

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010069.D
 Acq On : 22 Apr 2022 23:22
 Operator : CG/JU
 Sample : N2490-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0J51

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: BP010069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	360	386	390	rBV3	49625516	326944771	100.00%	37.780%
2	6.622	595	601	609	rBV	197472	328550	0.10%	0.038%
3	7.281	705	713	726	rBV	534771	1003366	0.31%	0.116%
4	7.481	738	747	759	rVB	538082	1020101	0.31%	0.118%
5	7.675	772	780	791	rVB	326137	697558	0.21%	0.081%
6	7.851	798	810	821	rBV	8661249	22047528	6.74%	2.548%
7	8.057	821	845	850	rBV2	45350665	222436087	68.03%	25.703%
8	8.381	880	900	904	rBV2	43377894	176585982	54.01%	20.405%
9	8.651	938	946	958	rVB	471320	801523	0.25%	0.093%
10	9.104	1015	1023	1026	rBV	705365	1309064	0.40%	0.151%
11	9.157	1026	1032	1048	rVB	6292083	11669442	3.57%	1.348%
12	9.557	1094	1100	1111	rVB2	299854	524059	0.16%	0.061%
13	9.828	1139	1146	1154	rBV	586388	978713	0.30%	0.113%
14	10.369	1231	1238	1250	rBV	898046	1556761	0.48%	0.180%
15	10.634	1271	1283	1297	rBV	24361279	48218354	14.75%	5.572%
16	10.751	1297	1303	1309	rVV	874255	1404533	0.43%	0.162%
17	10.881	1317	1325	1344	rVB	425531	824010	0.25%	0.095%
18	11.134	1360	1368	1379	rBV	2510397	4227775	1.29%	0.489%
19	11.345	1398	1404	1410	rVV	990960	1726234	0.53%	0.199%
20	11.557	1431	1440	1454	rBV	318591	568856	0.17%	0.066%
21	12.769	1635	1646	1656	rBV	1725851	2816298	0.86%	0.325%
22	13.375	1742	1749	1758	rBV2	2868234	4516483	1.38%	0.522%
23	13.580	1778	1784	1790	rVB	300200	453654	0.14%	0.052%
24	13.975	1843	1851	1857	rBV	1964426	2810476	0.86%	0.325%
25	14.263	1890	1900	1907	rBV	2098950	3174514	0.97%	0.367%
26	14.569	1942	1952	1964	rBV	1409048	2177303	0.67%	0.252%
27	15.563	2114	2121	2126	rBV	2857375	4253840	1.30%	0.492%
28	15.674	2135	2140	2153	rVB	516205	799849	0.24%	0.092%
29	17.321	2411	2420	2430	rBV	1803302	2617806	0.80%	0.302%
30	17.421	2430	2437	2454	rVB	3180431	4617029	1.41%	0.534%
31	19.651	2809	2816	2831	rBV	3929388	5210651	1.59%	0.602%
32	21.404	3108	3114	3126	rBV	1440461	2101582	0.64%	0.243%
33	23.698	3496	3504	3512	rBV2	1463256	3220860	0.99%	0.372%
34	23.856	3524	3531	3545	rVB2	779377	1752469	0.54%	0.203%

Sum of corrected areas: 865396081

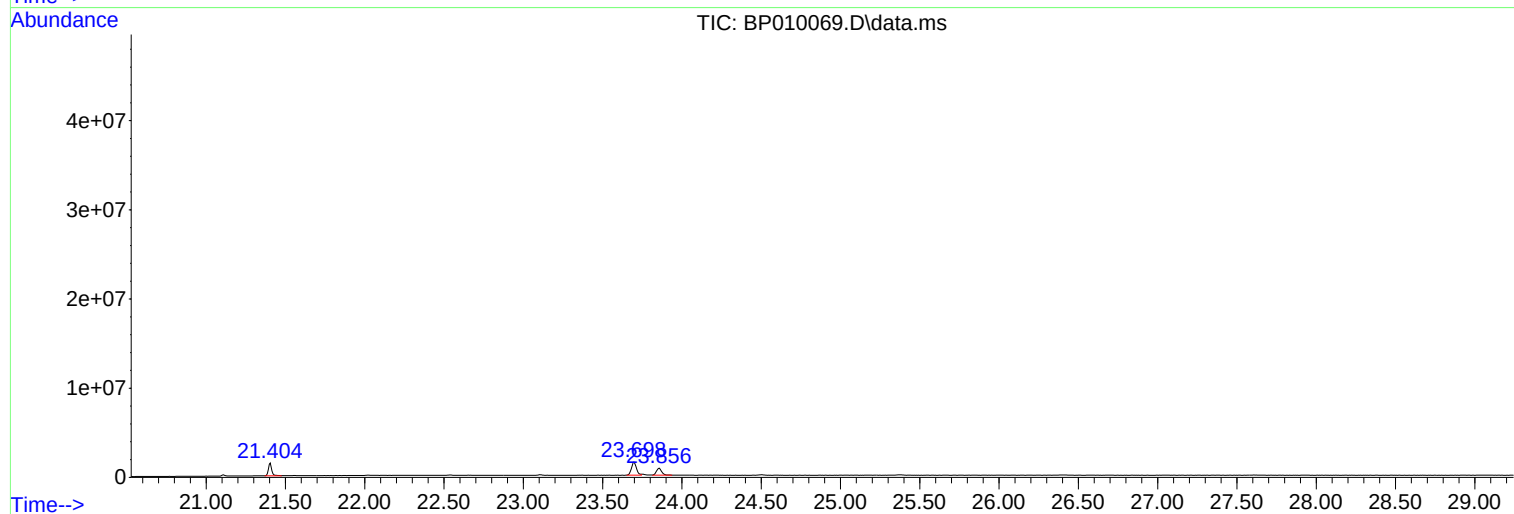
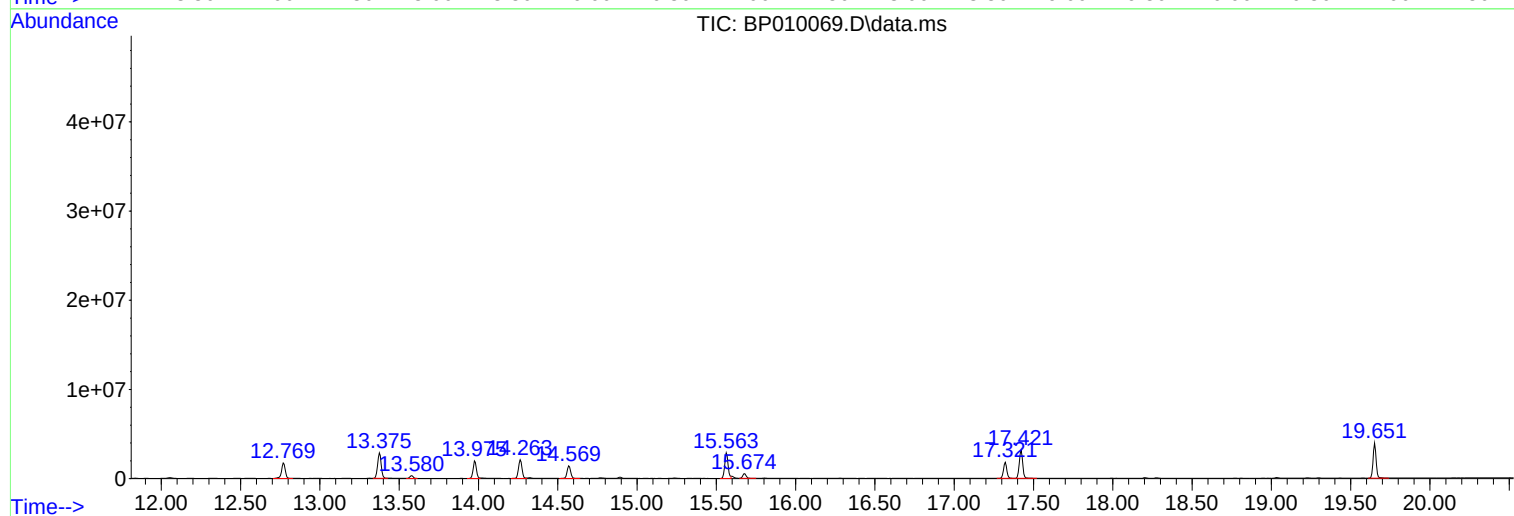
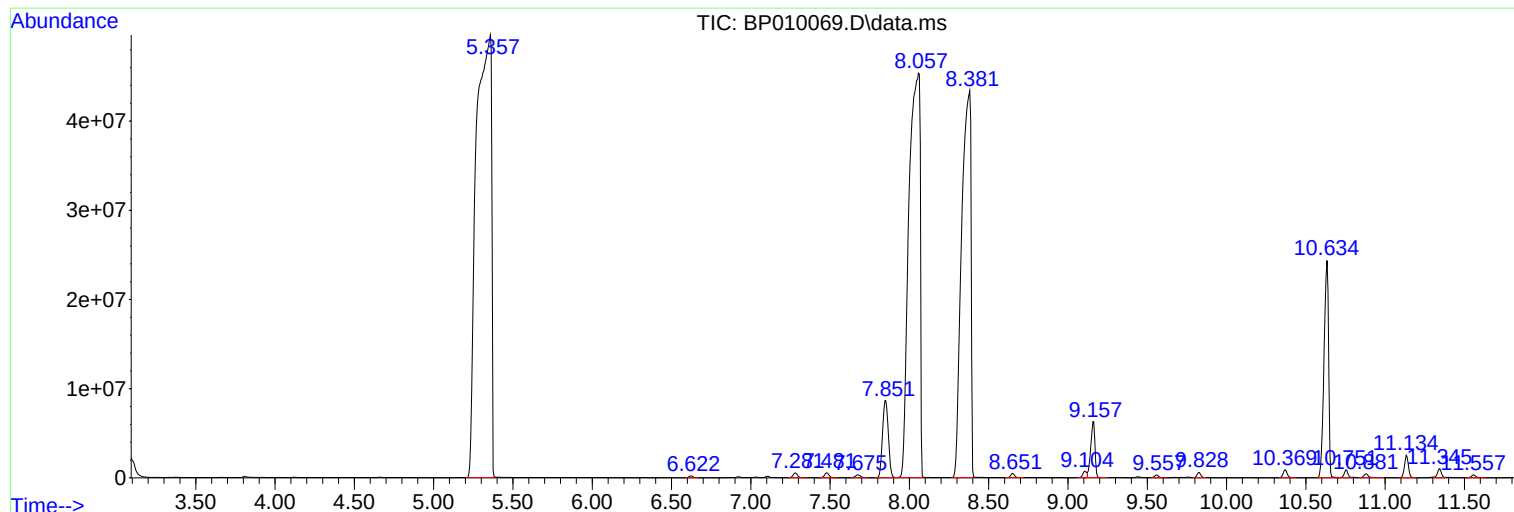
Instrument :
BNA_P
ClientSampleId :
C0J51

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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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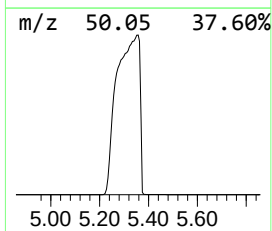
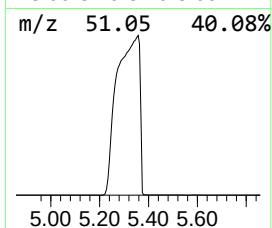
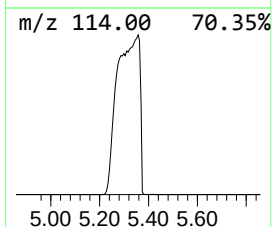
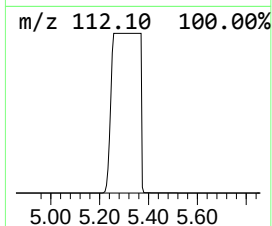
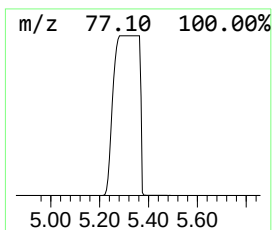
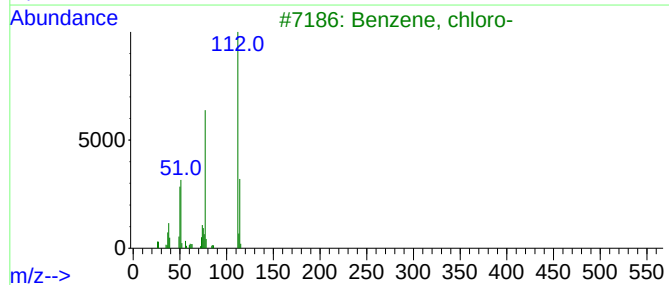
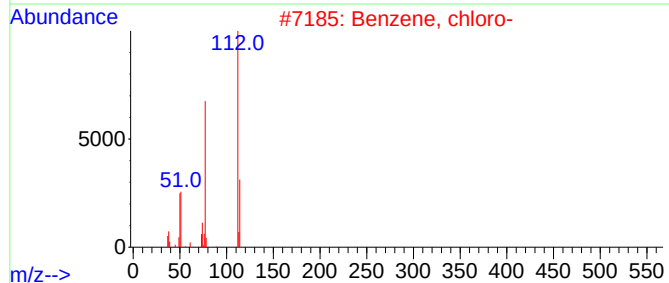
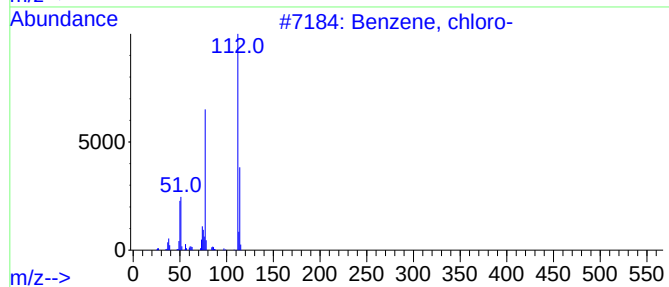
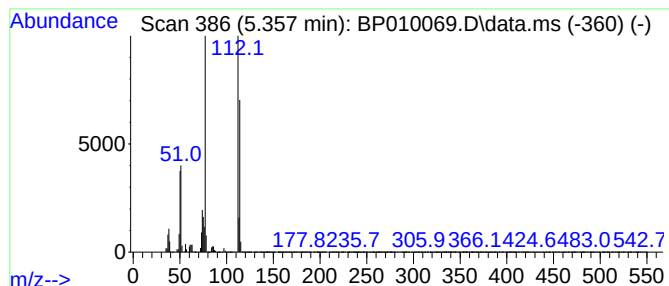
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.357	29.40 ng/ul	326945000	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, chloro-	112	C6H5Cl	000108-90-7	94
2			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
3			Benzene, chloro-	112	C6H5Cl	000108-90-7	93
4			Benzene, chloro-	112	C6H5Cl	000108-90-7	80
5			Benzene, chloro-	112	C6H5Cl	000108-90-7	72



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ALS Vial : 65 Sample Multiplier: 1

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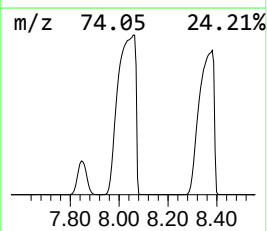
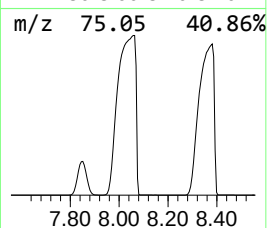
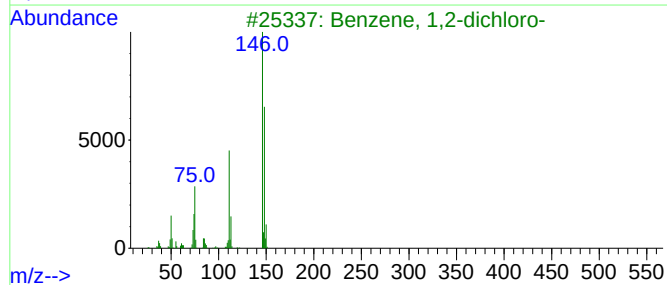
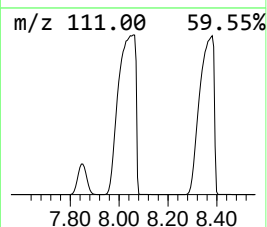
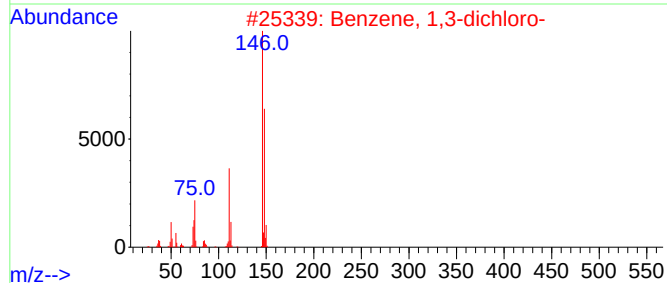
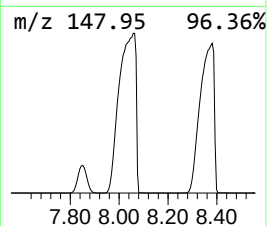
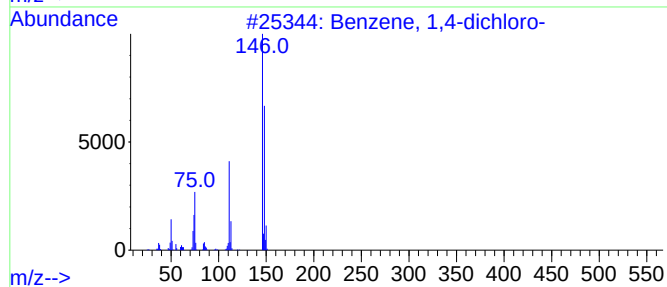
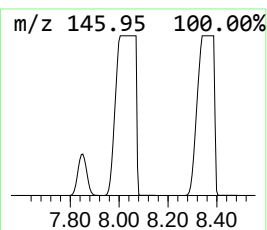
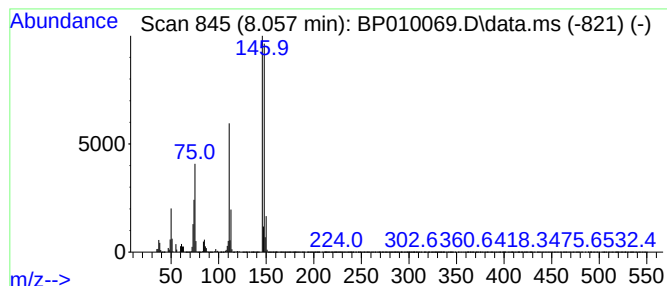
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	20.00 ng/ul	222436000	1,4-Dichlorobenzene-d4	7.993

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
2			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
3			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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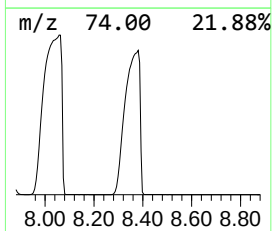
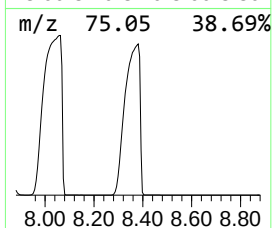
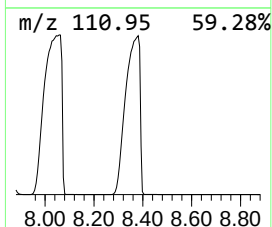
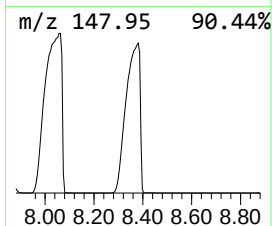
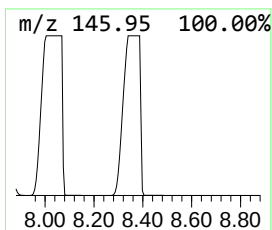
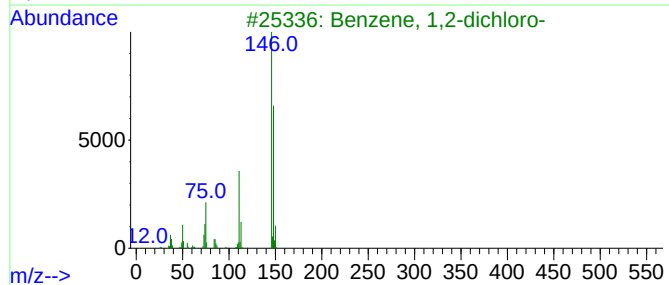
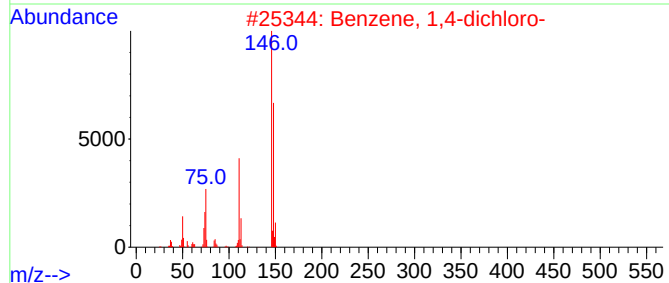
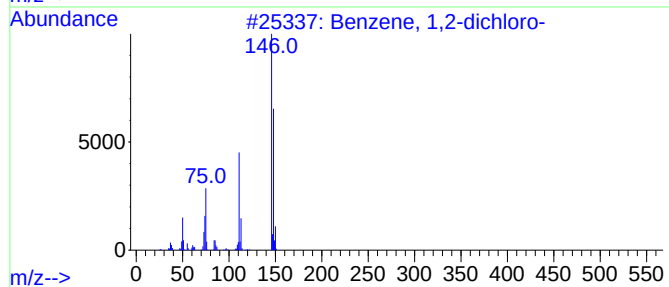
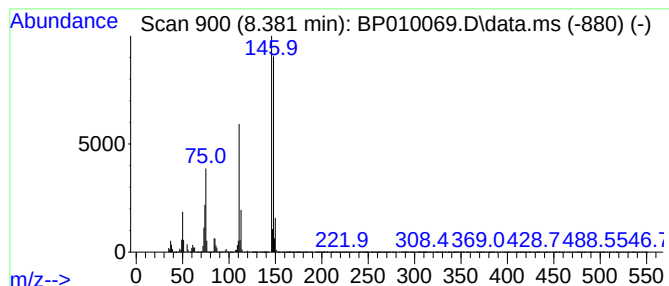
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.381	15.88 ng/ul	176586000	1,4-Dichlorobenzene-d4	7.993

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, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	97
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
5			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	95



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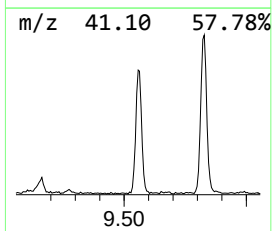
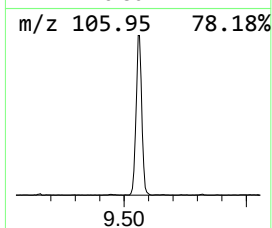
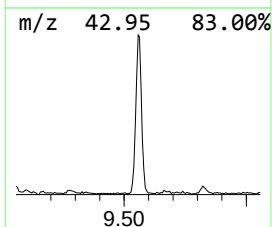
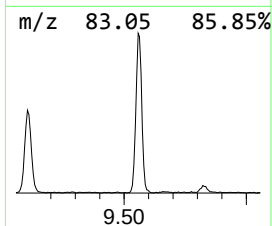
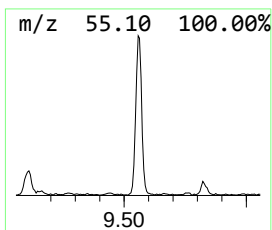
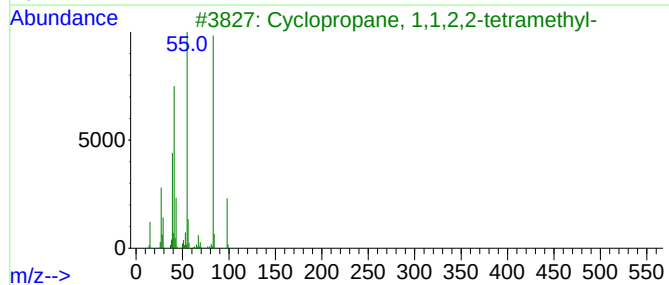
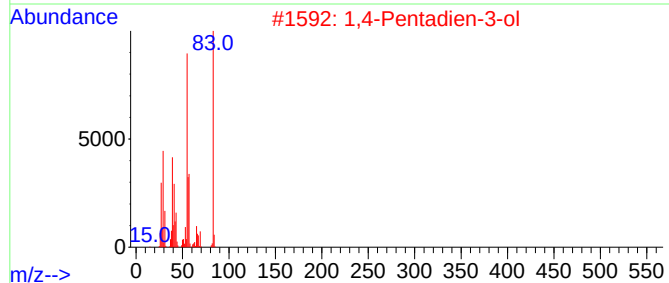
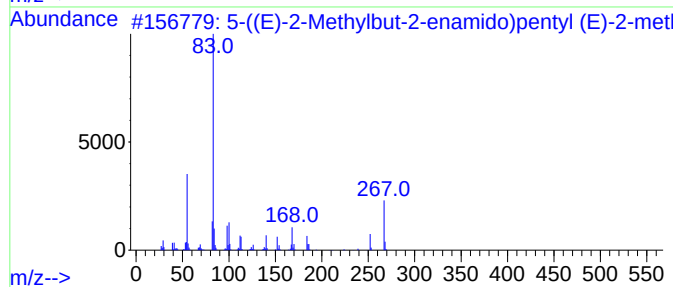
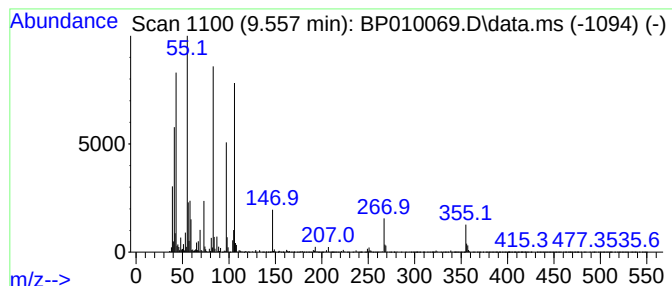
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	7.46 ng/ul	524059	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-((E)-2-Methylbut-2-enamido)pen...	267	C15H25NO3	1000373-71-5	22		
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	18		
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	14		
4	Dicyclohexyl sulfone	230	C12H22O2S	1000451-31-4	14		
5	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	14		



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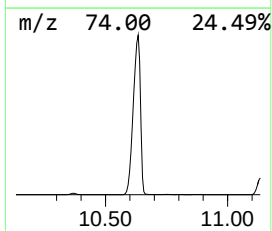
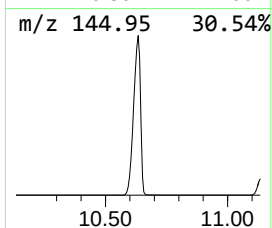
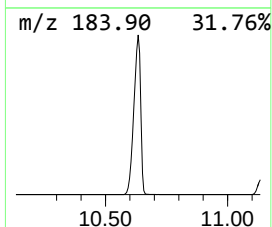
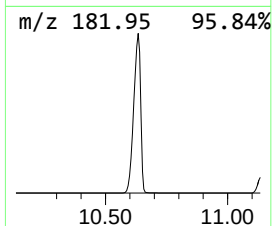
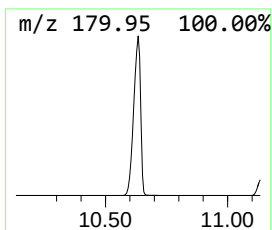
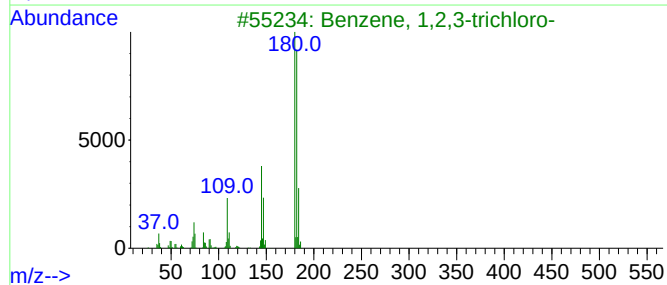
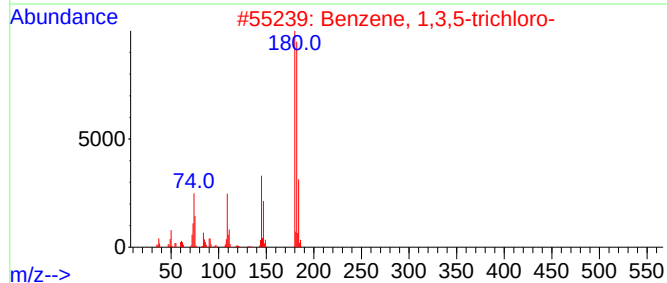
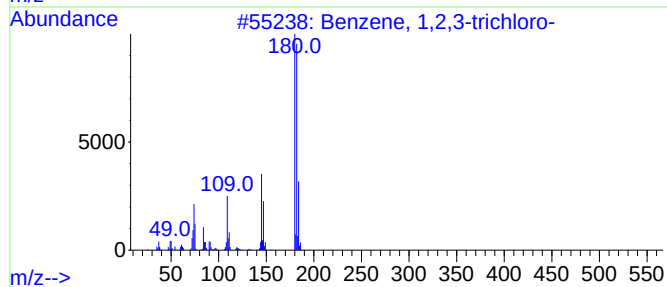
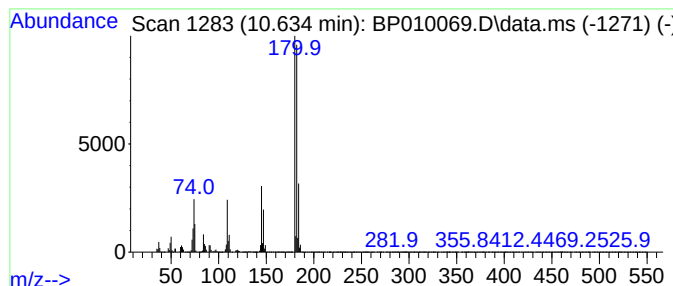
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	686.61 ng/ul	48218400	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, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
5			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97



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ClientSampleId :
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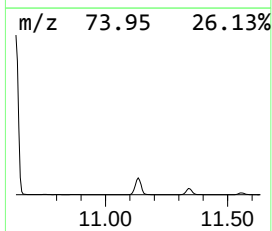
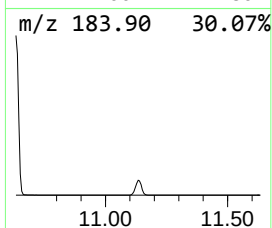
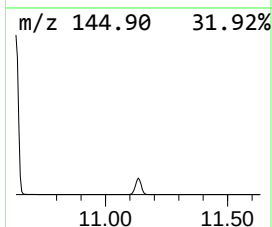
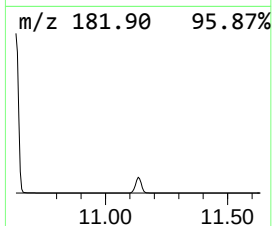
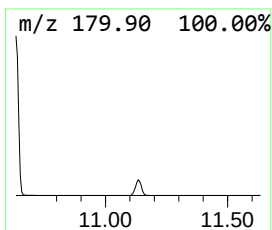
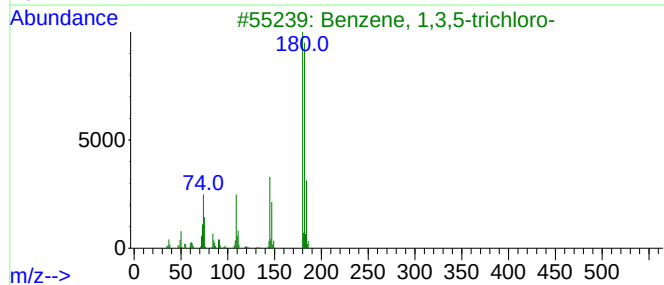
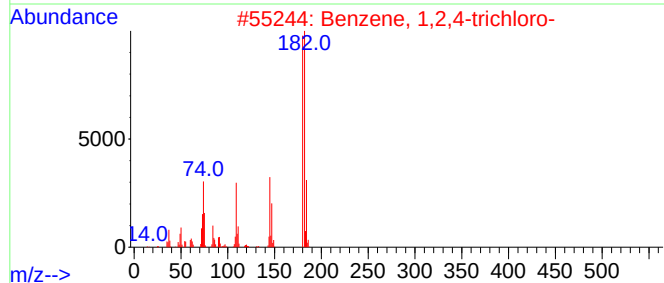
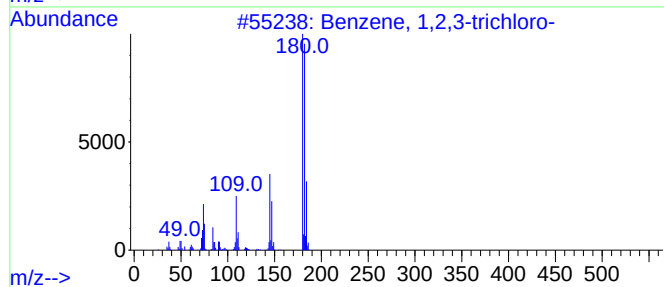
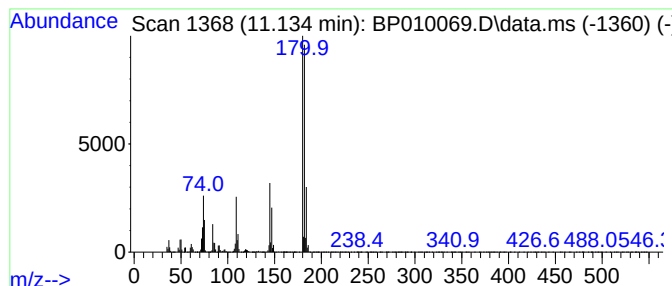
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	60.20 ng/ul	4227780	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, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	99
3			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	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 : BP010069.D
Acq On : 22 Apr 2022 23:22
Operator : CG/JU
Sample : N2490-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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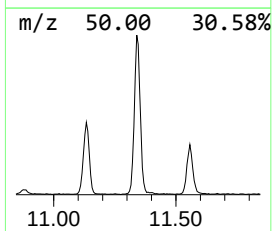
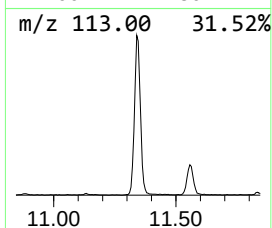
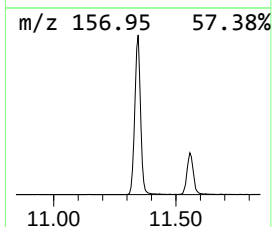
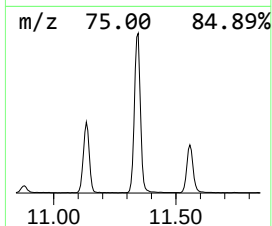
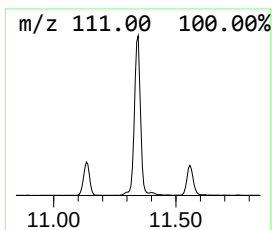
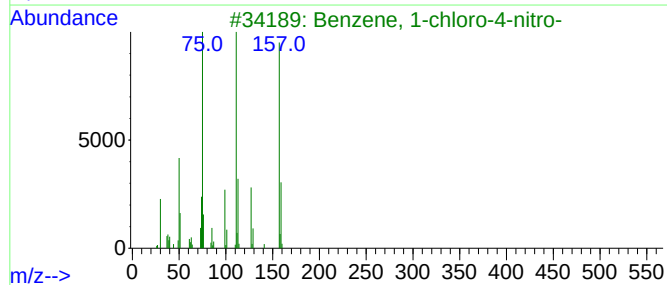
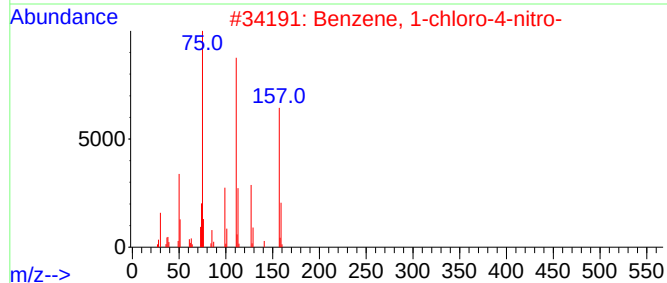
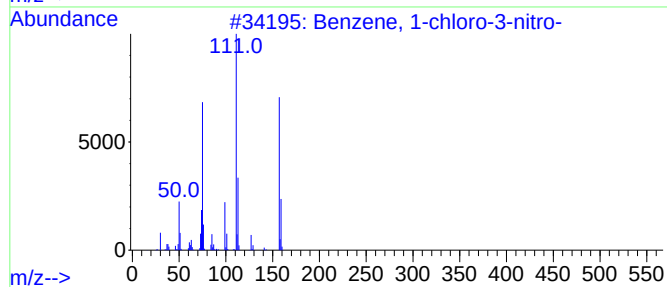
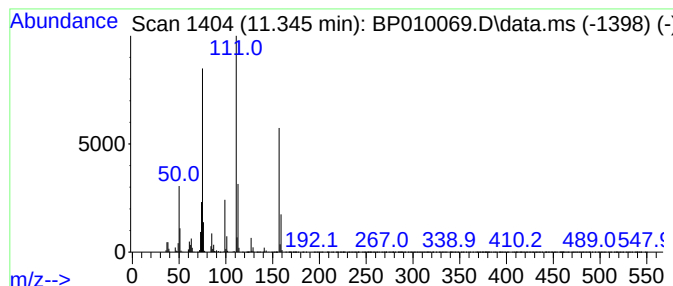
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.345	24.58 ng/ul	1726230	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-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93
5			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010069.D
Acq On : 22 Apr 2022 23:22
Operator : CG/JU
Sample : N2490-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J51

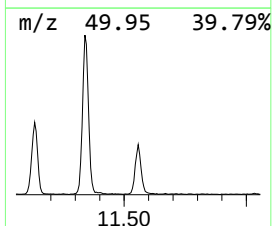
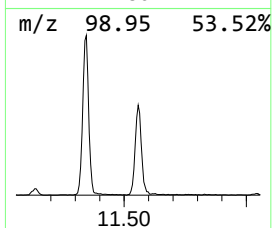
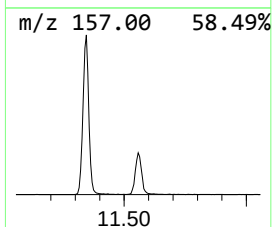
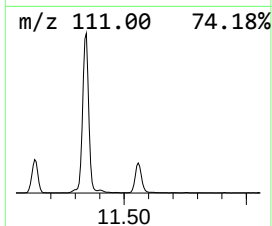
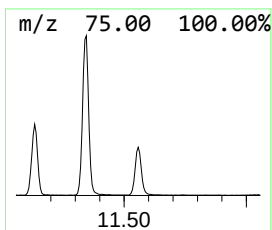
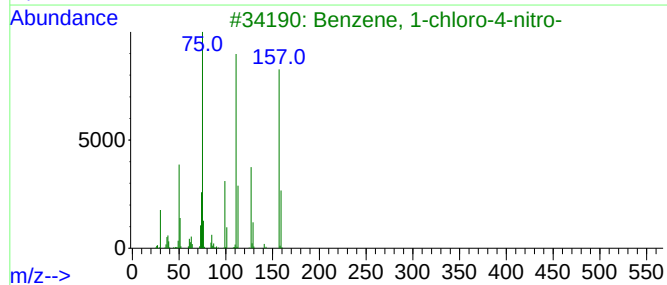
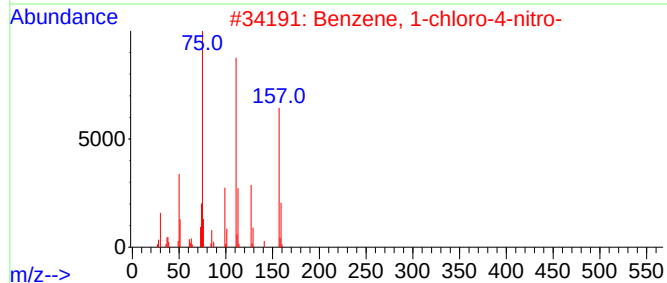
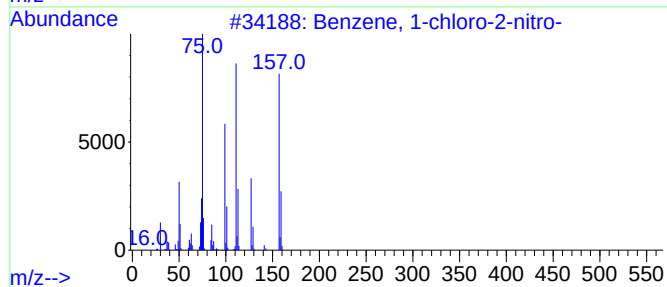
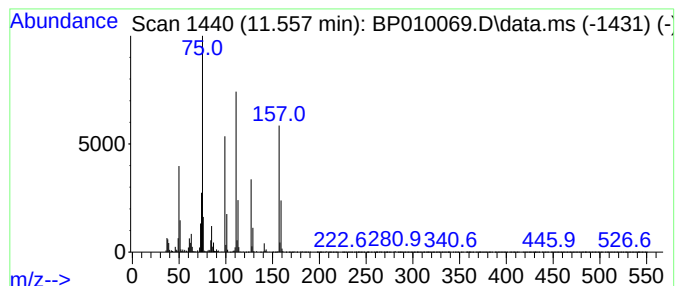
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-chloro-2-nitro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	8.10 ng/ul	568856	Naphthalene-d8	10.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
2			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
3			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	96
4			Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
5			Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010069.D
Acq On : 22 Apr 2022 23:22
Operator : CG/JU
Sample : N2490-08
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J51

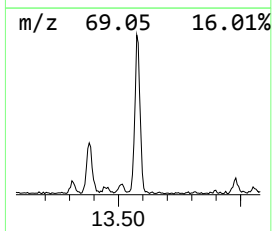
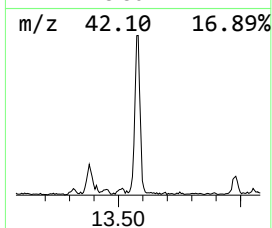
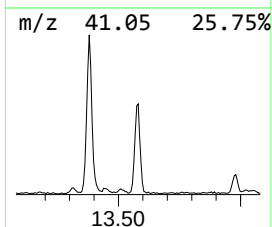
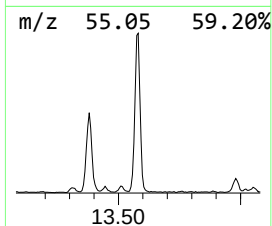
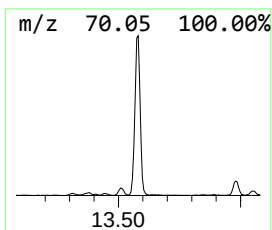
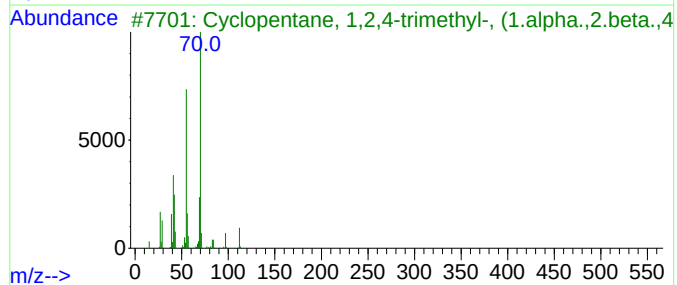
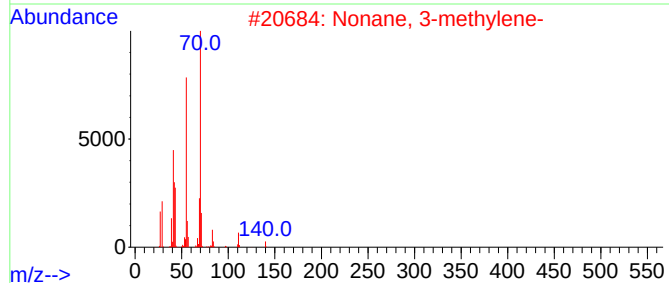
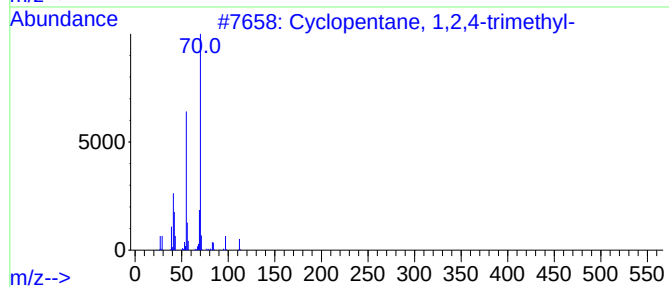
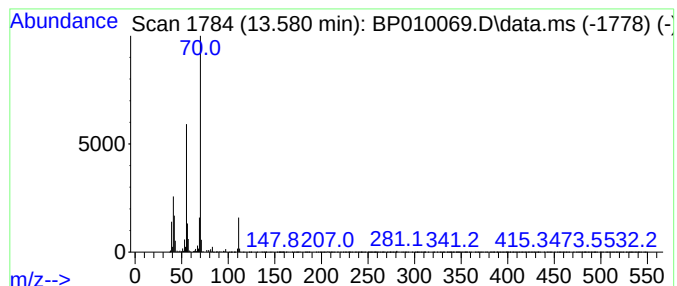
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Cyclic13.581 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.581	4.17 ng/ul	453654	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
2			Nonane, 3-methylene-	140	C10H20	051655-64-2	72
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	64
4			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	56
5			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
 Data File : BP010069.D
 Acq On : 22 Apr 2022 23:22
 Operator : CG/JU
 Sample : N2490-08
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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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-	5.357	29.4	ng/ul	326945000	1	7.993	222436000	20.0
Benzene, 1,4-di...	8.057	20.0	ng/ul	222436000	1	7.993	222436000	20.0
Benzene, 1,2-di...	8.381	15.9	ng/ul	176586000	1	7.993	222436000	20.0
unknown-01	9.557	7.5	ng/ul	524059	2	10.751	1404530	20.0
Benzene, 1,2,3-...	10.634	686.6	ng/ul	48218400	2	10.751	1404530	20.0
Benzene, 1,2,4-...	11.134	60.2	ng/ul	4227780	2	10.751	1404530	20.0
Benzene, 1-chlo...	11.345	24.6	ng/ul	1726230	2	10.751	1404530	20.0
Benzene, 1-chlo...	11.557	8.1	ng/ul	568856	2	10.751	1404530	20.0
(DEL) Alkane: C...	13.581	4.2	ng/ul	453654	3	14.569	2177300	20.0