

Data Path : Z:\HPCHEM1\BNA G\DATA\BG011317\
 Data File : BG025514.D
 Acq On : 13 Jan 2017 16:58
 Operator : UM/SJ
 Sample : I1159-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.470	441	448	457	rBV	394249	682747	19.78%	2.134%
2	7.373	767	772	778	rBV5	24366	56815	1.65%	0.178%
3	7.515	790	796	804	rBV	203770	361485	10.47%	1.130%
4	7.732	826	833	842	rVB2	179583	340141	9.86%	1.063%
5	8.084	885	893	900	rBV3	81028	150789	4.37%	0.471%
6	8.196	905	912	914	rBV	240476	388173	11.25%	1.213%
7	8.231	914	918	926	rVB2	570439	1020060	29.56%	3.189%
8	8.554	964	973	984	rVB	1933664	3451316	100.00%	10.789%
9	8.925	1031	1036	1047	rBV5	43309	89177	2.58%	0.279%
10	9.383	1105	1114	1118	rBV	312088	587392	17.02%	1.836%
11	9.424	1118	1121	1131	rVB2	287422	525245	15.22%	1.642%
12	10.106	1230	1237	1251	rVV	281186	602525	17.46%	1.884%
13	10.664	1325	1332	1342	rBV3	239958	533339	15.45%	1.667%
14	10.881	1361	1369	1378	rBV	761954	1422404	41.21%	4.447%
15	11.022	1386	1393	1401	rBV	300882	570754	16.54%	1.784%
16	11.410	1452	1459	1468	rVB	458499	849110	24.60%	2.654%
17	11.645	1491	1499	1507	rBV2	174147	360112	10.43%	1.126%
18	11.851	1528	1534	1545	rBV5	115466	272000	7.88%	0.850%
19	12.344	1612	1618	1623	rBV5	30591	59493	1.72%	0.186%
20	13.008	1721	1731	1734	rBV7	56564	128285	3.72%	0.401%
21	13.637	1832	1838	1846	rBV2	193216	346714	10.05%	1.084%
22	14.218	1929	1937	1945	rBV	811073	1255962	36.39%	3.926%
23	14.312	1945	1953	1962	rVB	46220	130325	3.78%	0.407%
24	14.524	1978	1989	1997	rBV	731014	1222868	35.43%	3.823%
25	14.824	2034	2040	2049	rBV2	541391	886560	25.69%	2.771%
26	15.094	2081	2086	2088	rBV3	35069	47992	1.39%	0.150%
27	15.141	2092	2094	2103	rVB9	19883	40124	1.16%	0.125%
28	15.811	2202	2208	2216	rBV	1032945	1661824	48.15%	5.195%
29	15.875	2216	2219	2226	rVB7	45529	71875	2.08%	0.225%
30	15.958	2226	2233	2242	rBV	442085	793529	22.99%	2.481%
31	17.567	2498	2507	2518	rBV2	691611	1163825	33.72%	3.638%
32	17.667	2518	2524	2535	rVV2	1132689	1829174	53.00%	5.718%
33	18.831	2717	2722	2726	rBV8	22511	40667	1.18%	0.127%
34	18.931	2732	2739	2744	rBV4	291560	456390	13.22%	1.427%

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35	19.583	2847	2850	2855	rVB4	21499	37154	1.08%	0.116%
36	19.947	2904	2912	2919	rBV	1850385	2719621	78.80%	8.502%
37	20.012	2919	2923	2926	rBV6	23112	35714	1.03%	0.112%
38	21.862	3230	3238	3245	rBV	964768	1760379	51.01%	5.503%
39	24.136	3622	3625	3634	rBV	23281	55007	1.59%	0.172%
40	25.023	3765	3776	3787	rBV2	1011042	2980199	86.35%	9.316%
41	25.129	3790	3794	3802	rVB8	46641	115385	3.34%	0.361%
42	25.258	3805	3816	3831	rVB2	562347	1768483	51.24%	5.528%
43	26.292	3985	3992	3993	rBV7	36626	65768	1.91%	0.206%
44	27.685	4224	4229	4230	rBV4	35655	51659	1.50%	0.161%

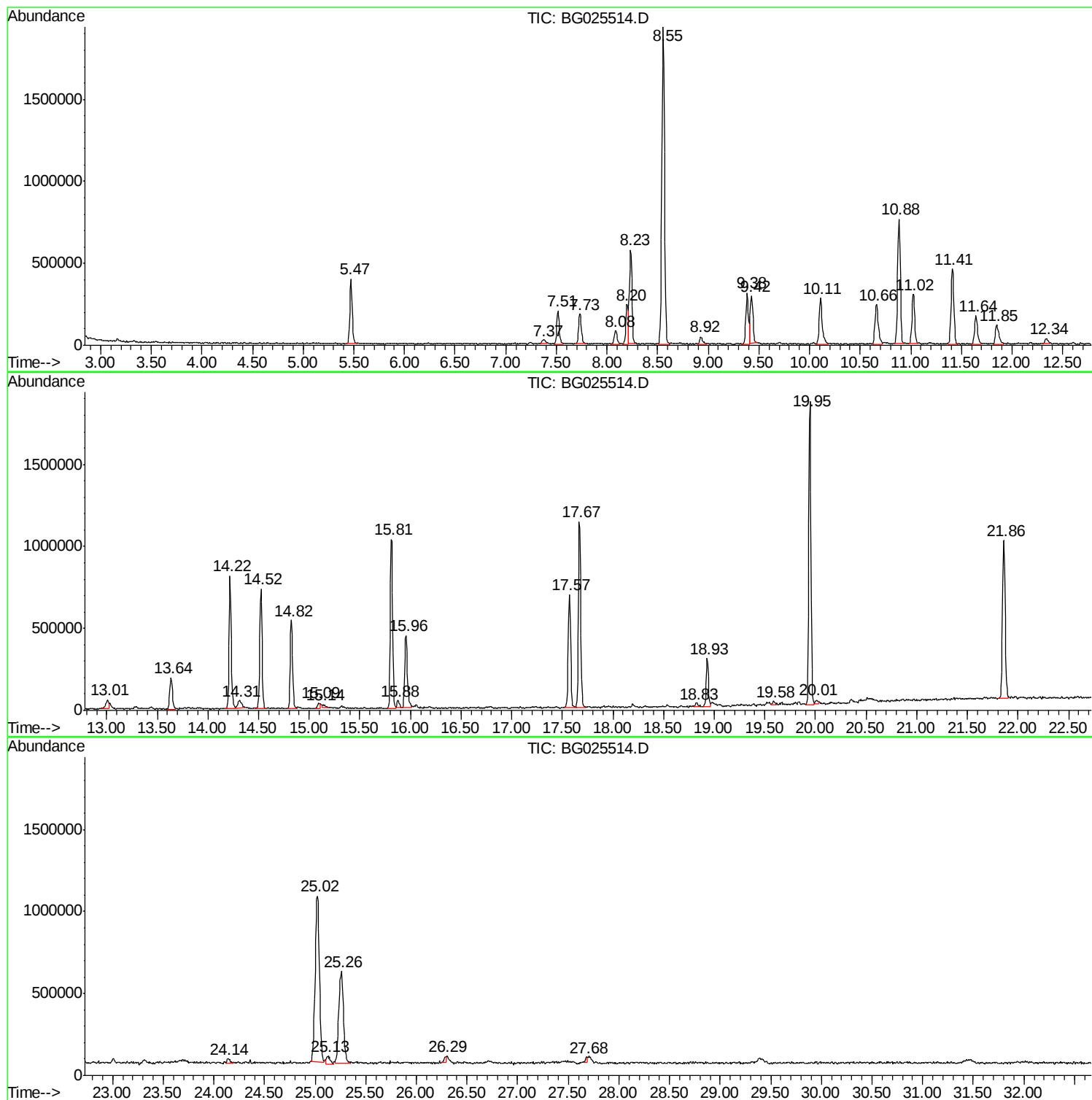
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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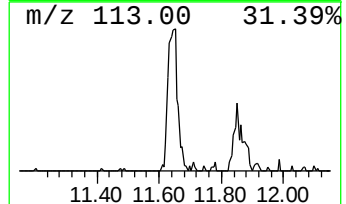
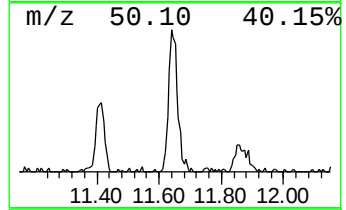
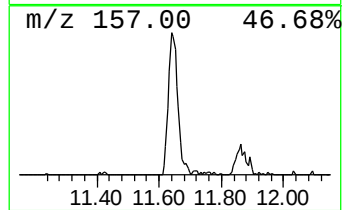
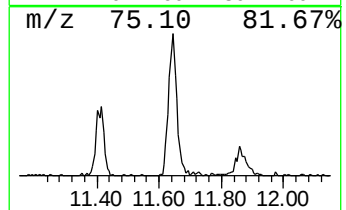
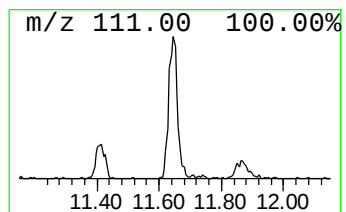
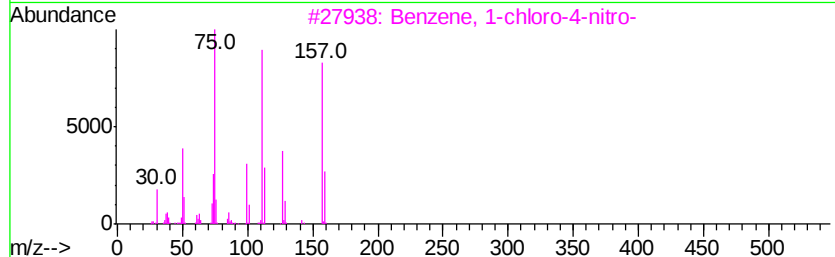
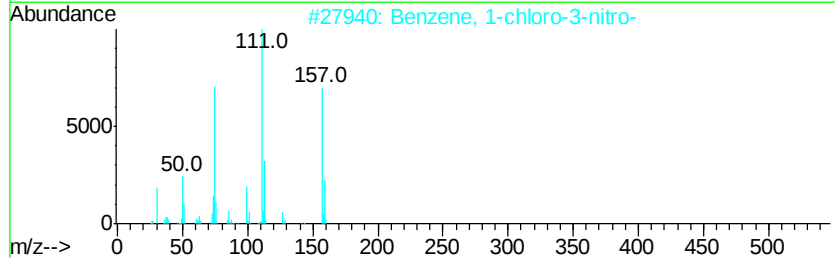
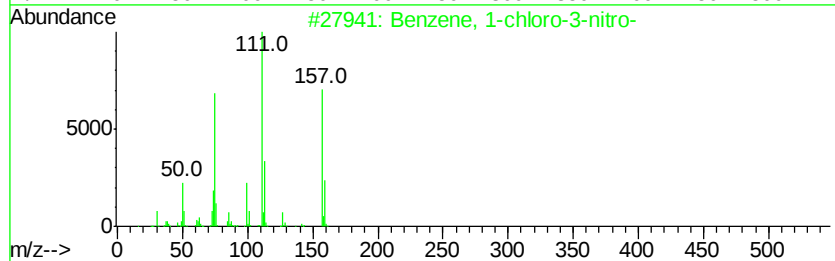
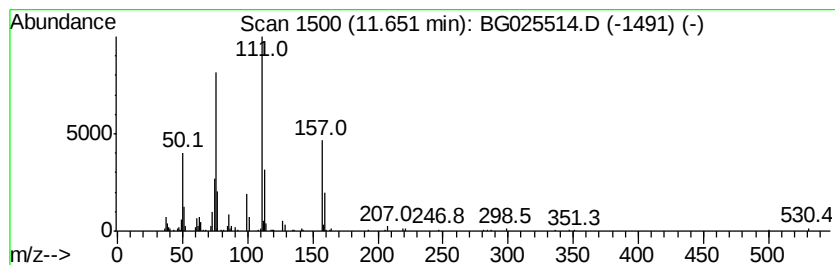
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	12.62 ng/ul	360112	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
3		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	93
5		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	90



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Instrument :
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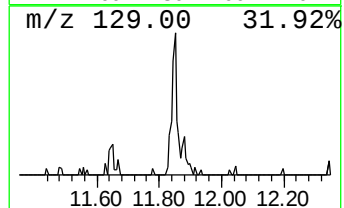
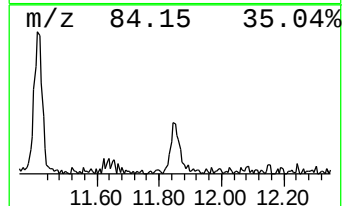
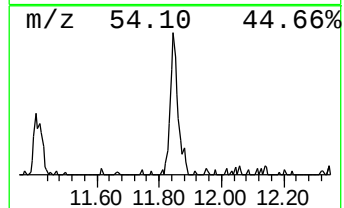
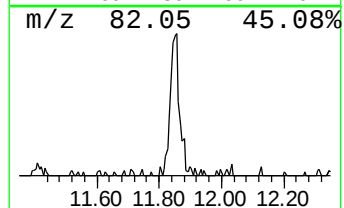
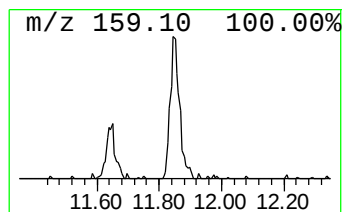
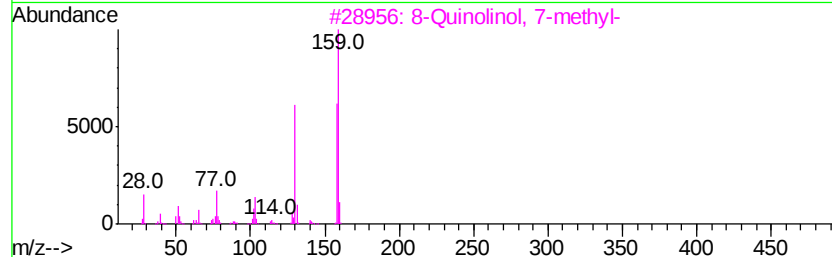
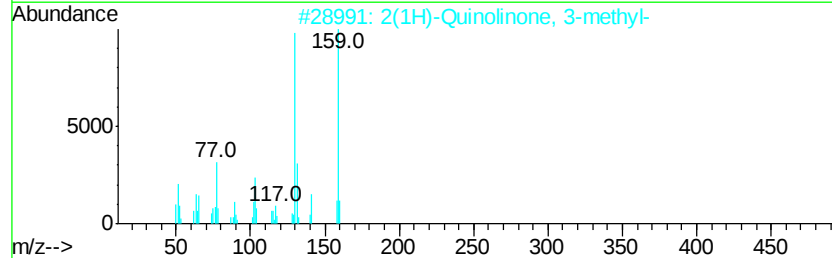
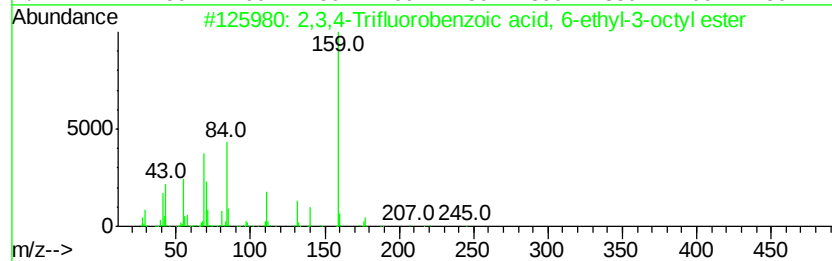
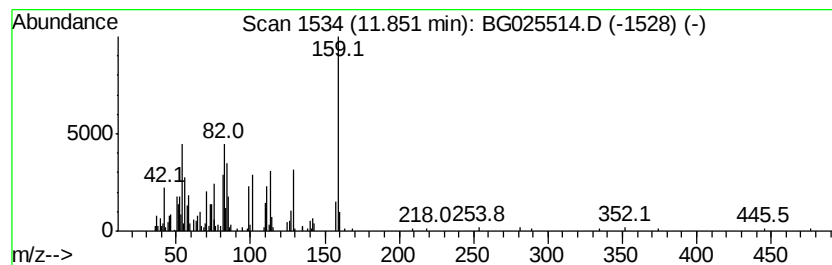
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	9.53 ng/ul	272000	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	16
2		2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	14
3		8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	14
4		2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	14
5		2,3,4-Trifluorobenzoic acid, hex...	260	C13H15F3O2	1000280-44-6	12



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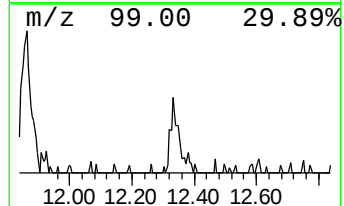
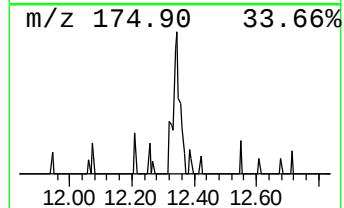
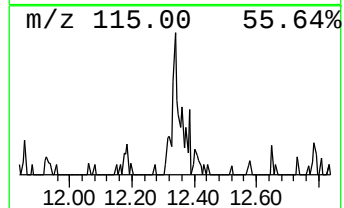
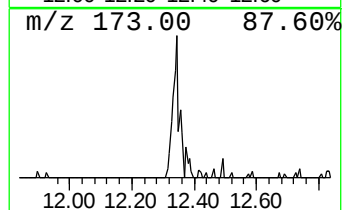
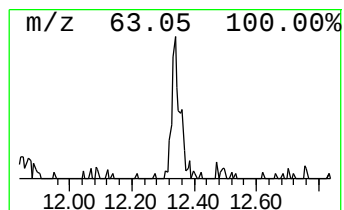
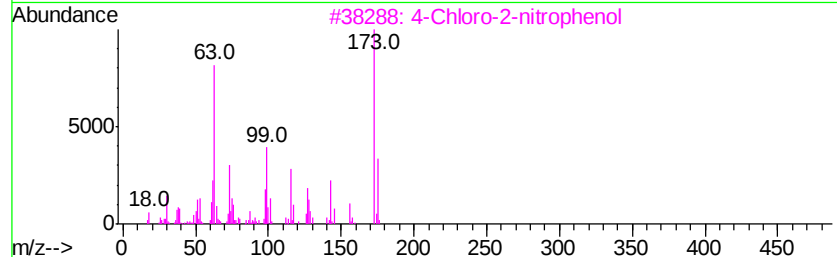
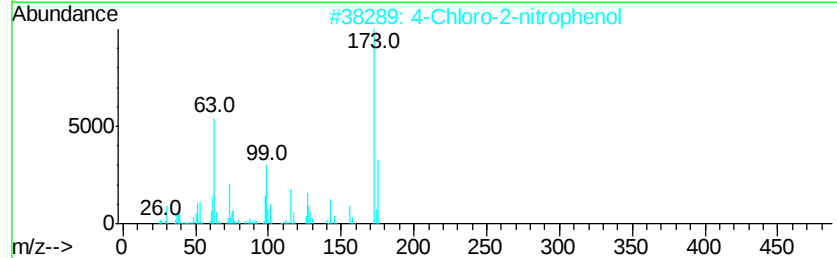
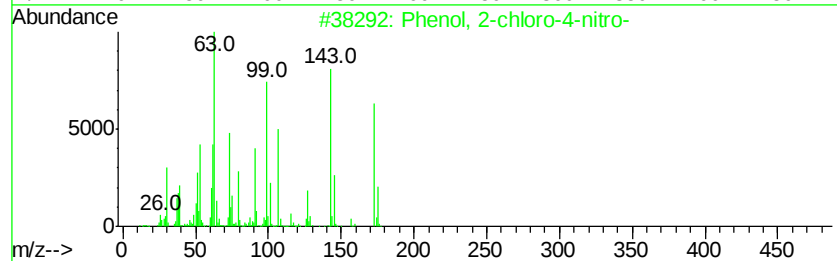
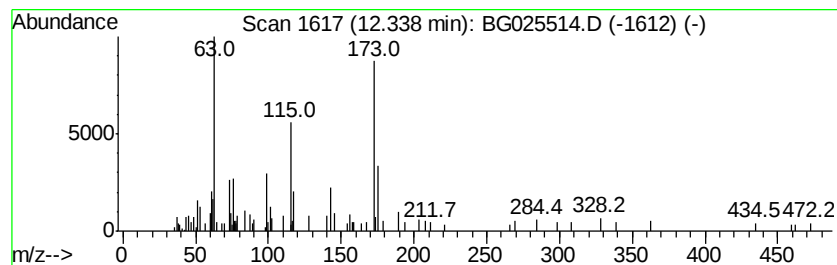
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Phenol, 2-chloro-4-nitro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.08 ng/ul	59493	Naphthalene-d8	11.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-chloro-4-nitro-	173	C6H4ClN03	000619-08-9	64
2		4-Chloro-2-nitrophenol	173	C6H4ClN03	000089-64-5	59
3		4-Chloro-2-nitrophenol	173	C6H4ClN03	000089-64-5	50
4		5-Bromo-2-hydroxy-3-nitrobenzald...	245	C7H4BrN04	038225-99-9	47
5		4H-1-Benzopyran-4-one, 6-bromo-	224	C9H5BrO2	051483-92-2	38



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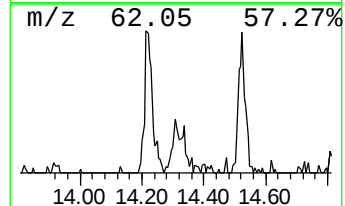
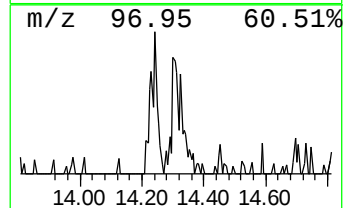
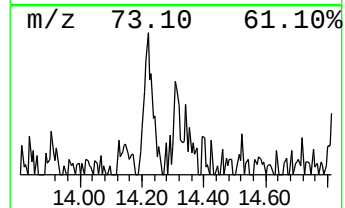
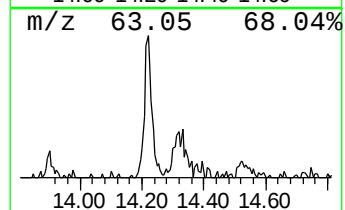
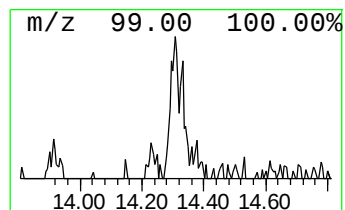
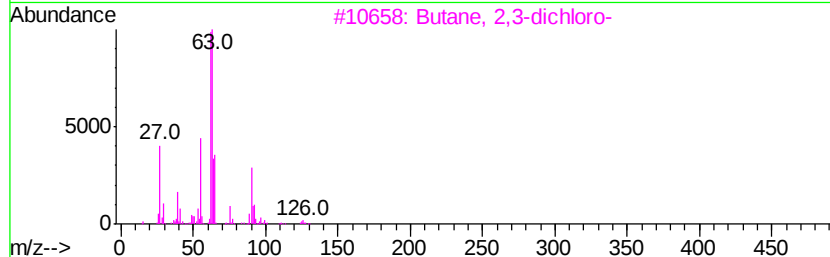
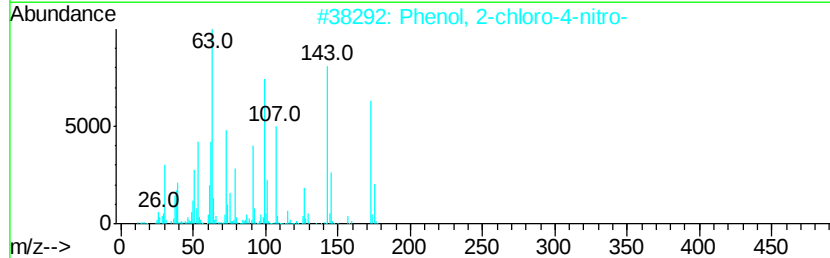
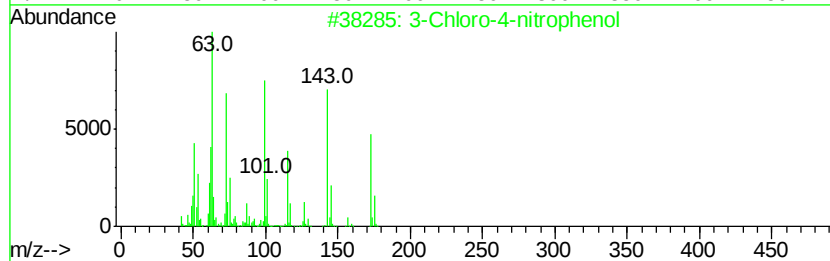
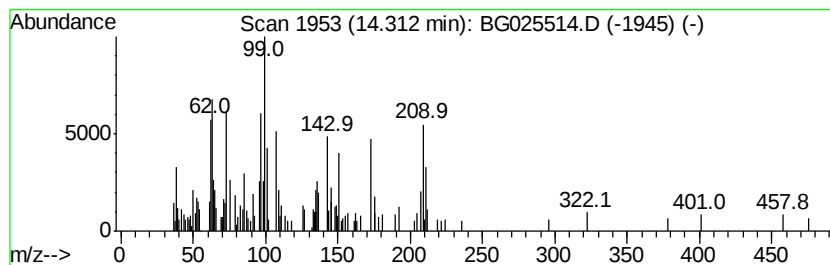
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	2.94 ng/ul	130325	Acenaphthene-d10	14.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-4-nitrophenol	173	C6H4ClNO3	000491-11-2	49
2		Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	46
3		Butane, 2,3-dichloro-	126	C4H8Cl2	007581-97-7	35
4		5-Chloro-2-(4-chlorophenyl)benzo...	263	C13H7Cl2NO	000955-77-1	25
5		2-Chloroethyl carbonate	186	C5H8Cl2O3	000623-97-2	25



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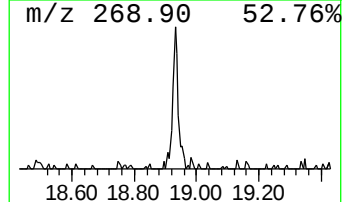
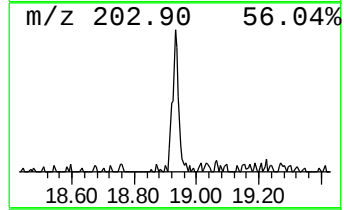
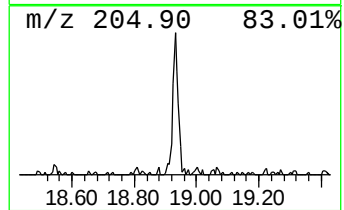
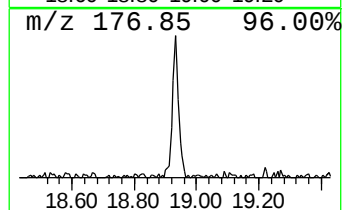
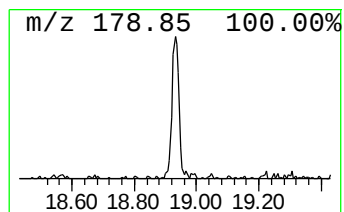
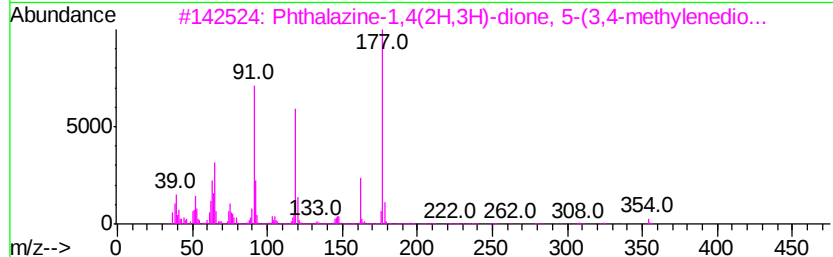
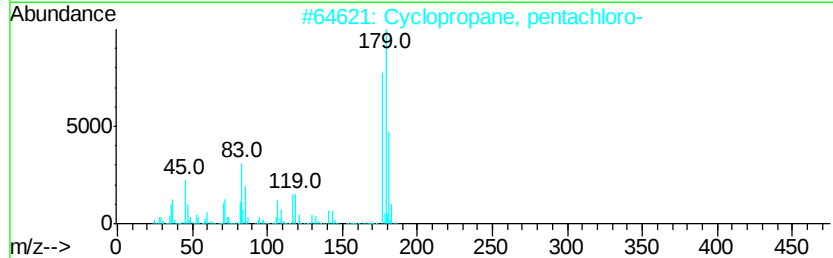
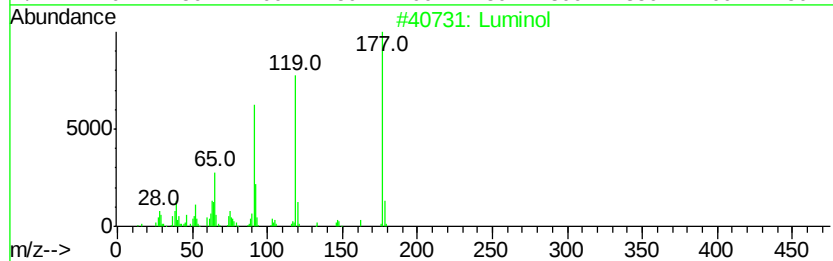
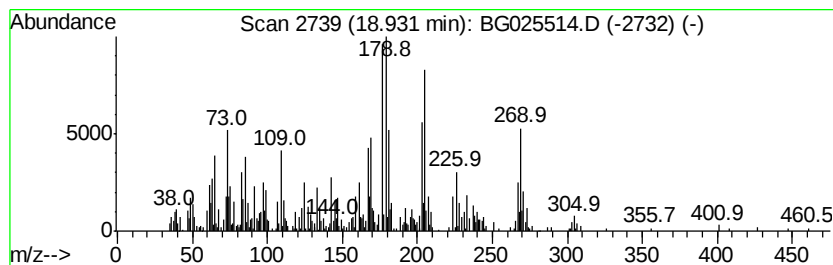
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	7.84 ng/ul	456390	Phenanthrene-d10	17.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Luminol	177	C8H7N3O2	000521-31-3	22
2		Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	18
3		Phthalazine-1,4(2H,3H)-dione, 5-...	354	C16H10N4O6	339248-21-4	12
4		1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	12
5		2,3-Dimethoxyphenylacetone nitrile	177	C10H11N02	004468-57-9	12



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011317\
Data File : BG025514.D
Acq On : 13 Jan 2017 16:58
Operator : UM/SJ
Sample : I1159-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA1

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG010417MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.65	12.6	ng/ul	360112	2	11.03	570754	20.0
unknown-01	11.85	9.5	ng/ul	272000	2	11.03	570754	20.0
Phenol, 2-chloro-...	12.34	2.1	ng/ul	59493	2	11.03	570754	20.0
unknown-02	14.31	2.9	ng/ul	130325	3	14.82	886560	20.0
unknown-03	18.93	7.8	ng/ul	456390	4	17.57	1163830	20.0