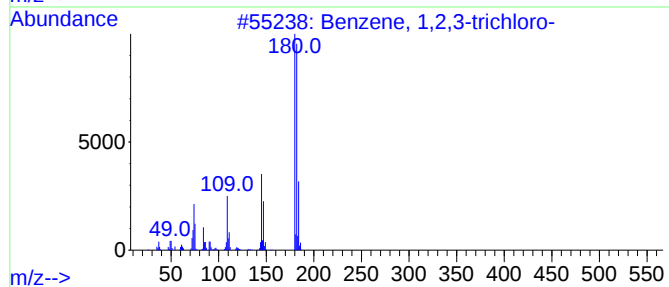
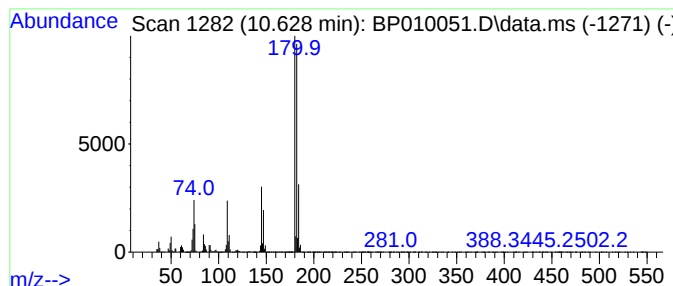
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	416.64 ng/ul	34882300	Naphthalene-d8	10.751

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, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010051.D
Acq On : 22 Apr 2022 12:22
Operator : CG/JU
Sample : N2490-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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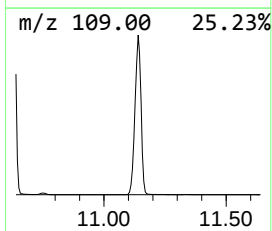
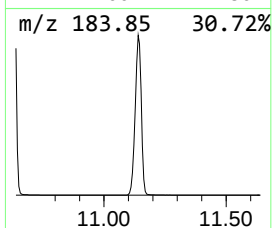
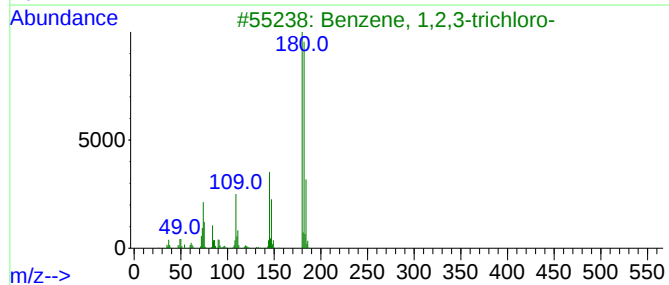
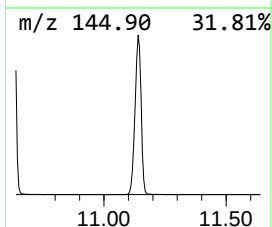
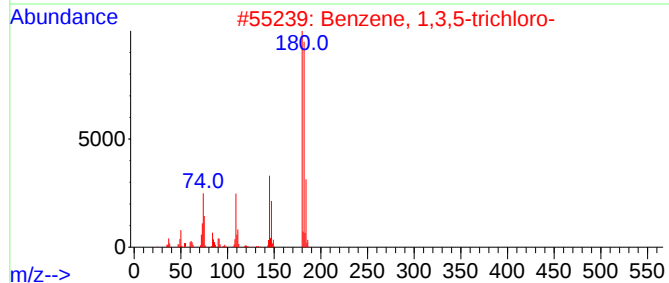
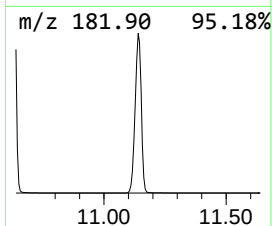
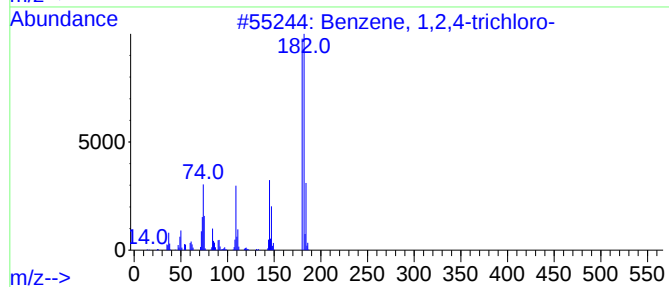
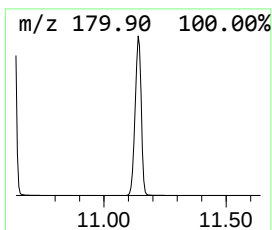
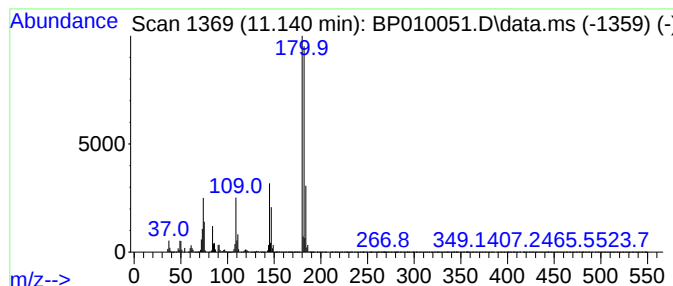
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.140	186.67 ng/ul	15628500	Naphthalene-d8	10.751

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010051.D
Acq On : 22 Apr 2022 12:22
Operator : CG/JU
Sample : N2490-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J21DL

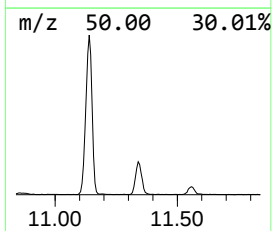
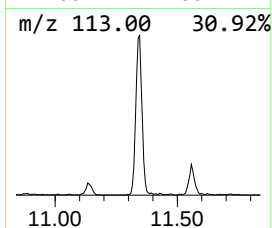
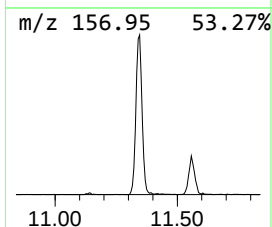
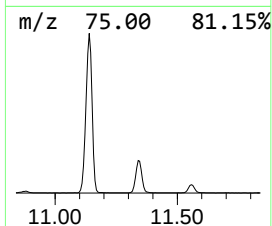
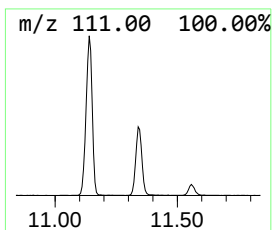
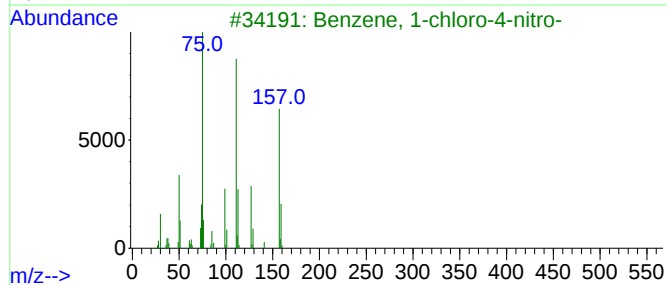
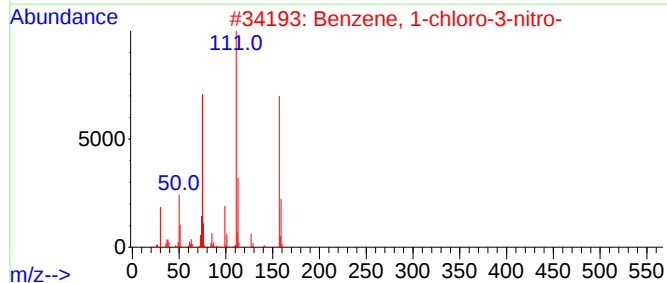
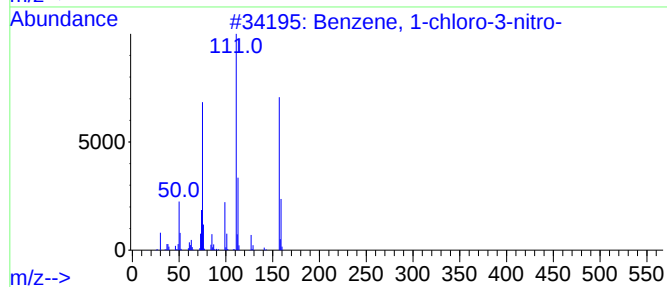
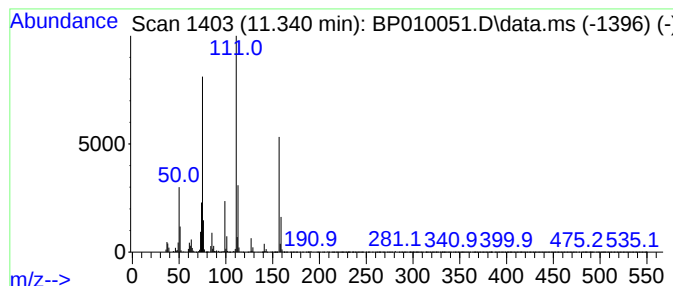
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.340	6.63 ng/ul	555112	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010051.D
Acq On : 22 Apr 2022 12:22
Operator : CG/JU
Sample : N2490-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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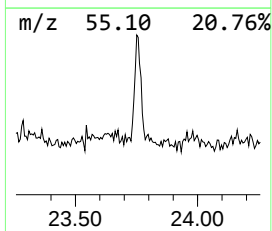
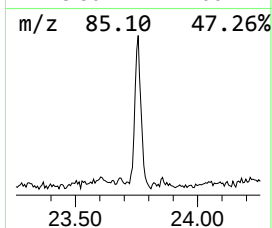
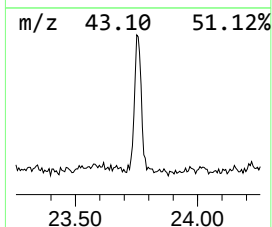
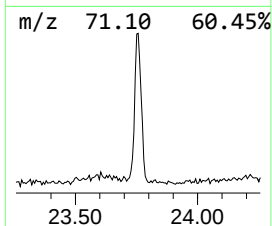
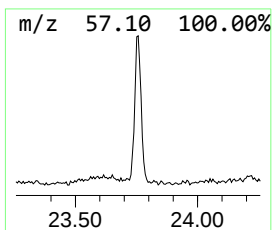
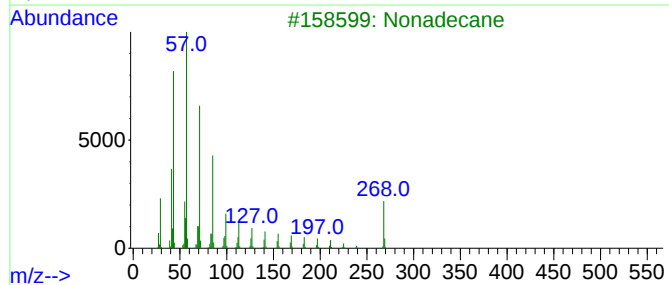
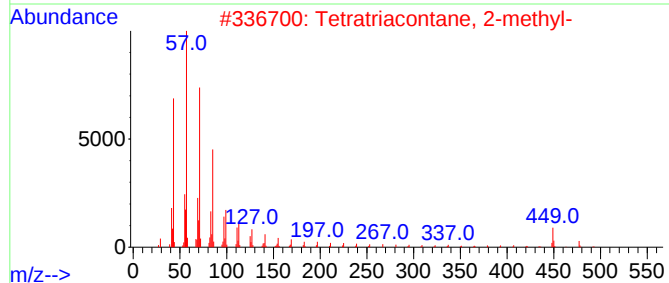
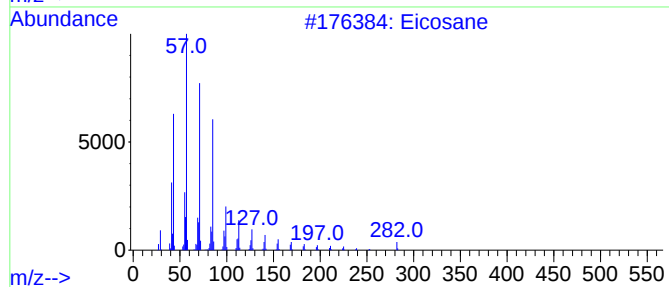
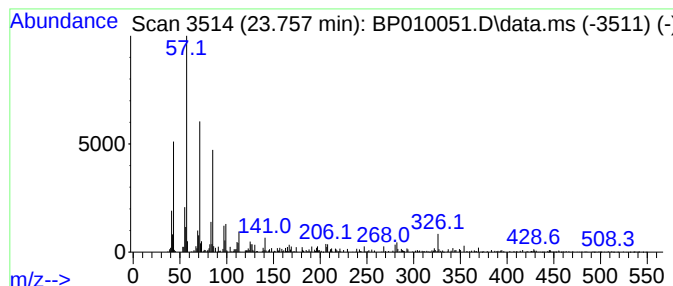
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.757	2.26 ng/ul	286377	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	89
2			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	86
3			Nonadecane	268	C19H40	000629-92-5	70
4			Eicosane	282	C20H42	000112-95-8	68
5			Octacosane	394	C28H58	000630-02-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010051.D
Acq On : 22 Apr 2022 12:22
Operator : CG/JU
Sample : N2490-04DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J21DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.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-	5.258	11.8	ng/ul	38968200	1	7.952	66018900	20.0
Benzene, 1,2-di...	7.840	6.4	ng/ul	20995500	1	7.952	66018900	20.0
Benzene, 1,3-di...	8.328	23.5	ng/ul	77554100	1	7.952	66018900	20.0
Benzene, 1-brom...	9.440	3.0	ng/ul	249218	2	10.751	1674470	20.0
Benzene, 1-brom...	9.757	2.2	ng/ul	184992	2	10.751	1674470	20.0
Benzene, 1,2,3-...	10.628	416.6	ng/ul	34882300	2	10.751	1674470	20.0
Benzene, 1,2,4-...	11.140	186.7	ng/ul	15628500	2	10.751	1674470	20.0
Benzene, 1-chlo...	11.340	6.6	ng/ul	555112	2	10.751	1674470	20.0
(DEL) Alkane: S...	23.757	2.3	ng/ul	286377	6	23.857	2535600	20.0