

Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
 Data File : BG026598.D
 Acq On : 7 Apr 2017 14:41
 Operator : SJ/MA
 Sample : I2544-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BP7

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\SOM-EPA-BG032717MA.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	5.350	377	385	400	rBV	1977896	3298431	24.15%	3.649%
2	7.200	694	700	711	rBV	92555	168883	1.24%	0.187%
3	7.359	720	727	738	rBV	480569	781150	5.72%	0.864%
4	7.570	757	763	775	rVB	438131	746557	5.47%	0.826%
5	7.929	817	824	833	rBV	323050	539949	3.95%	0.597%
6	8.076	835	849	861	rVV2	3552011	6854304	50.18%	7.582%
7	8.399	893	904	917	rBV	7328871	13660412	100.00%	15.111%
8	8.740	955	962	979	rBV	174332	322602	2.36%	0.357%
9	9.192	1032	1039	1042	rBV	505817	892020	6.53%	0.987%
10	9.239	1042	1047	1059	rVB	2186024	3873851	28.36%	4.285%
11	9.915	1156	1162	1180	rVB	442772	884304	6.47%	0.978%
12	10.461	1247	1255	1264	rBV	600141	1119834	8.20%	1.239%
13	10.702	1286	1296	1309	rBV	3290779	5801920	42.47%	6.418%
14	10.837	1312	1319	1327	rBV	653788	1190830	8.72%	1.317%
15	11.225	1377	1385	1394	rBV	1903299	3507742	25.68%	3.880%
16	11.431	1412	1420	1436	rVB	2142478	3755810	27.49%	4.155%
17	11.648	1448	1457	1470	rBV2	625350	1175296	8.60%	1.300%
18	12.124	1530	1538	1549	rVB5	87575	210572	1.54%	0.233%
19	12.794	1642	1652	1658	rBV	114563	235831	1.73%	0.261%
20	12.853	1658	1662	1671	rVB2	112410	186465	1.37%	0.206%
21	13.452	1757	1764	1771	rBV	1056948	1678129	12.28%	1.856%
22	14.045	1858	1865	1871	rBV	1576405	2414966	17.68%	2.671%
23	14.104	1871	1875	1884	rVB4	108609	227512	1.67%	0.252%
24	14.339	1908	1915	1922	rBV	1669363	2624523	19.21%	2.903%
25	14.645	1960	1967	1978	rVB2	1094700	1780038	13.03%	1.969%
26	14.856	1998	2003	2014	rVB2	72609	164304	1.20%	0.182%
27	15.632	2128	2135	2140	rBV	2418011	3627936	26.56%	4.013%
28	15.667	2140	2141	2148	rVV	181790	205041	1.50%	0.227%
29	15.749	2148	2155	2166	rVB	725144	1152396	8.44%	1.275%
30	17.377	2423	2432	2439	rBV2	1482735	2254069	16.50%	2.493%
31	17.477	2442	2449	2460	rVV2	2260693	3353753	24.55%	3.710%
32	18.740	2652	2664	2673	rBV	3253377	4704679	34.44%	5.204%
33	18.869	2681	2686	2696	rVB2	152002	250640	1.83%	0.277%
34	19.034	2709	2714	2716	rBV4	89138	140301	1.03%	0.155%

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35	19.069	2716	2720	2724	rVV2	219874	341046	2.50%	0.377%
36	19.756	2830	2837	2846	rBV	3245326	4746182	34.74%	5.250%
37	21.625	3148	3155	3163	rBV	1855756	3008014	22.02%	3.327%
38	24.586	3648	3659	3673	rBV2	1781012	4962770	36.33%	5.490%
39	24.803	3686	3696	3710	rVB3	1134122	3146516	23.03%	3.481%
40	25.908	3877	3884	3893	rVB4	70307	184117	1.35%	0.204%
41	27.236	4101	4110	4123	rBV3	68955	225384	1.65%	0.249%

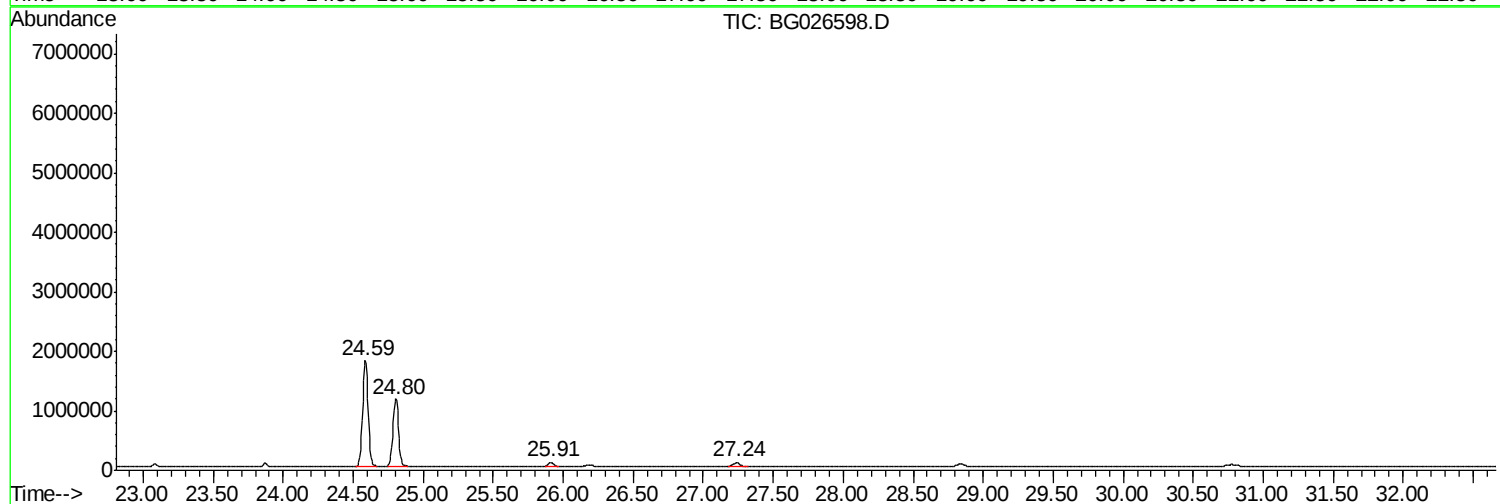
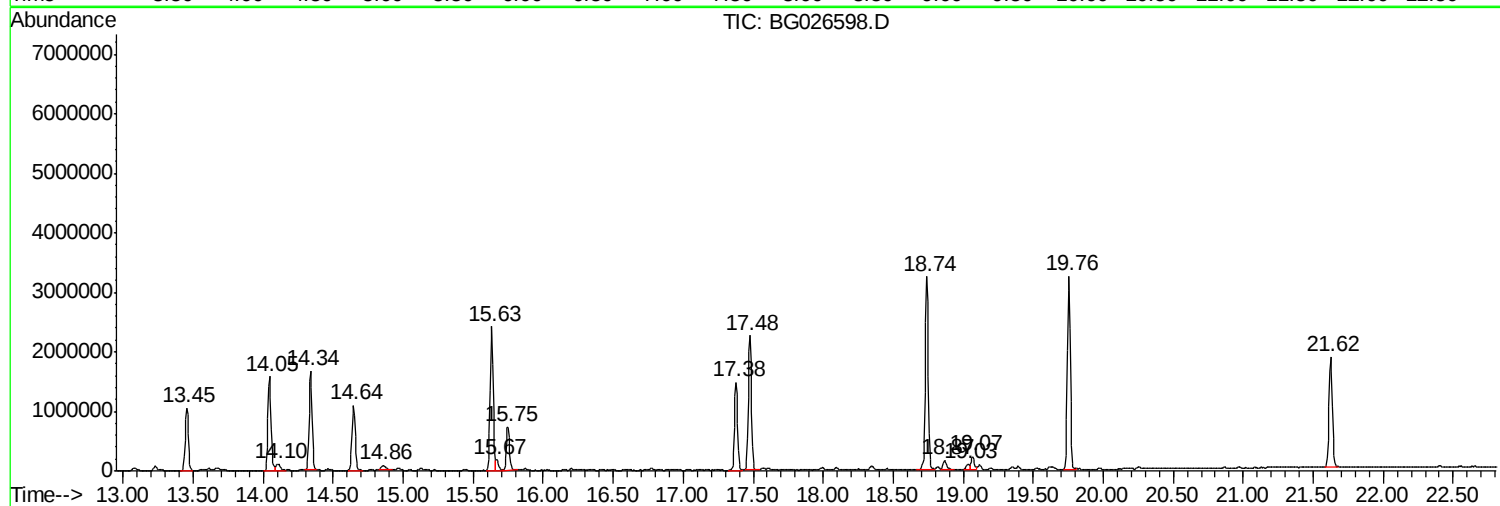
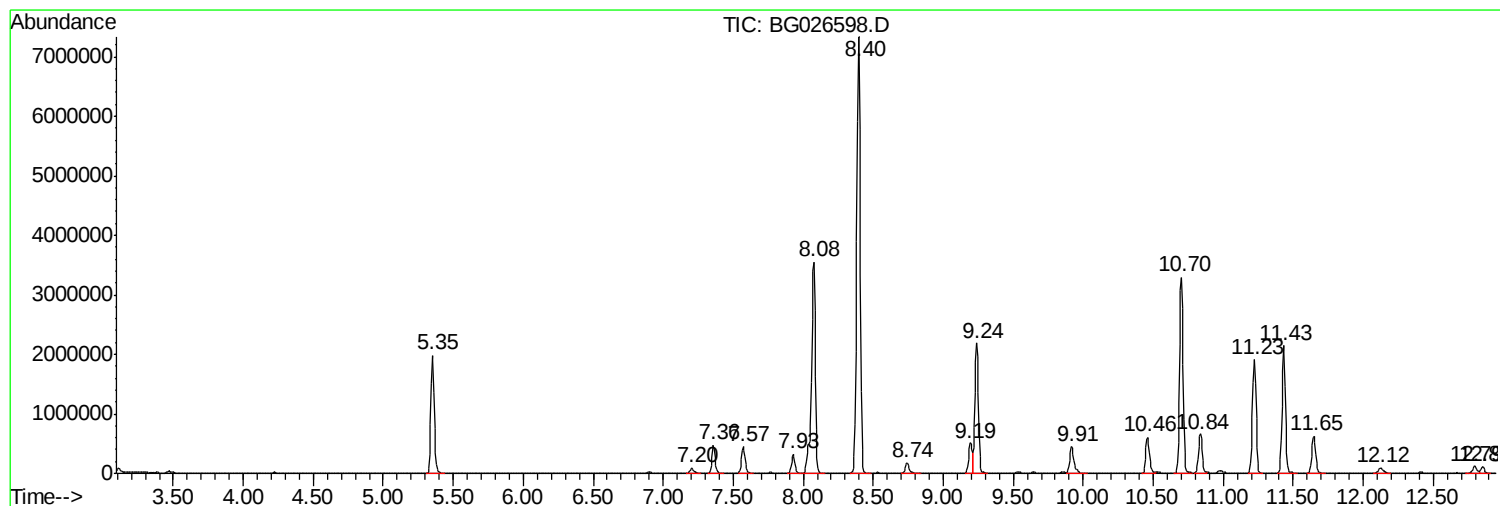
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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



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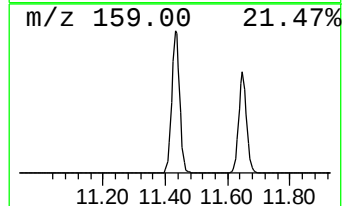
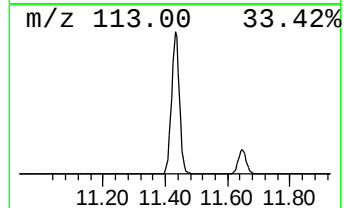
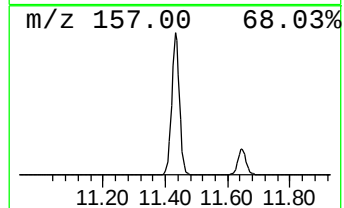
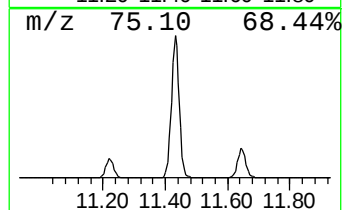
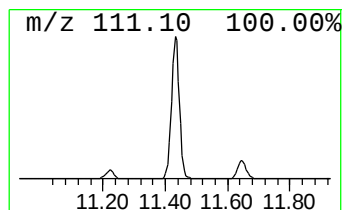
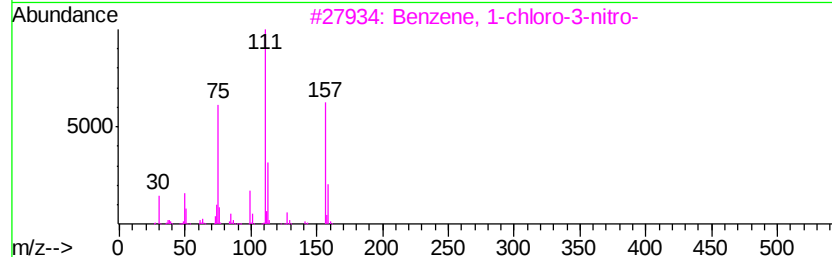
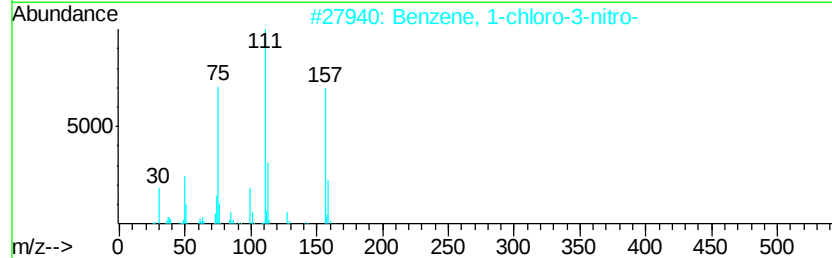
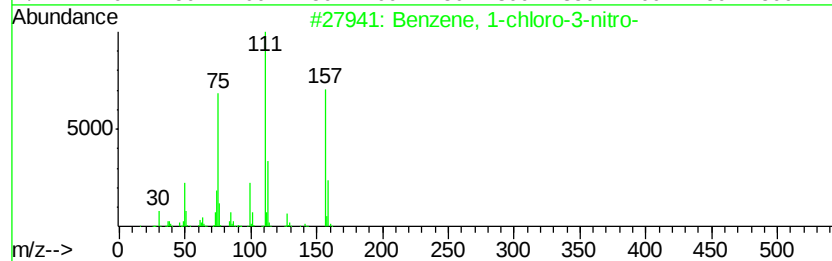
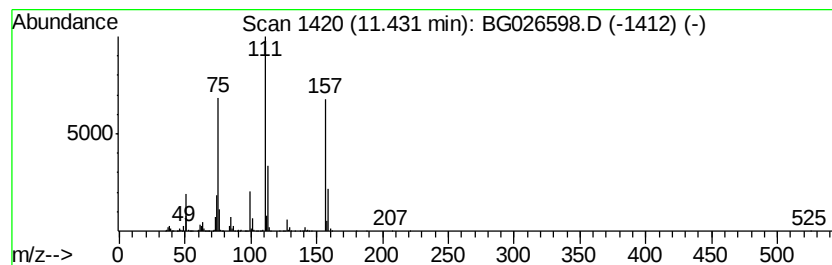
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	63.08 ng/ul	3755810	Naphthalene-d8	10.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98	
2	Benzene,	1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97	
3	Benzene,	1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96	
4	Benzene,	1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91	
5	Benzene,	1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	87	



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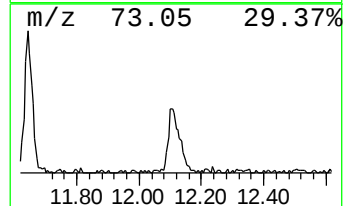
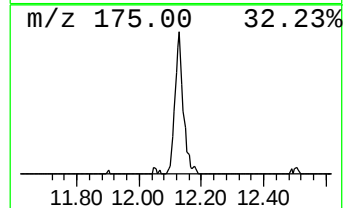
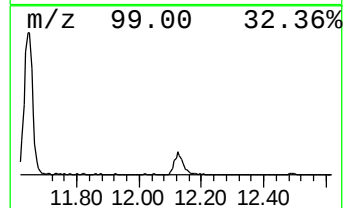
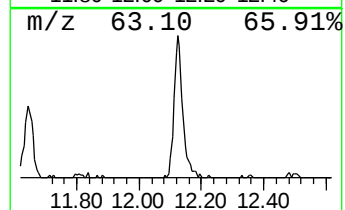
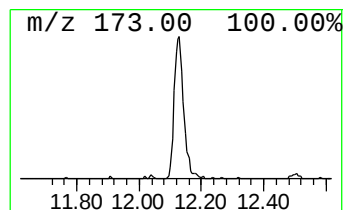
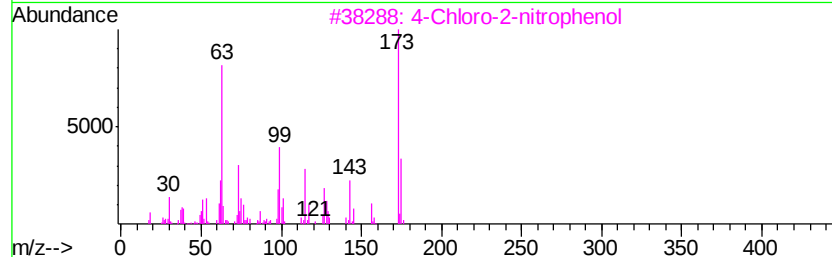
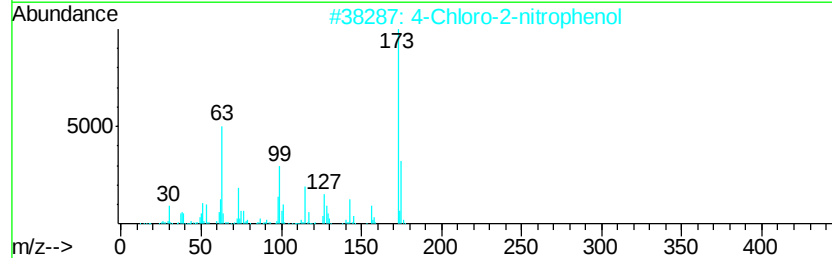
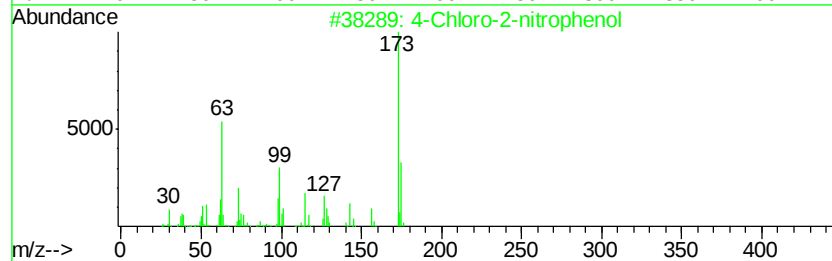
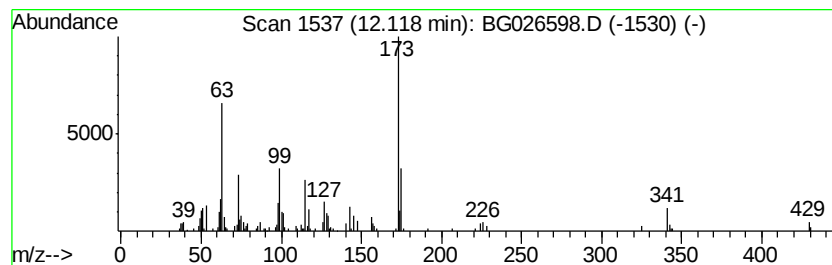
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 4-Chloro-2-nitrophenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	3.54 ng/ul	210572	Napthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
2		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	98
3		4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	95
4		2-(2-Chloroethoxy)ethyl bis(2-ch...	328	C8H16Cl3O5P	137888-36-9	47
5		Phenol, 2-chloro-4-nitro-	173	C6H4ClNO3	000619-08-9	45



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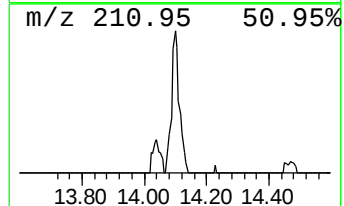
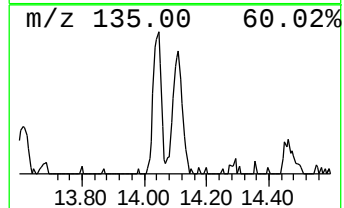
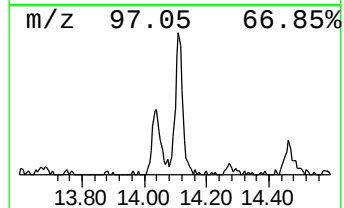
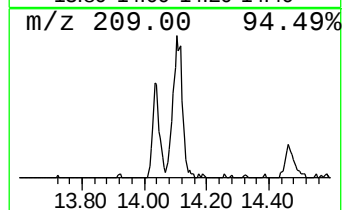
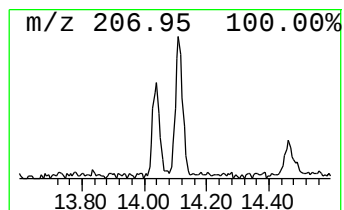
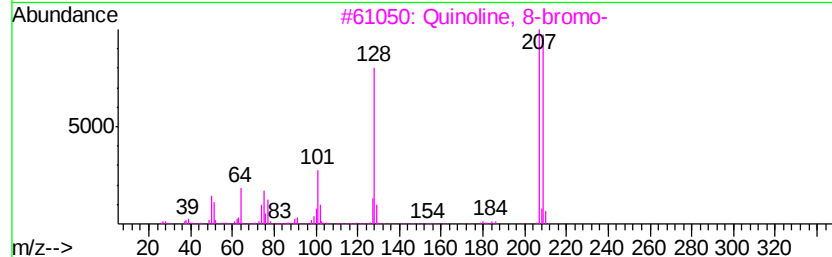
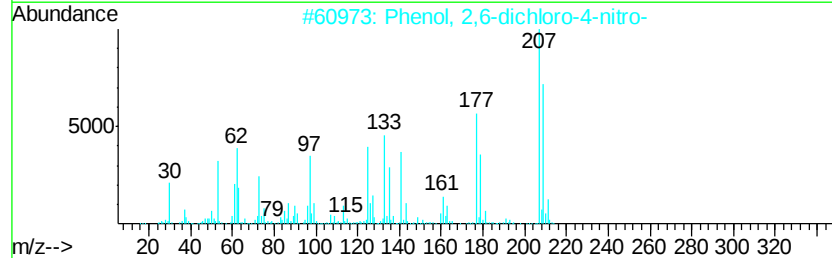
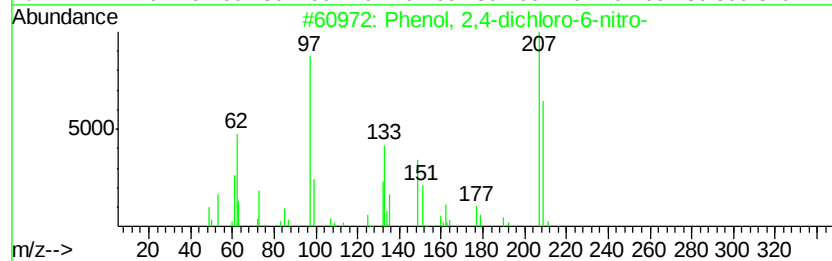
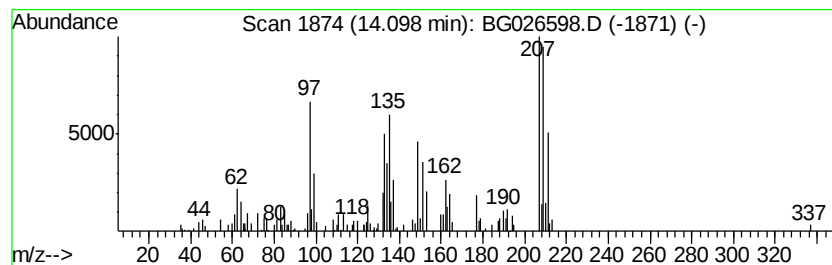
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 2,4-dichloro-6-nitro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	2.56 ng/ul	227512	Acenaphthene-d10	14.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dichloro-6-nitro-	207	C6H3Cl2NO3	000609-89-2	93	
2	Phenol, 2,6-dichloro-4-nitro-	207	C6H3Cl2NO3	000618-80-4	70	
3	Quinoline, 8-bromo-	207	C9H6BrN	016567-18-3	27	
4	Methyl 3-(1-pyrrolo)thiophene-2-...	207	C10H9N02S	074772-16-0	25	
5	2-Amino-4-hydroxy-6,8-dimethyl-7...	207	C8H9N5O2	025477-64-9	11	



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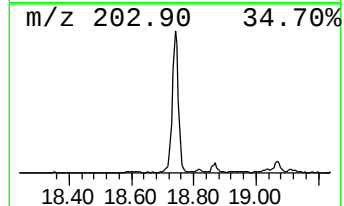
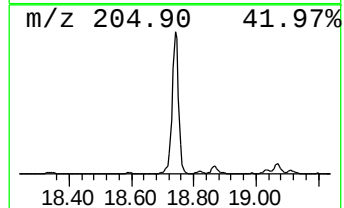
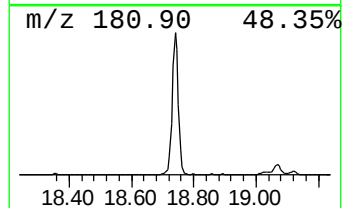
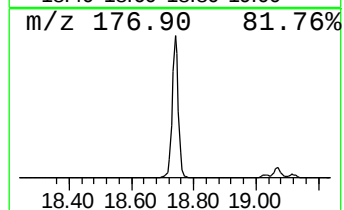
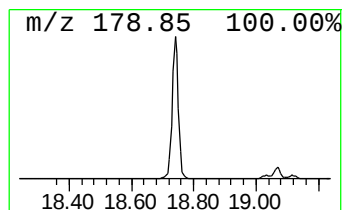
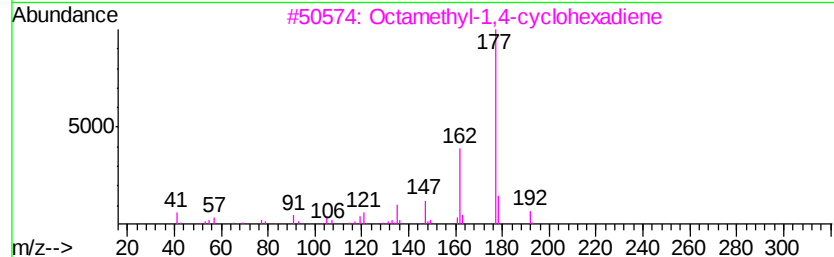
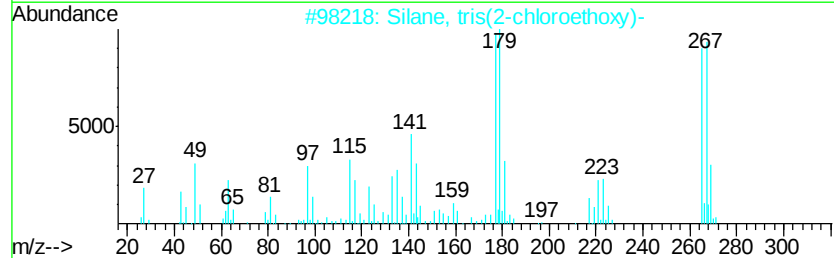
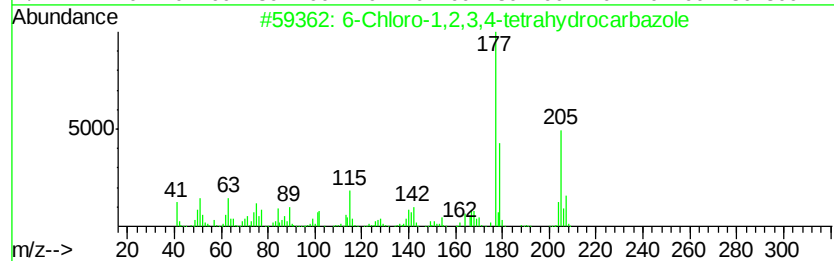
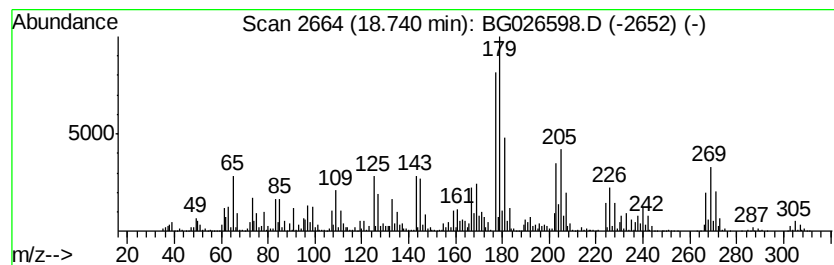
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 10 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	41.74 ng/ul	4704680	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	42
2		Silane, tris(2-chloroethoxy)-	266	C6H13Cl3O3Si	010138-79-1	38
3		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4		4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	22
5		4-Butylbenzoic acid, nonyl ester	304	C20H32O2	1000292-20-6	15



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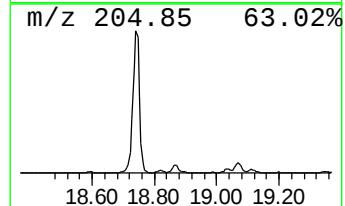
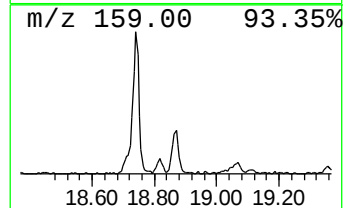
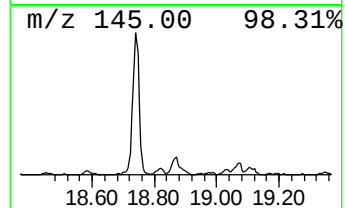
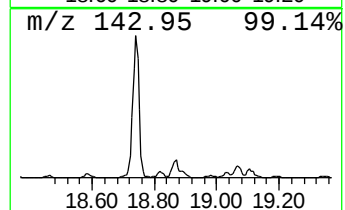
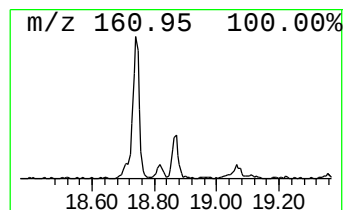
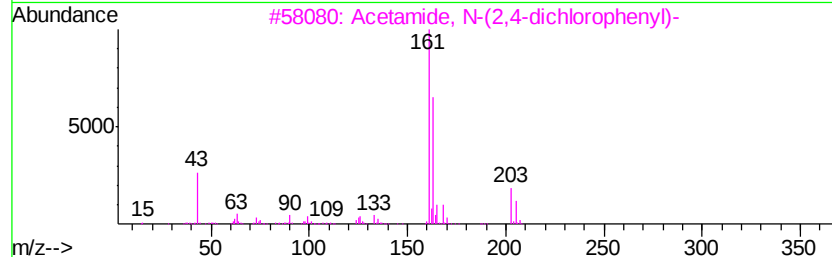
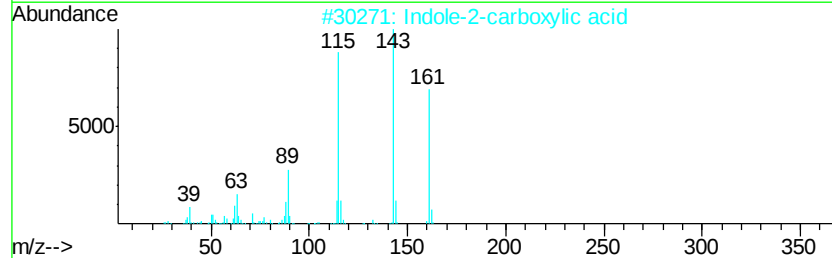
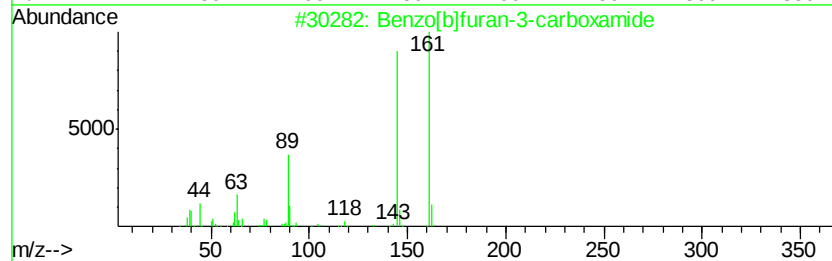
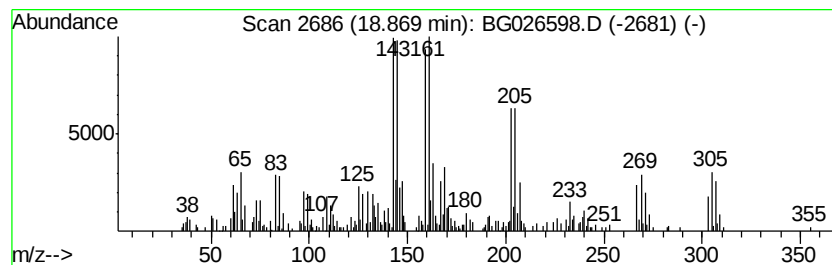
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.22 ng/ul	250640	Phenanthrene-d10	17.38

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]furan-3-carboxamide	161	C9H7NO2	1000262-22-7	30
2			Indole-2-carboxylic acid	161	C9H7NO2	001477-50-5	27
3			Acetamide, N-(2,4-dichlorophenyl)-	203	C8H7Cl2NO	006975-29-7	18
4			1-Propene, 1,2,3,3-tetrachloro-	178	C3H2Cl4	020589-85-9	18
5			Indole-2-carboxylic acid	161	C9H7NO2	001477-50-5	16



Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
Data File : BG026598.D
Acq On : 7 Apr 2017 14:41
Operator : SJ/MA
Sample : I2544-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BP7

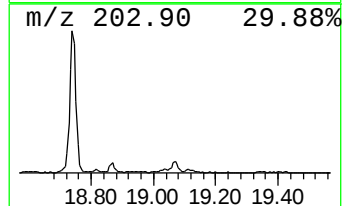
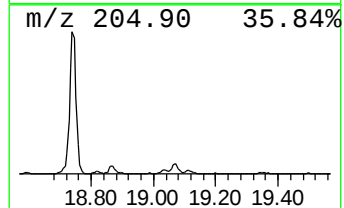
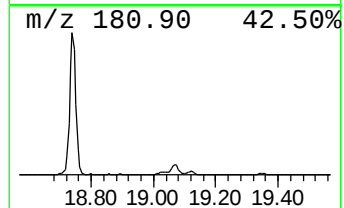
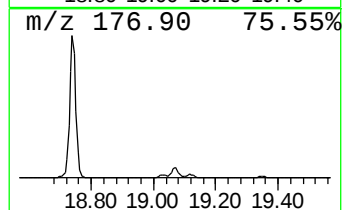
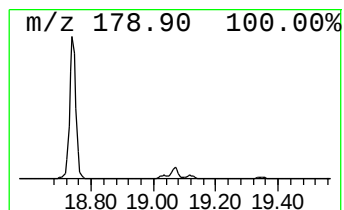
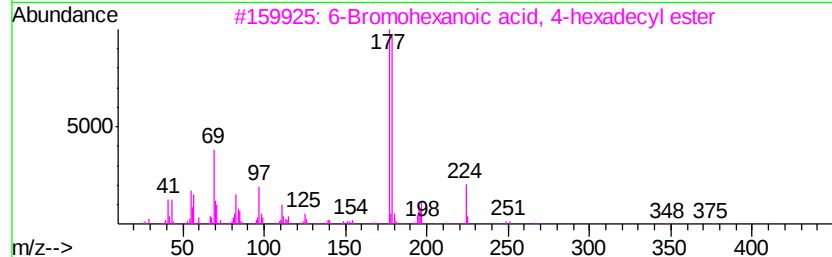
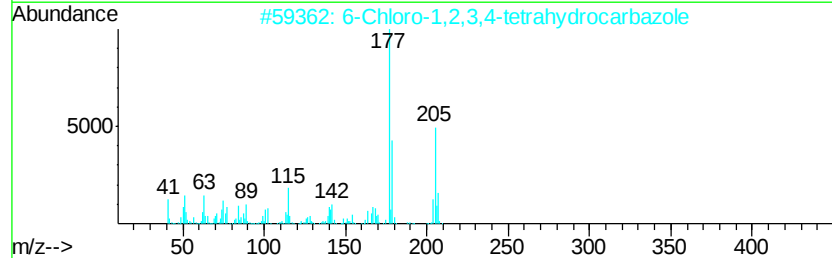
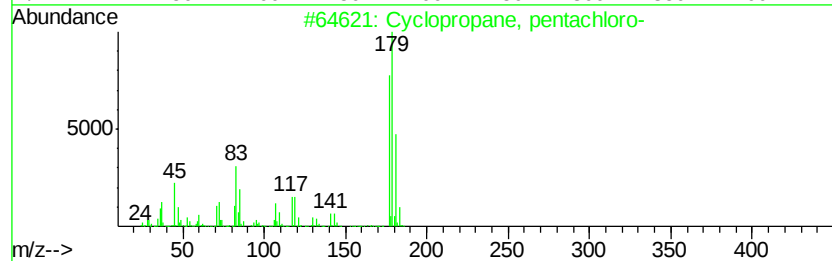
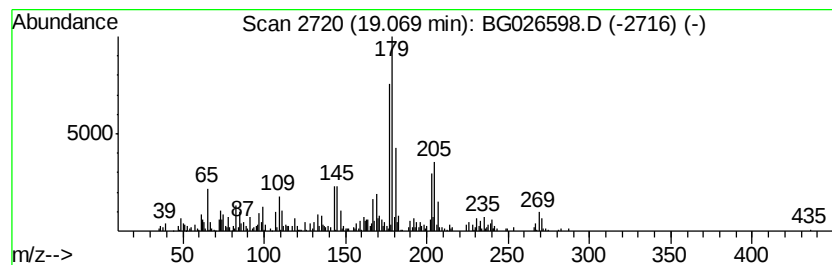
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.03 ng/ul	341046	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	40
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38
3		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	32
4		3-Buten-2-one, 4-(2,6,6-trimethy...	192	C13H20O	000079-77-6	15
5		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	15



Data Path : Z:\HPCHEM1\BNA_G\Data\BG040717\
Data File : BG026598.D
Acq On : 7 Apr 2017 14:41
Operator : SJ/MA
Sample : I2544-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BP7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.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...	11.43	63.1	ng/ul	3755810	2	10.84	1190830	20.0
4-Chloro-2-nitrop...	12.12	3.5	ng/ul	210572	2	10.84	1190830	20.0
Phenol, 2,4-dichl...	14.10	2.6	ng/ul	227512	3	14.64	1780040	20.0
unknown-01	18.74	41.7	ng/ul	4704680	4	17.38	2254070	20.0
unknown-02	18.87	2.2	ng/ul	250640	4	17.38	2254070	20.0
unknown-03	19.07	3.0	ng/ul	341046	4	17.38	2254070	20.0