

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
 Data File : BP022070.D
 Acq On : 26 Sep 2024 19:57
 Operator : RC/JU
 Sample : P4106-04DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX9DL

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-BP092424.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP022070.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.093	346	358	363	rBV2	31795900	73604856	98.26%	27.451%
2	7.046	684	690	699	rVB	68835	110085	0.15%	0.041%
3	7.252	718	725	735	rVB2	78090	154855	0.21%	0.058%
4	7.605	775	785	796	rBV	5128151	8845103	11.81%	3.299%
5	7.769	796	813	818	rBV	29917251	64035957	85.49%	23.882%
6	8.093	853	868	873	rBV	29382045	74904912	100.00%	27.936%
7	8.405	915	921	930	rBV	66348	113763	0.15%	0.042%
8	8.846	990	996	998	rBV	85093	136567	0.18%	0.051%
9	8.887	998	1003	1011	rVB	258801	429939	0.57%	0.160%
10	9.175	1046	1052	1060	rBV	80072	141888	0.19%	0.053%
11	9.558	1111	1117	1124	rBV	71803	123546	0.16%	0.046%
12	10.099	1201	1209	1216	rBV2	111554	196184	0.26%	0.073%
13	10.346	1239	1251	1265	rBV	15663345	26546039	35.44%	9.900%
14	10.469	1265	1272	1279	rVV	435858	679853	0.91%	0.254%
15	10.599	1286	1294	1305	rBV	43222	75792	0.10%	0.028%
16	10.846	1328	1336	1345	rVB	3304565	5559060	7.42%	2.073%
17	11.063	1364	1373	1380	rBV	176467	315487	0.42%	0.118%
18	11.269	1401	1408	1416	rBV2	43824	84285	0.11%	0.031%
19	12.493	1599	1616	1626	rBV	332953	635799	0.85%	0.237%
20	13.104	1712	1720	1731	rBV	886299	1468422	1.96%	0.548%
21	13.722	1813	1825	1831	rBV	220774	340948	0.46%	0.127%
22	14.004	1866	1873	1880	rBV2	188410	316816	0.42%	0.118%
23	14.316	1918	1926	1933	rBV	715801	1010710	1.35%	0.377%
24	15.322	2090	2097	2102	rBV	323033	481028	0.64%	0.179%
25	15.440	2112	2117	2129	rVB	68329	96587	0.13%	0.036%
26	17.104	2394	2400	2411	rBV	970031	1423197	1.90%	0.531%
27	17.204	2411	2417	2430	rVB2	346857	558092	0.75%	0.208%
28	18.528	2634	2642	2651	rBV3	102176	156723	0.21%	0.058%
29	19.586	2816	2822	2830	rBV	559038	743132	0.99%	0.277%
30	21.533	3147	3153	3160	rBV2	1187620	1918564	2.56%	0.716%
31	21.686	3176	3179	3187	rVB	69096	87841	0.12%	0.033%
32	24.598	3666	3674	3683	rVB	312154	785784	1.05%	0.293%
33	24.827	3703	3713	3727	rVB	744623	2049339	2.74%	0.764%

Sum of corrected areas: 268131153

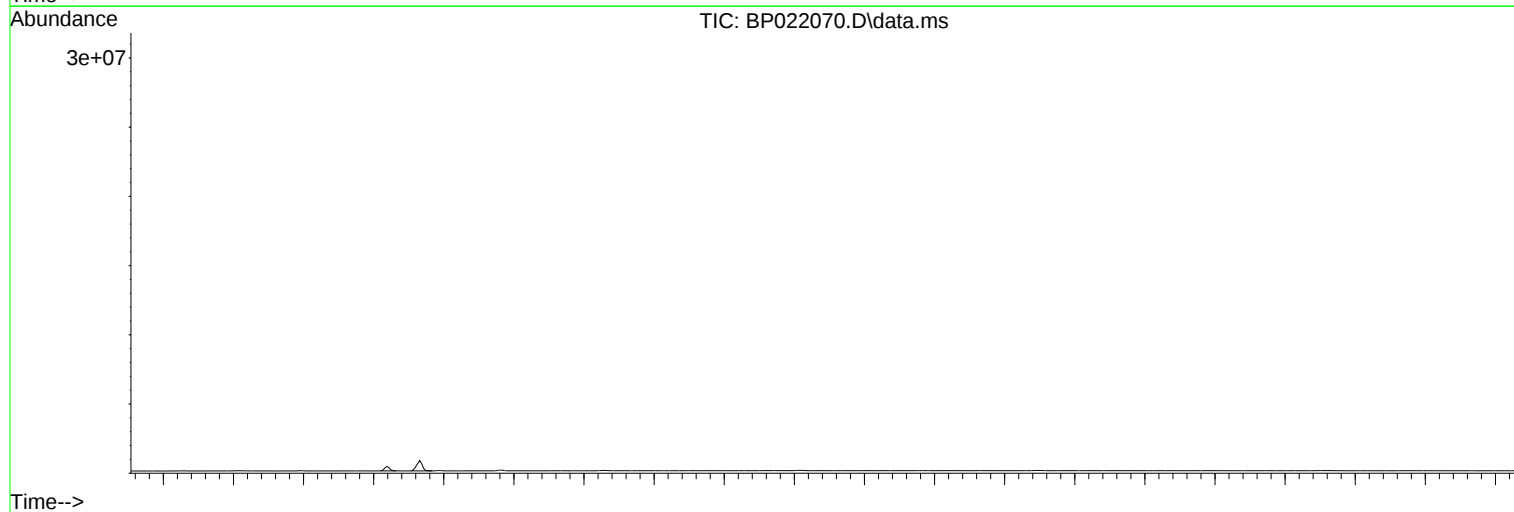
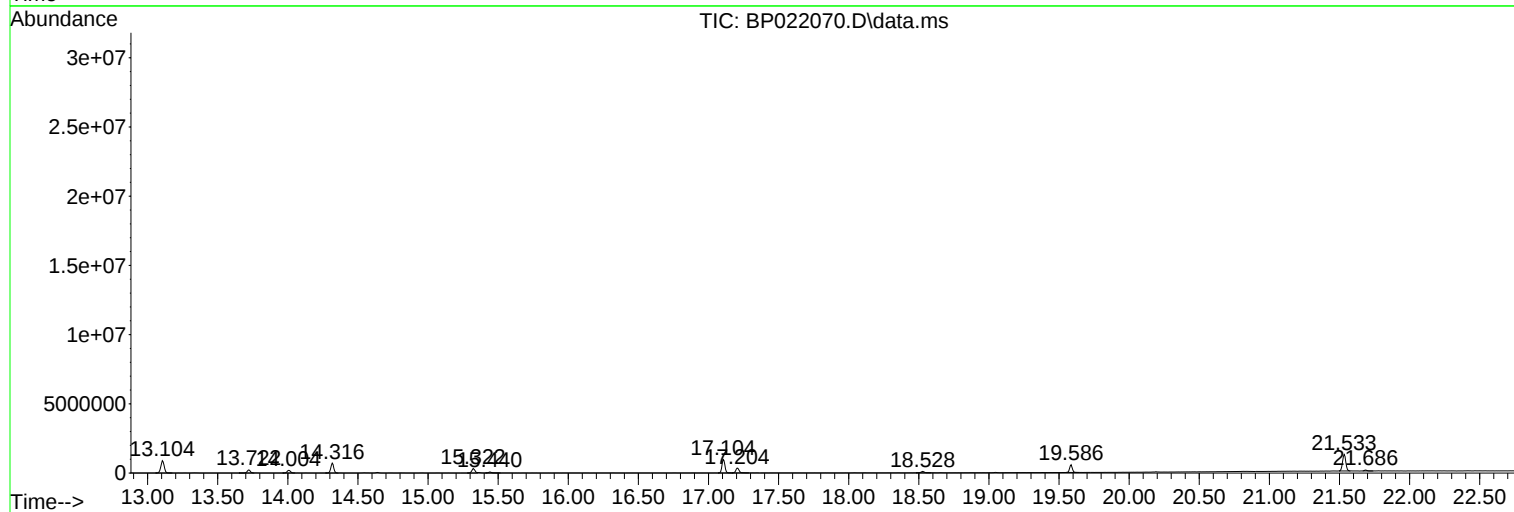
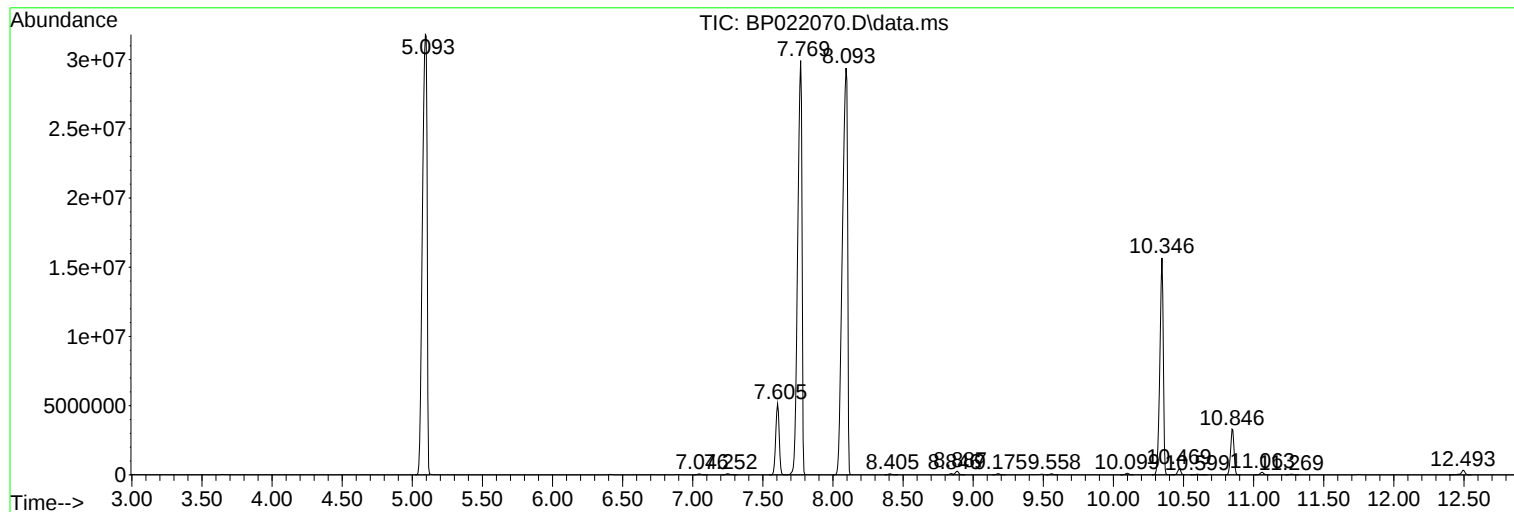
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SVOA CALIBRATION

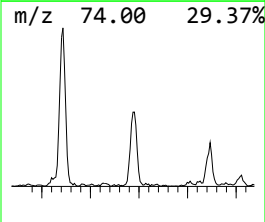
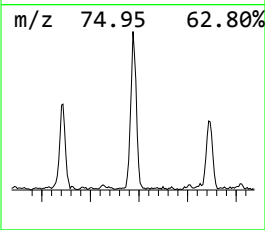
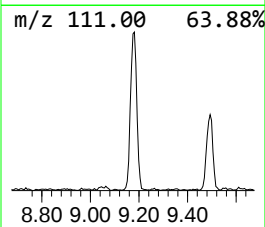
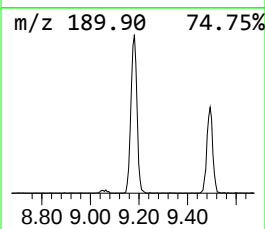
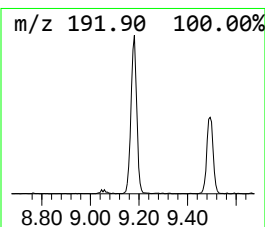
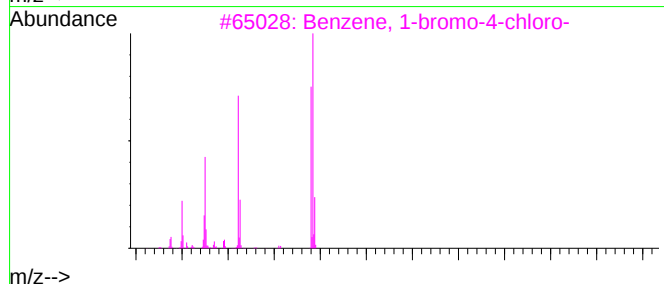
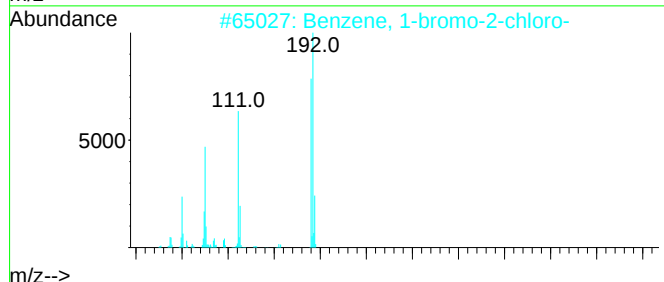
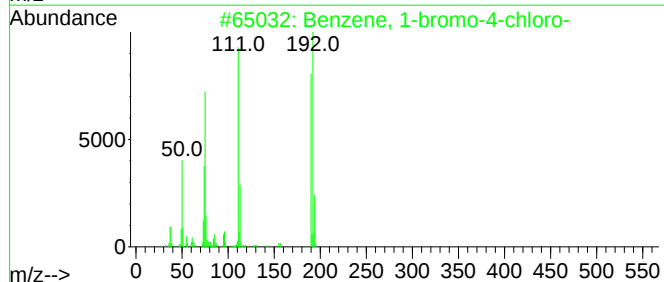
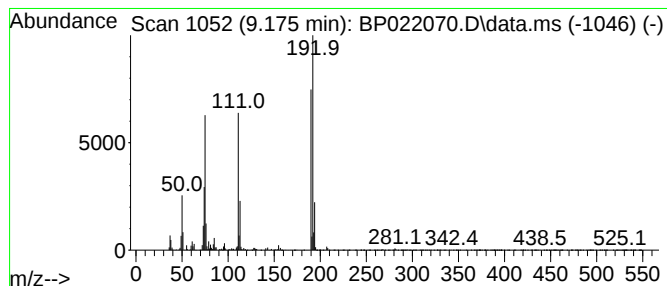
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.175	4.17 ng/ul	141888	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	98
2	Benzene, 1-bromo-2-chloro-	190	C6H4BrCl	000694-80-4	96
3	Benzene, 1-bromo-4-chloro-	190	C6H4BrCl	000106-39-8	96
4	4-Chlorophenylselenol	192	C6H5ClSe	016645-10-6	95
5	Benzene, 1-bromo-3-chloro-	190	C6H4BrCl	000108-37-2	94



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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9DL

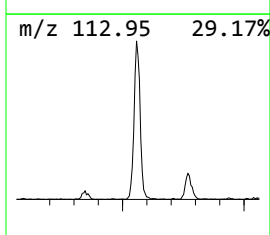
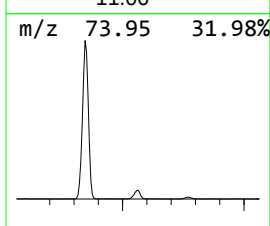
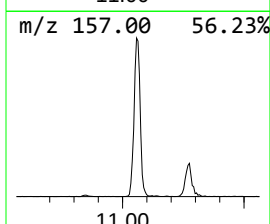
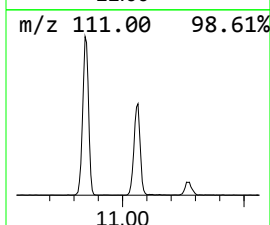
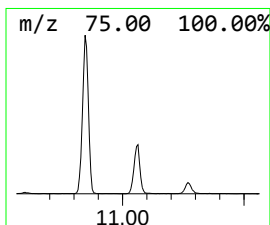
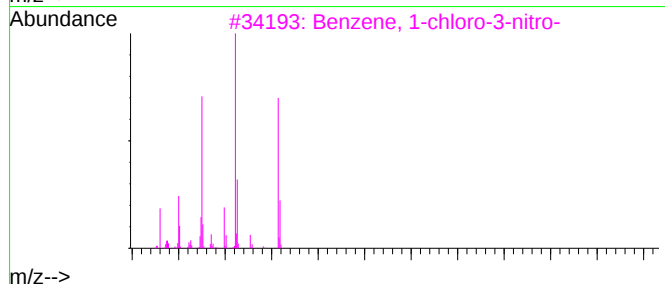
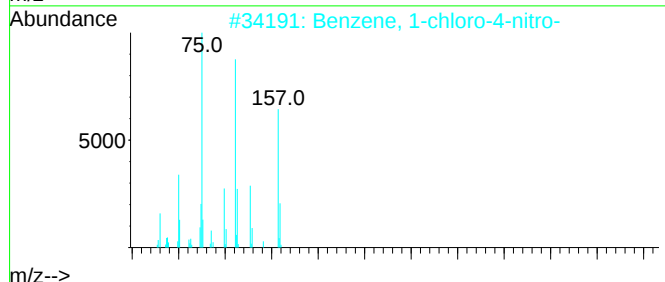
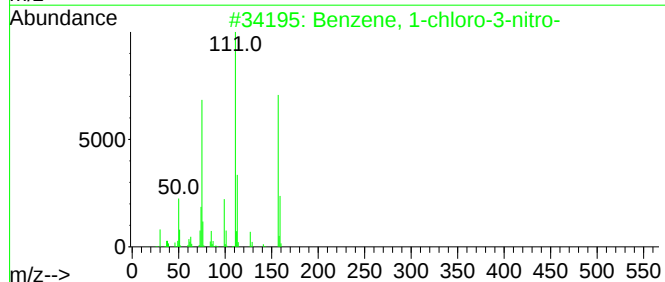
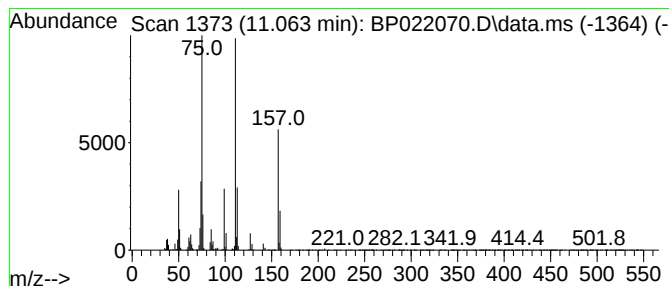
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.063	9.28 ng/ul	315487	Naphthalene-d8		10.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-		157	C6H4ClNO2	000121-73-3	94
2	Benzene, 1-chloro-4-nitro-		157	C6H4ClNO2	000100-00-5	93
3	Benzene, 1-chloro-3-nitro-		157	C6H4ClNO2	000121-73-3	92
4	Benzene, 1-chloro-4-nitro-		157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-		157	C6H4ClNO2	000100-00-5	90



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ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

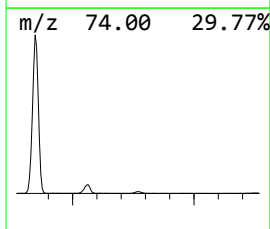
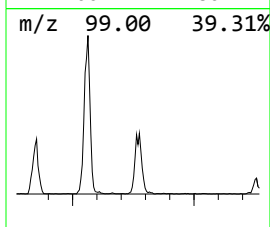
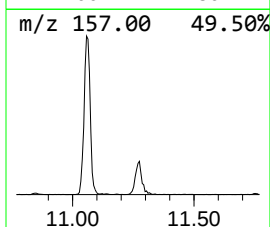
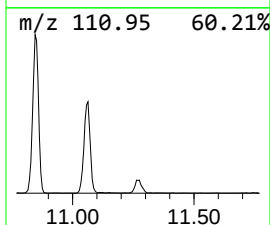
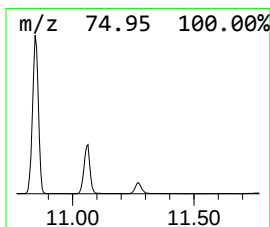
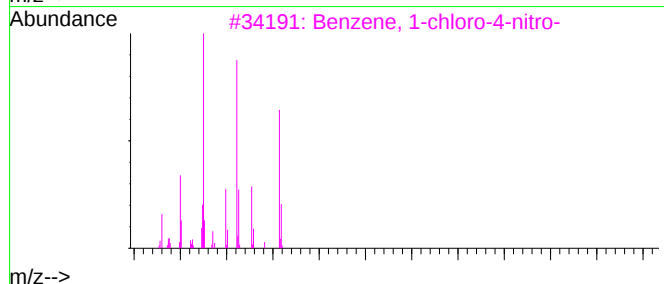
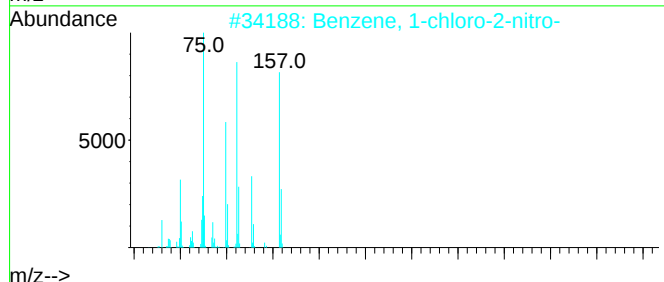
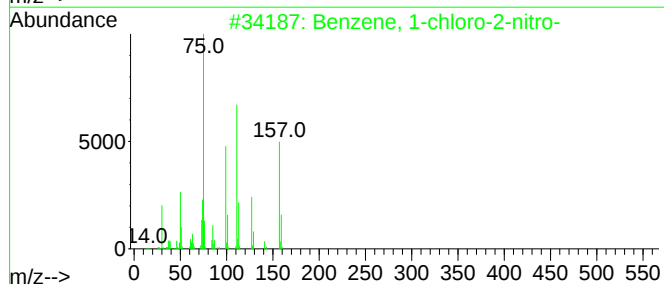
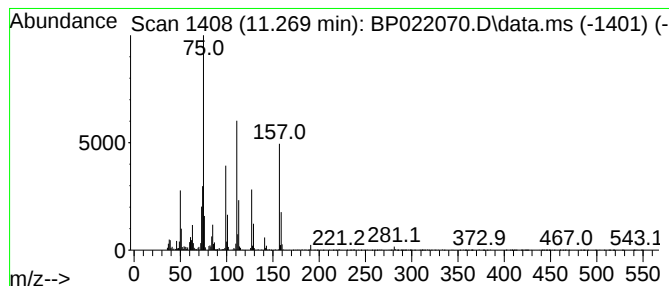
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	2.48 ng/ul	84285	Naphthalene-d8	10.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	96
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	95
4	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	93
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	92



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Instrument :
BNA_P
ClientSampleId :
C0SX9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

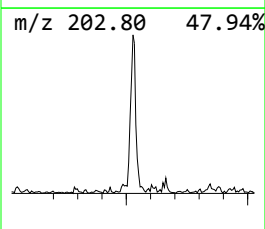
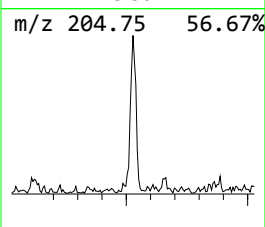
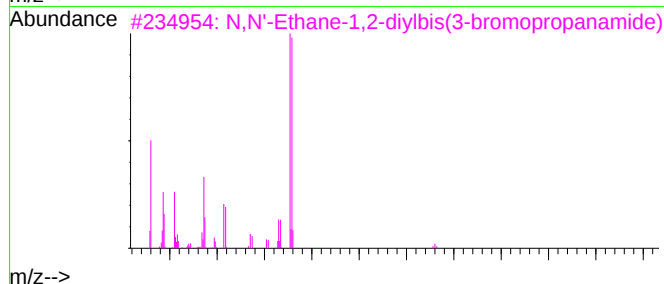
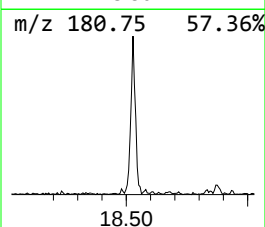
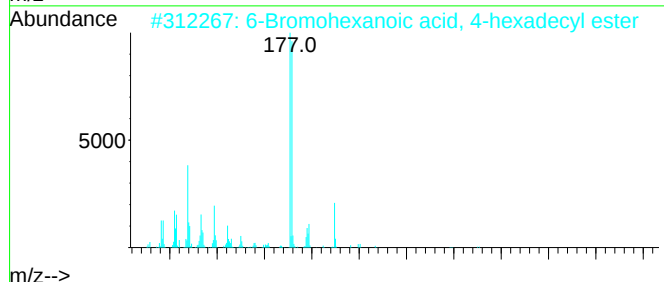
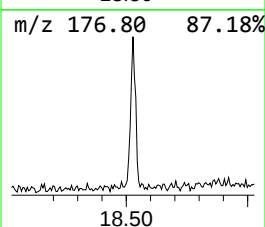
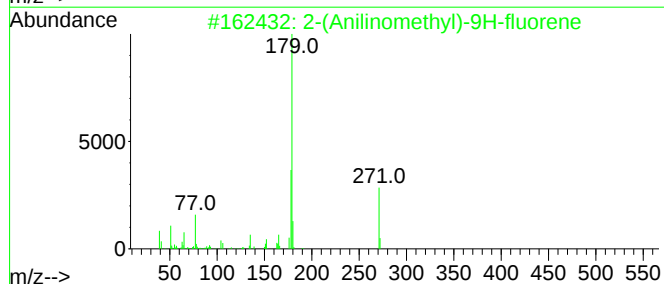
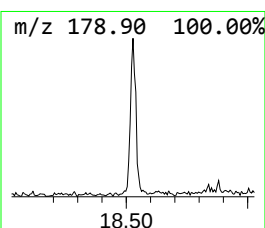
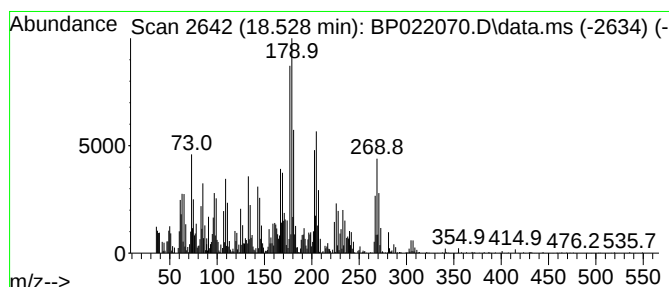
TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	2.20 ng/ul	156723	Phenanthrene-d10	17.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(Anilinomethyl)-9H-fluorene	271	C20H17N	306742-89-2	25
2			6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	22
3			N,N'-Ethane-1,2-diylbis(3-bromop...	328	C8H14Br2N2O2	016044-35-2	22
4			6-Bromohexanoic acid, 5-ethyl-3-...	334	C16H31BrO2	1000293-29-9	22
5			6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	20



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-brom...	9.175	4.2	ng/u1	141888	2	10.469	679853	20.0
Benzene, 1-chlo...	11.063	9.3	ng/u1	315487	2	10.469	679853	20.0
Benzene, 1-chlo...	11.269	2.5	ng/u1	84285	2	10.469	679853	20.0
unknown-01	18.528	2.2	ng/u1	156723	4	17.104	1423200	20.0