LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.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	3.381	12	16	26	rVB	62487	93218	0.29%	0.048%
2	5.140	309	315	318	rBV	30815	51031	0.16%	0.026%
3	5.263	329	336	352	rBV	8405038	12452608	38.79%	6.418%
4	5.999	456	461	466	rBV3	20624	37122	0.12%	0.019%
5	6.822	595	601	612	rBV	165316	277657	0.86%	0.143%
6	7.104	640	649	661	rBV	215593	391355	1.22%	0.202%
7	7.275	672	678	691	rBV	814251	1283041	4.00%	0.661%
8	7.481	702	713	725	rBV	870084	1439700	4.48%	0.742%
9	7.669	738	745	752	rVB6	21799	53029	0.17%	0.027%
10	7.840	765	774	782	rBV	842319	1347548	4.20%	0.695%
11	7.993	785	800	812	rBV	11257236	19370895	60.33%	9.984%
12	8.310	845	854	866	rBV	19933774	32106691	100.00%	16.549%
13	8.645	903	911	921	rBV	580392	985627	3.07%	0.508%
14	8.781	929	934	941	rVB7	17356	40300	0.13%	0.021%
15	9.116	982	991	993	rBV	957750	1551893	4.83%	0.800%
16	9.169	993	1000	1019	rVB	11078325	18973405	59.09%	9.780%
17	9.451	1043	1048	1055	rBV3	48096	83383	0.26%	0.043%
18	9.563	1061	1067	1072	rVB	39094	64647	0.20%	0.033%
19	9.769	1097	1102	1106	rBV	45174	76657	0.24%	0.040%
20	9.834	1106	1113	1130	rVB2	837733	1798606	5.60%	0.927%
21	10.369	1197	1204	1212	rBV	1112321	1881137	5.86%	0.970%
22	10.439	1212	1216	1222	rVB6	20220	34483	0.11%	0.018%
23	10.616	1238	1246	1255	rBV	4866508	8355803	26.03%	4.307%
24	10.757	1262	1270	1277	rBV	984749	1651254	5.14%	0.851%
25	10.898	1288	1294	1301	rVB	35669	65072	0.20%	0.034%
26	11.139	1326	1335	1343	rBV	2608728	4319286	13.45%	2.226%
27	11.210	1343	1347	1353	rVB8	16305	34631	0.11%	0.018%
28	11.363	1363	1373	1386	rBV	9742263	16441323	51.21%	8.474%
29	11.569	1401	1408	1418	rBV	1722835	3015728	9.39%	1.554%
30	12.045	1482	1489	1501	rVB	164551	341610	1.06%	0.176%
31	12.339	1535	1539	1544	rBV4	19081	33931	0.11%	0.017%
32	12.610	1581	1585	1592	rVB	28423	50263	0.16%	0.026%
33	12.728	1598	1605	1610	rBV	368206	633540	1.97%	0.327%
34	12.775	1610	1613	1620	rVB	120666	192304	0.60%	0.099%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

35	13.004	1646	1652	1664	rVB3	144060	297311	0.93%	0.153%
36	13.163	1672	1679	1687	rBV	182525	304694	0.95%	0.157%
37	13.386	1710	1717	1725	rBV	1012237	1664908	5.19%	0.858%
38	13.492	1730	1735	1740	rVV4	51536	96409	0.30%	0.050%
39	13.545	1740	1744	1748	rVV2	88389	147286	0.46%	0.076%
40	13.592	1748	1752	1758	rVV3	103382	190621	0.59%	0.098%
41	13.651	1758	1762	1767	rVB3	50665	76075	0.24%	0.039%
42	13.980	1810	1818	1824	rBV	2388626	3709477	11.55%	1.912%
43	14.045	1824	1829	1836	rVB	162756	279632	0.87%	0.144%
44	14.204	1851	1856	1862	rBV8	88457	150789	0.47%	0.078%
45	14.280	1862	1869	1876	rVV	2209039	3265972	10.17%	1.683%
46	14.375	1880	1885	1889	rVV4	63072	124223	0.39%	0.064%
47	14.422	1890	1893	1899	rVB4	36215	64246	0.20%	0.033%
48	14.586	1914	1921	1934	rBV2	1245614	2110511	6.57%	1.088%
49	14.769	1947	1952	1964	rVB2	171875	365040	1.14%	0.188%
50	14.898	1971	1974	1980	rVB4	31394	42484	0.13%	0.022%
51	15.063	1997	2002	2009	rVB2	111324	160286	0.50%	0.083%
52	15.574	2082	2089	2096	rBV	2784087	4073384	12.69%	2.100%
53	15.686	2102	2108	2118	rBV	1190753	1661220	5.17%	0.856%
54	15.810	2125	2129	2134	rVB2	35868	56241	0.18%	0.029%
55	16.086	2171	2176	2181	rVB6	91924	137937	0.43%	0.071%
56	16.139	2181	2185	2189	rVV3	84619	127099	0.40%	0.066%
57	16.174	2189	2191	2195	rVV5	39093	59543	0.19%	0.031%
58	16.227	2195	2200	2204	rVV6	33991	61216	0.19%	0.032%
59	16.292	2206	2211	2214	rVV7	23454	43495	0.14%	0.022%
60	16.357	2217	2222	2227	rVB7	53352	90213	0.28%	0.046%
61	16.545	2246	2254	2259	rVB5	71868	130414	0.41%	0.067%
62	16.716	2279	2283	2288	rVB5	92259	126183	0.39%	0.065%
63	16.839	2296	2304	2307	rVV9	27379	67750	0.21%	0.035%
64	16.880	2307	2311	2321	rVB10	63879	123754	0.39%	0.064%
65	17.321	2376	2386	2397	rBV2	1578812	2490549	7.76%	1.284%
66	17.421	2397	2403	2413	rBV	3180838	4512022	14.05%	2.326%
67	17.515	2413	2419	2422	rBV6	95206	148798	0.46%	0.077%
68	17.557	2422	2426	2428	rBV3	41187	60186	0.19%	0.031%
69	17.921	2481	2488	2490	rBV5	67422	136832	0.43%	0.071%
70	17.945	2490	2492	2497	rVB3	66256	92208	0.29%	0.048%
71	18.039	2502	2508	2513	rVB7	78823	142224	0.44%	0.073%

LSC Area Percent Report

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Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Title : SVOA CALIBRATION

72	18.192	2530	2534	2540	rBV2	90542	141476	0.44%	0.073%
73	18.292	2545	2551	2556	rVV3	120681	209716	0.65%	0.108%
74	18.404	2566	2570	2575	rVB7	26585	41154	0.13%	0.021%
75	18.533	2588	2592	2598	rVB5	63872	93144	0.29%	0.048%
76	18.692	2608	2619	2627	rBV	12009187	16321844	50.84%	8.413%
77	18.768	2627	2632	2635	rVV2	185897	265719	0.83%	0.137%
78	18.815	2635	2640	2650	rVB	670723	934579	2.91%	0.482%
79	18.986	2663	2669	2671	rBV2	339188	560268	1.75%	0.289%
80	19.021	2671	2675	2679	rVV	832726	1236569	3.85%	0.637%
81	19.068	2679	2683	2688	rVB4	309609	490089	1.53%	0.253%
82	19.304	2718	2723	2727	rBV2	95768	158173	0.49%	0.082%
83	19.345	2727	2730	2734	rVB2	47497	62814	0.20%	0.032%
84	19.462	2746	2750	2760	rBV	130161	237709	0.74%	0.123%
85	19.568	2764	2768	2771	rBV5	90136	113036	0.35%	0.058%
86	19.709	2786	2792	2804	rBV	3748553	5201199	16.20%	2.681%
87	21.486	3089	3094	3105	rBV	2178894	2794527	8.70%	1.440%
88	23.697	3463	3470	3481	rVB2	2809195	5520560	17.19%	2.845%
89	23.850	3490	3496	3505	rVB	1368602	2708733	8.44%	1.396%

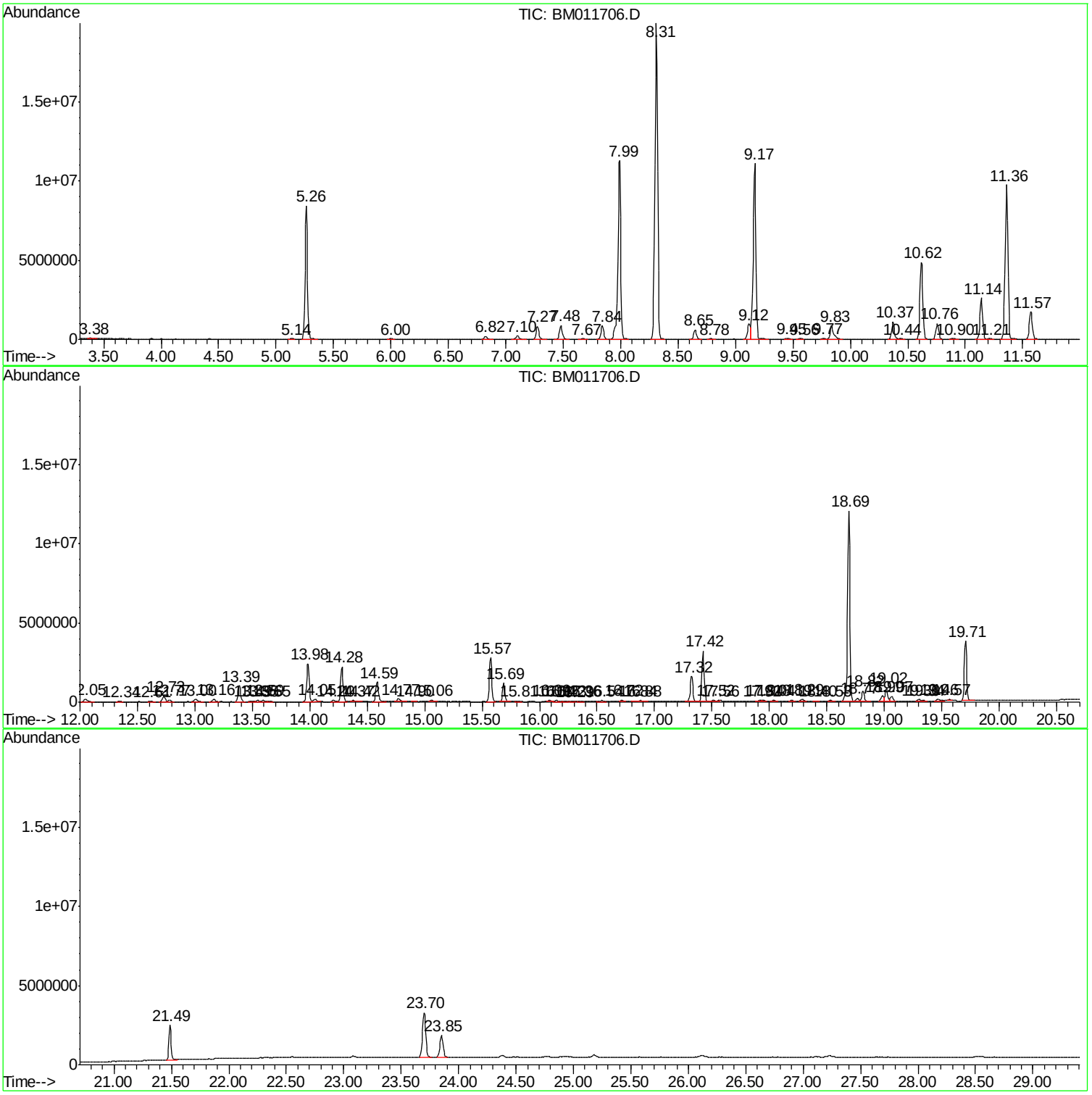
Sum of corrected areas: 194011319

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

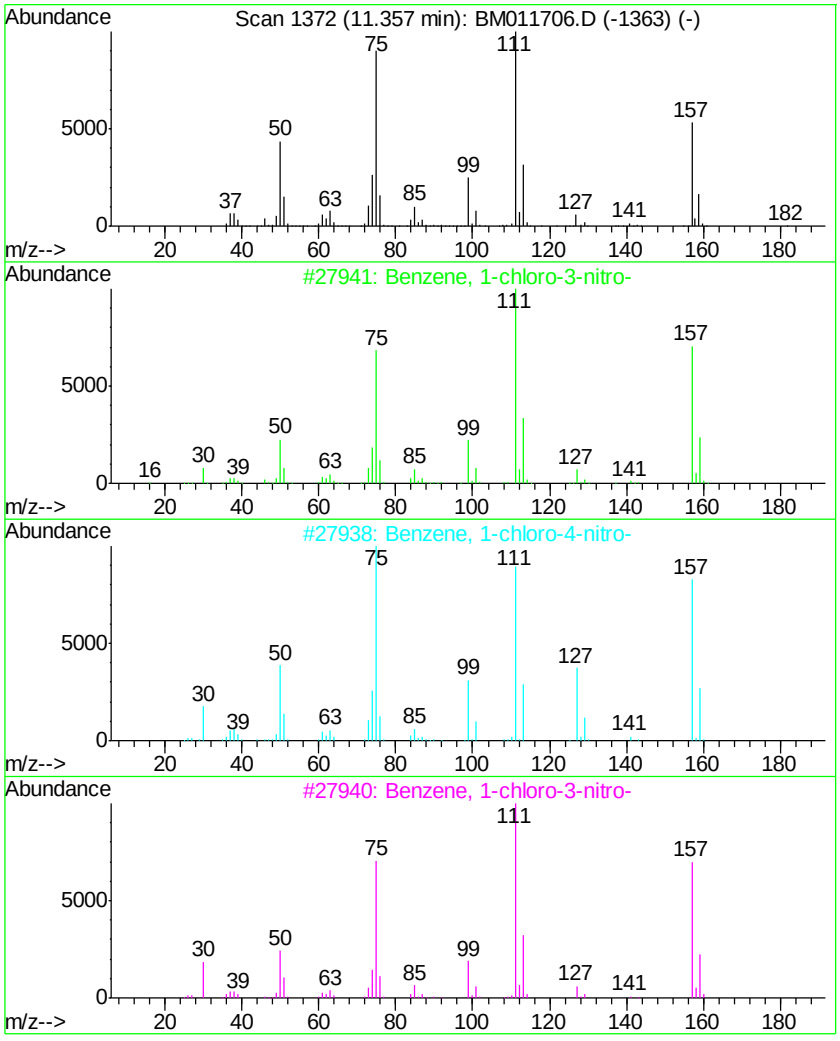
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

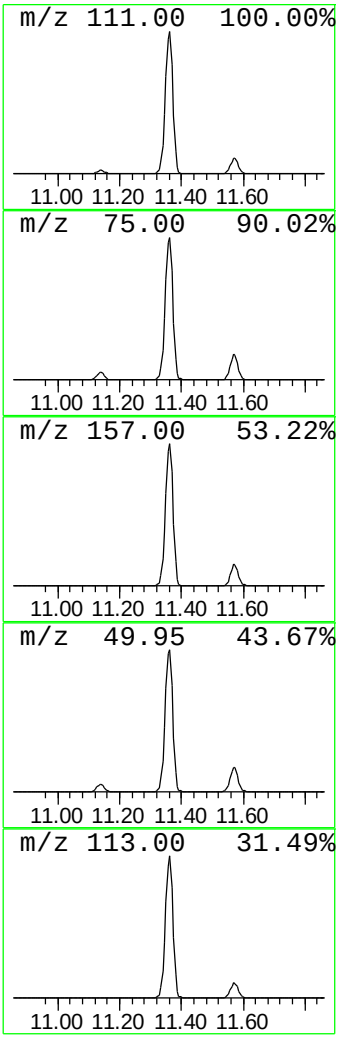
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	199.14 ng/ul	16441300	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	91
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	86





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

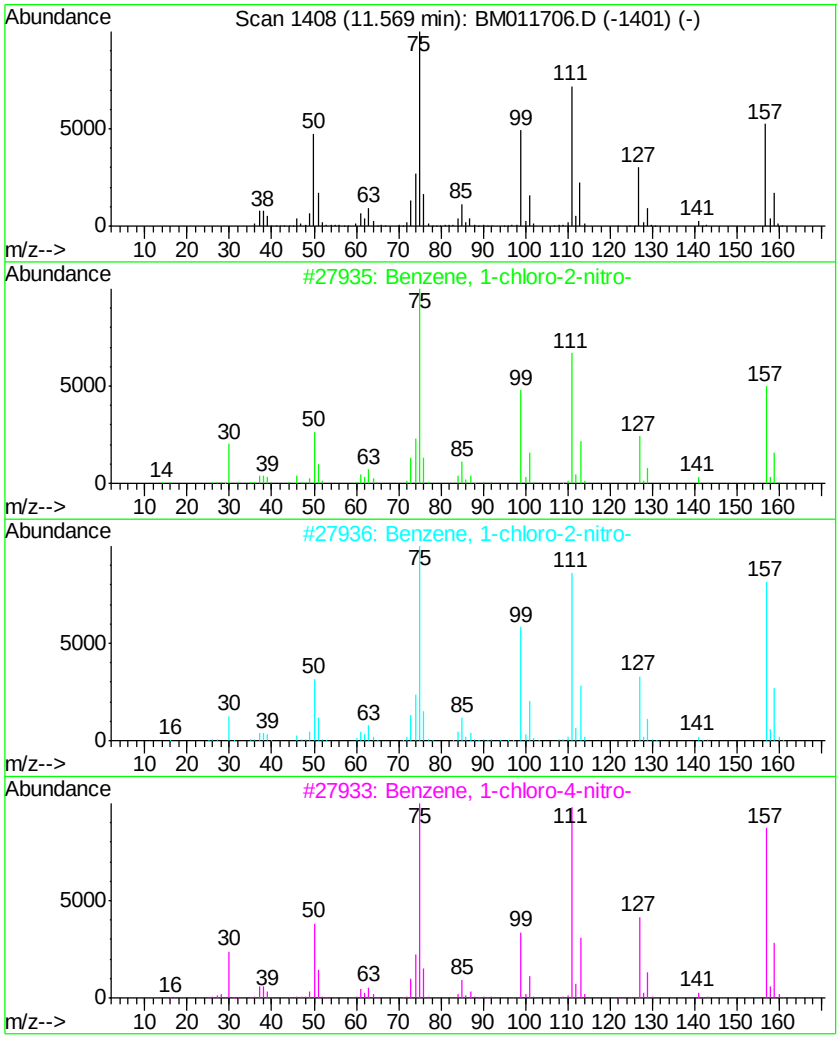
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

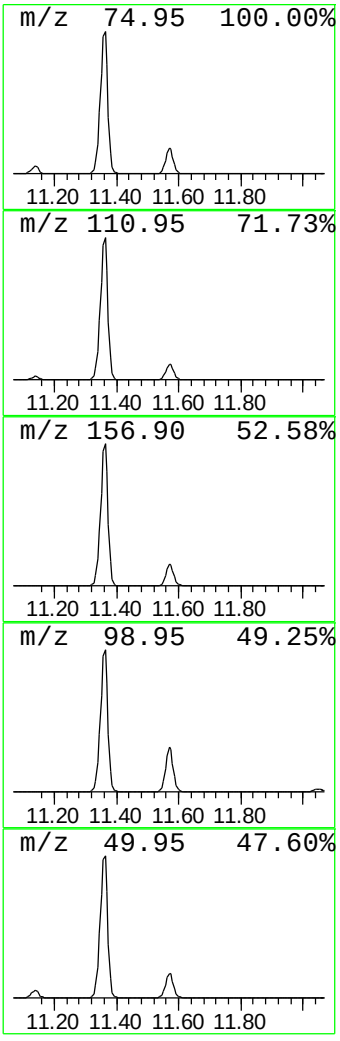
****

Peak Number 6 Benzene, 1-chloro-2-nitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	36.53 ng/ul	3015730	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	98
2	Benzene, 1-chloro-2-nitro-	157	C6H4ClNO2	000088-73-3	97
3	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	97
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	93





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

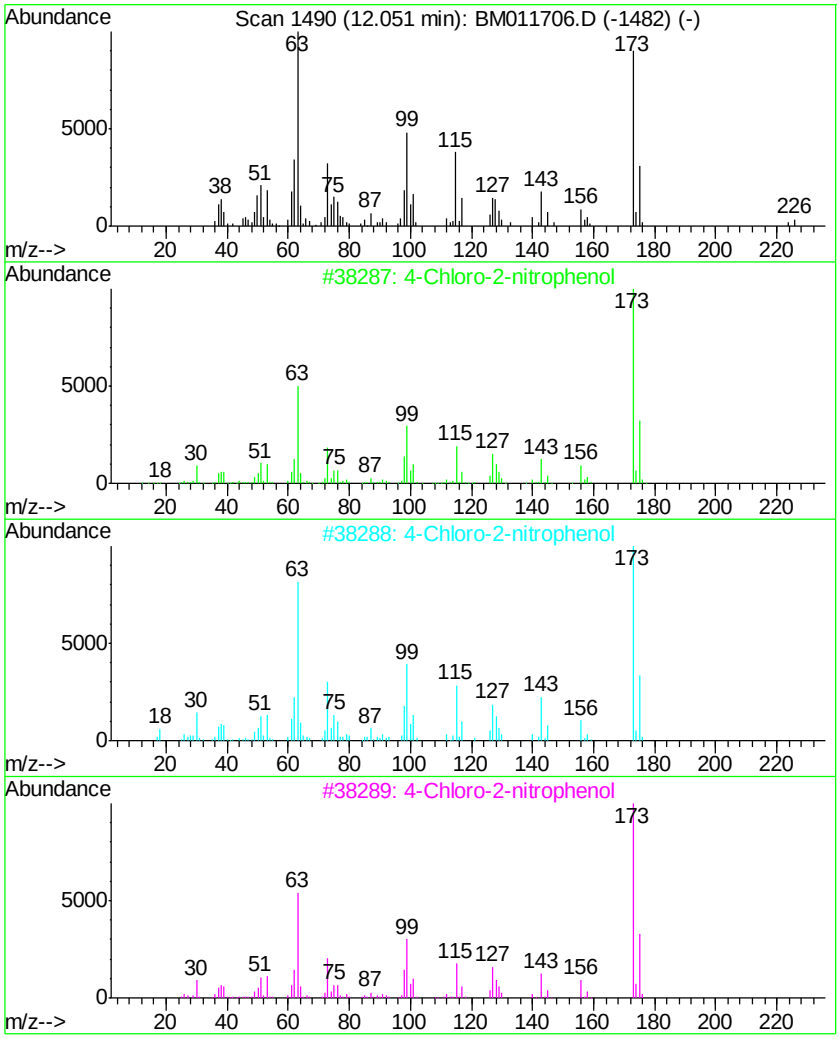
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

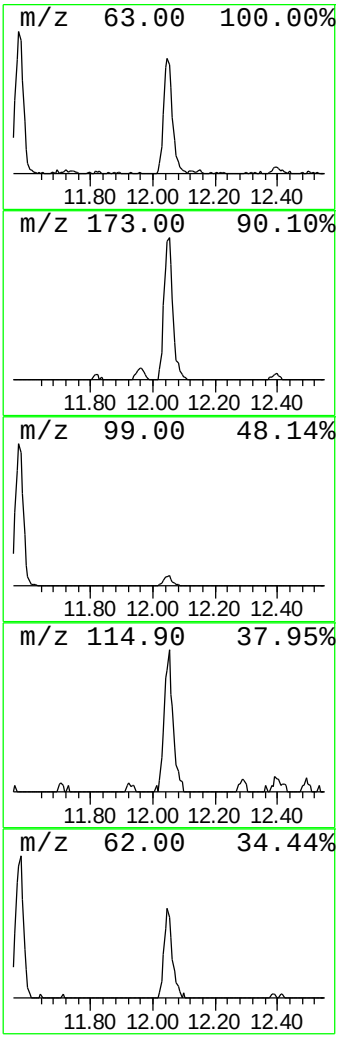
****

Peak Number 7 4-Chloro-2-nitrophenol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	4.14 ng/ul	341610	Naphthalene-d8	10.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
2	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	96
3	4-Chloro-2-nitrophenol	173	C6H4ClNO3	000089-64-5	95
4	Phenol, 5-chloro-2-nitro-	173	C6H4ClNO3	000611-07-4	91
5	Propane, 1,1,2-trichloro-	146	C3H5Cl3	000598-77-6	50





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

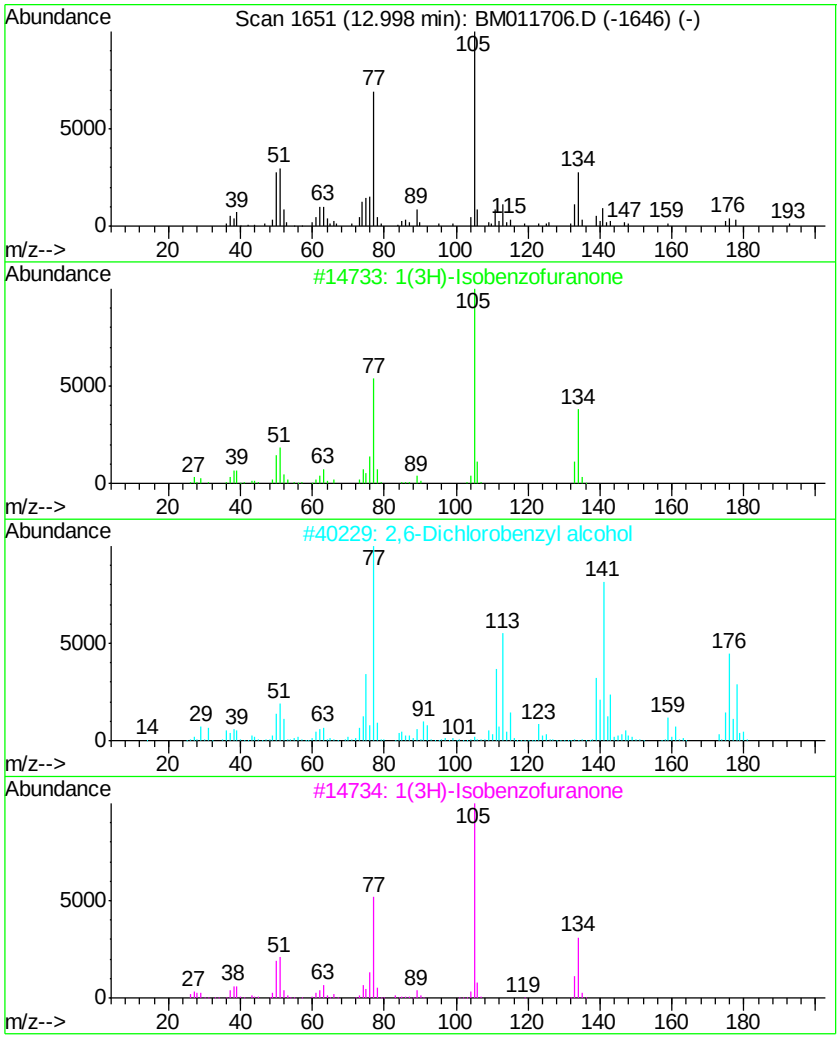
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

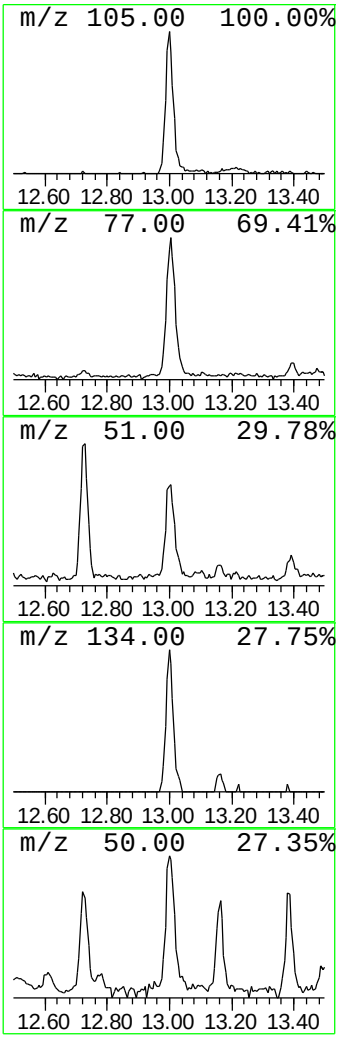
****

Peak Number 9 1(3H)-Isobenzofuranone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.82 ng/ul	297311	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	94
2	2,6-Dichlorobenzyl alcohol	176	C7H6Cl2O	015258-73-8	81
3	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	76
4	2,6-Dichlorobenzyl alcohol	176	C7H6Cl2O	015258-73-8	64
5	1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	60





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

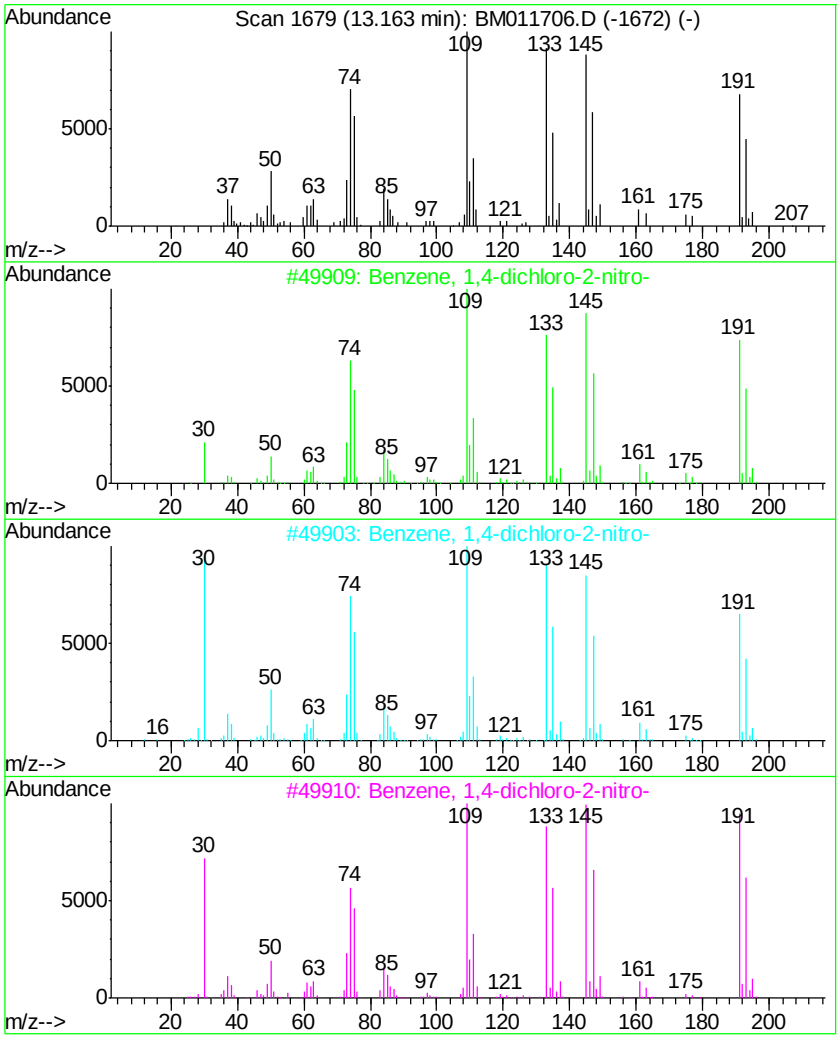
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

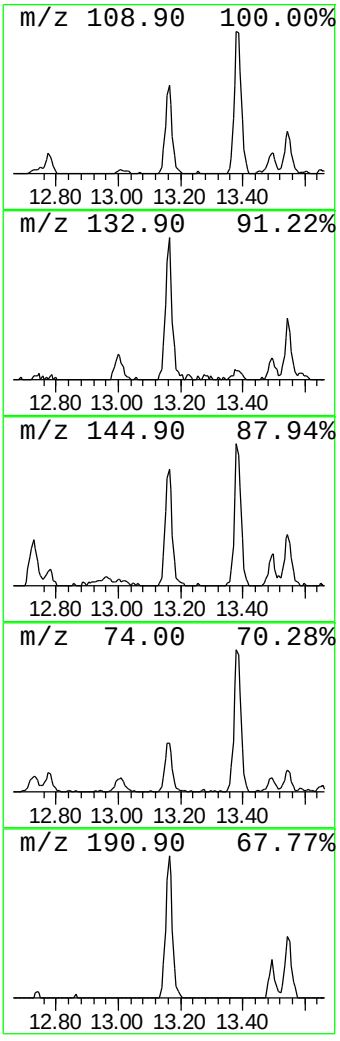
****

Peak Number 10 Benzene, 1,4-dichloro-2-nitro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.89 ng/ul	304694	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
2	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	99
3	Benzene, 1,4-dichloro-2-nitro-	191	C6H3Cl2NO2	000089-61-2	98
4	Benzene, 2,4-dichloro-1-nitro-	191	C6H3Cl2NO2	000611-06-3	91
5	Benzene, 1,2-dichloro-3-nitro-	191	C6H3Cl2NO2	003209-22-1	90





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

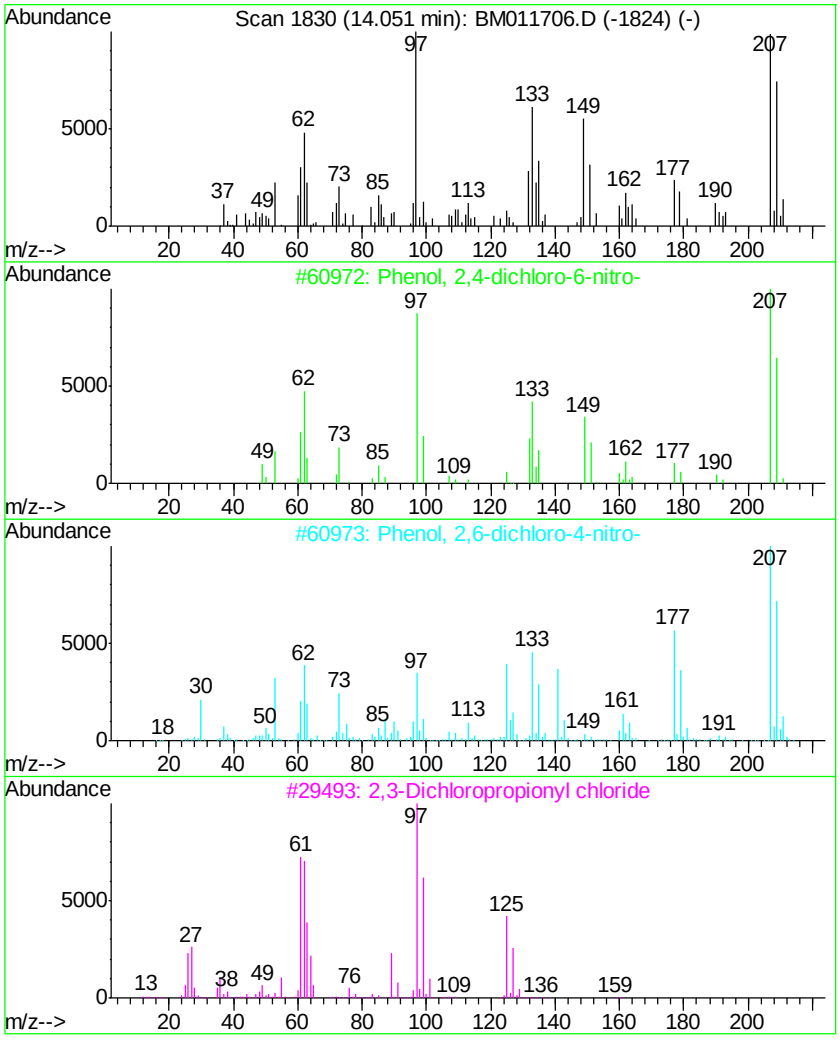
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

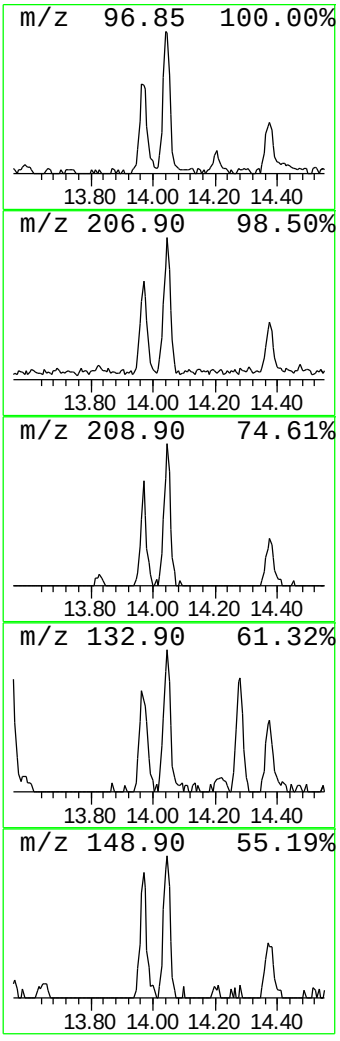
****

Peak Number 11 Phenol, 2,4-dichloro-6-nitro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.65 ng/ul	279632	Acenaphthene-d10	14.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dichloro-6-nitro-	207	C6H3Cl2NO3	000609-89-2	94
2	Phenol, 2,6-dichloro-4-nitro-	207	C6H3Cl2NO3	000618-80-4	38
3	2,3-Dichloropropionyl chloride	160	C3H3Cl3O	007623-13-4	25
4	4-Bromo-3-chloroaniline	205	C6H5BrClN	021402-26-6	14
5	8-Chloro-5-quinolinecarboxylic acid	207	C10H6ClNO2	121490-68-4	11





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

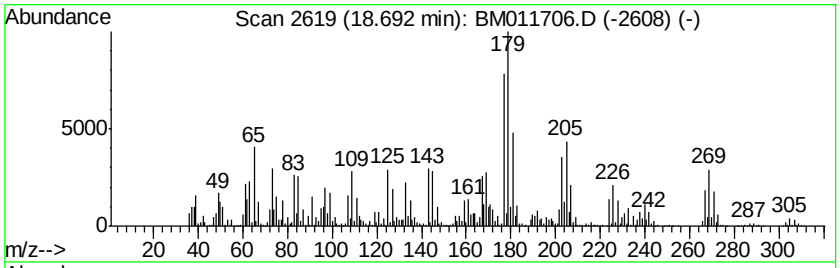
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

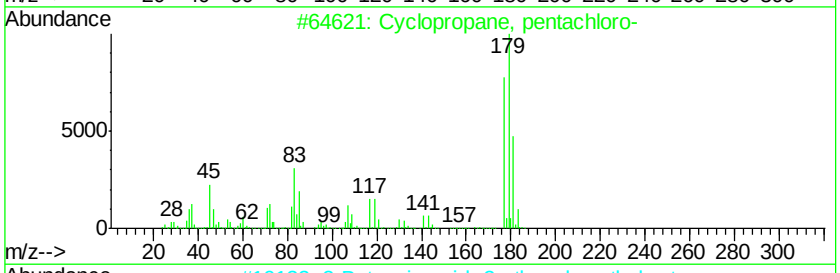
****

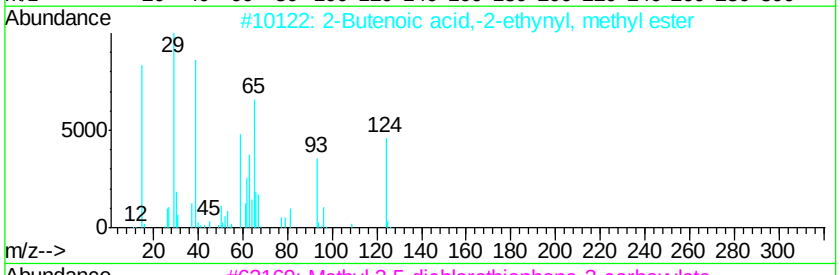
Peak Number 12 unknown-01 Concentration Rank 2

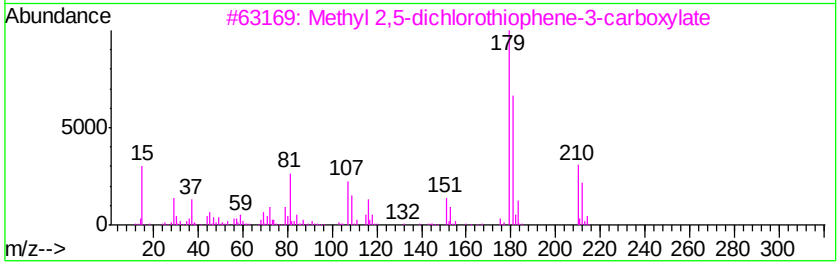
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.69	131.07 ng/ul	16321800	Phenanthrene-d10	17.32

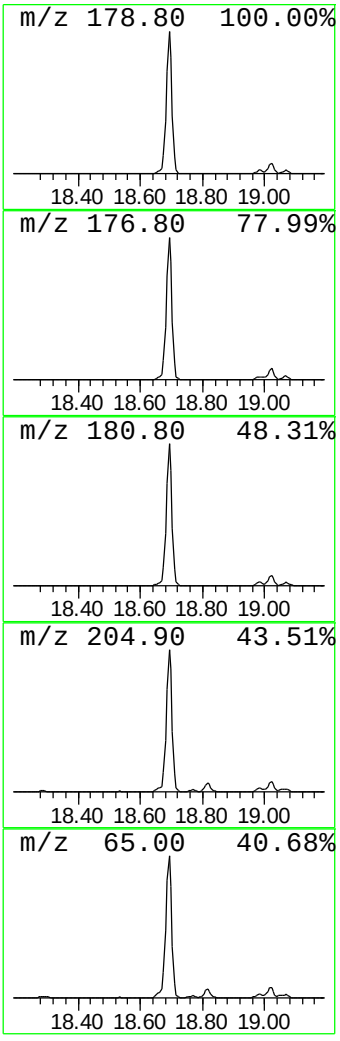
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	22
2	2-Butenoic acid,-2-ethynyl, meth...	124	C7H8O2	1000222-03-1	17
3	Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	14
4	4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	11
5	Cloxyquin	179	C9H6ClNO	000130-16-5	11











Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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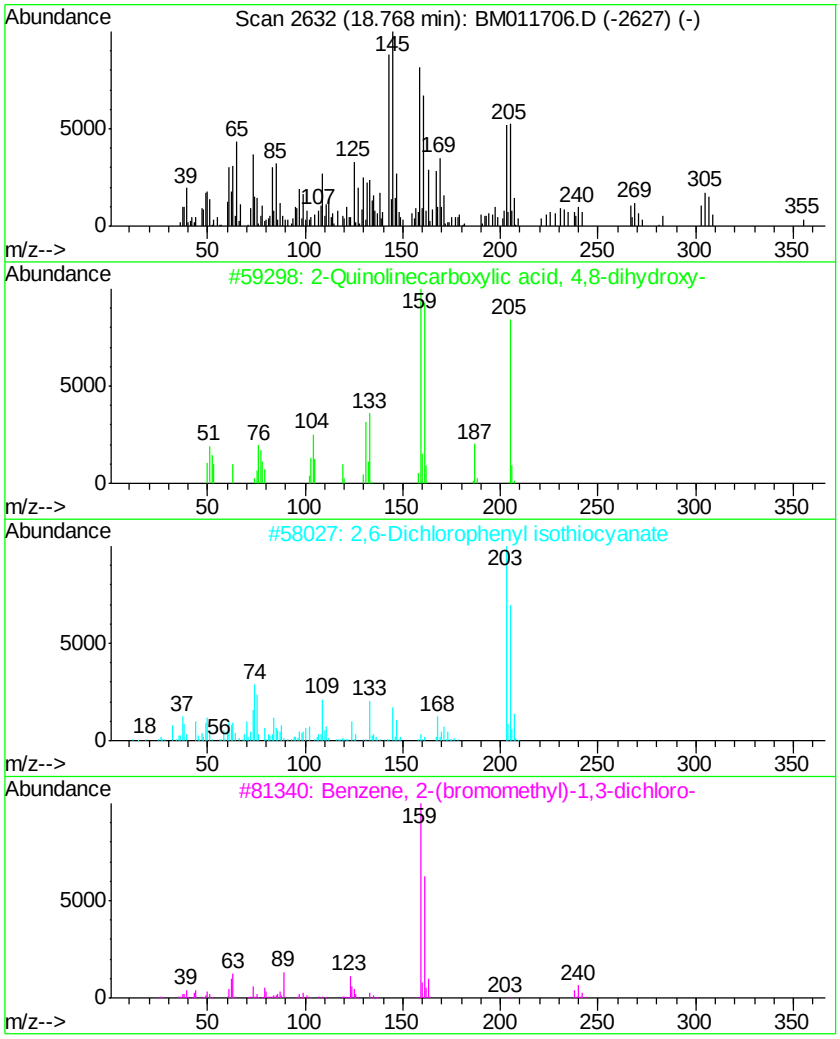
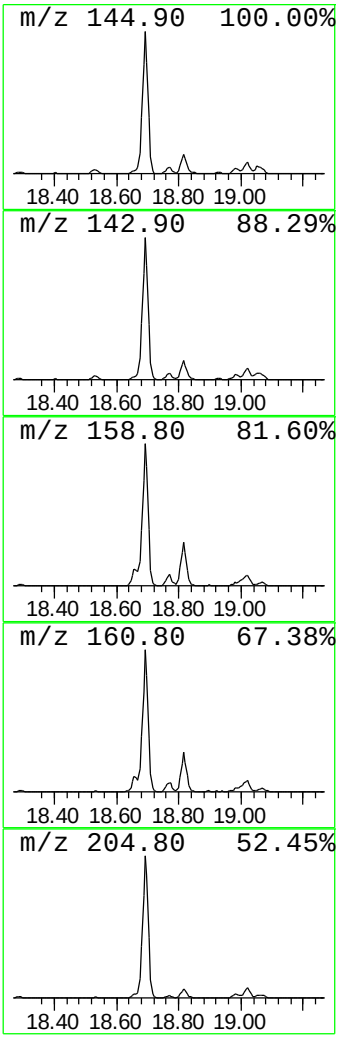
Peak Number 13 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.13 ng/ul	265719	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Quinolinecarboxylic acid, 4,8-...	205	C10H7NO4	000059-00-7	25
2	2,6-Dichlorophenyl isothiocyanate	203	C7H3Cl2NS	006590-95-0	25
3	Benzene, 2-(bromomethyl)-1,3-dic...	238	C7H5BrCl2	020443-98-5	15
4	Acetamide, 2-(2-ethyl-1-benzimid...	203	C11H13N3O	054980-94-8	11
5	Benzothiazole, 2,6-dichloro-	203	C7H3Cl2NS	003622-23-9	11





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Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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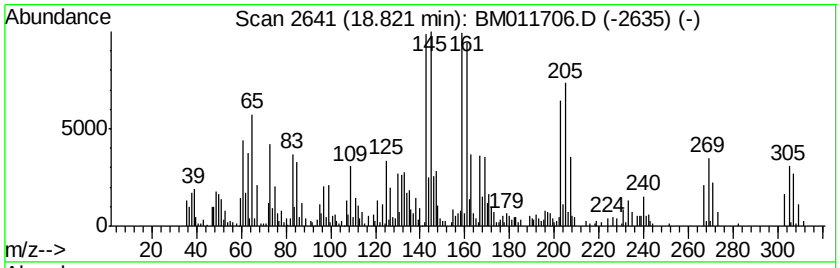
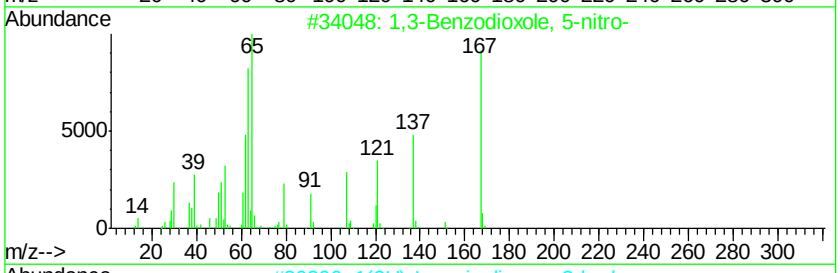
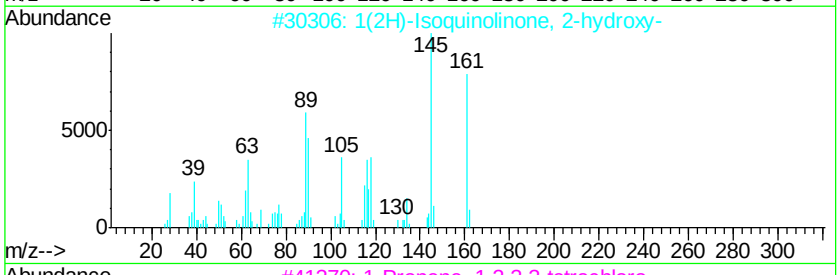
Peak Number 14 unknown-03 Concentration Rank 9

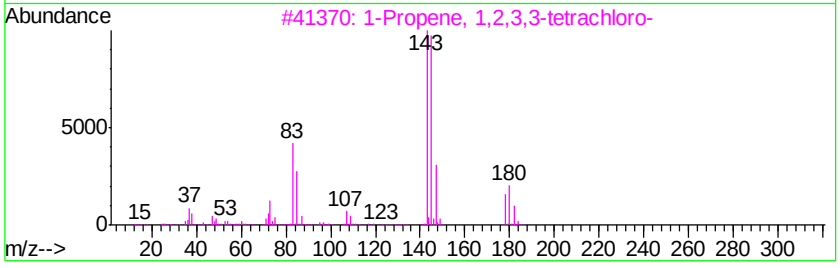
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	7.51 ng/ul	934579	Phenanthrene-d10	17.32

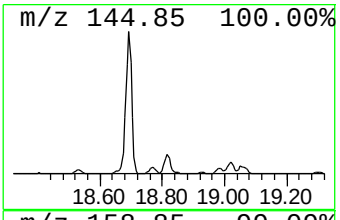
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzodioxole, 5-nitro-	167	C7H5NO4	002620-44-2	35
2	1(2H)-Isoquinolinone, 2-hydroxy-	161	C9H7NO2	021201-50-3	12
3	1-Propene, 1,2,3,3-tetrachloro-	178	C3H2Cl4	020589-85-9	11
4	Benzoic acid, 3-nitro-	167	C7H5NO4	000121-92-6	11
5	Phenoxyacetonitrile	133	C8H7NO	003598-14-9	11

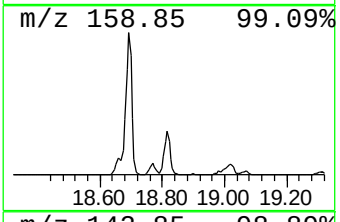


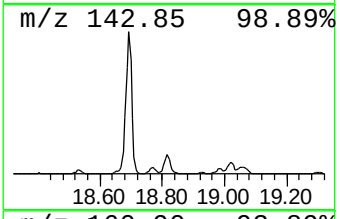


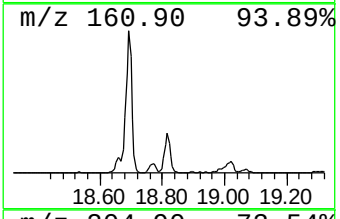


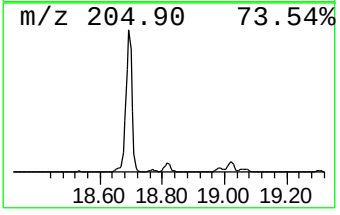












Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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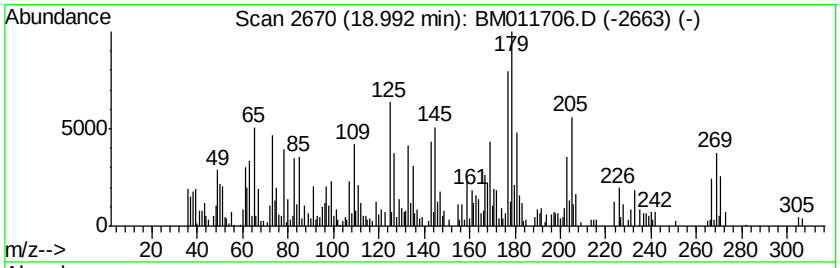
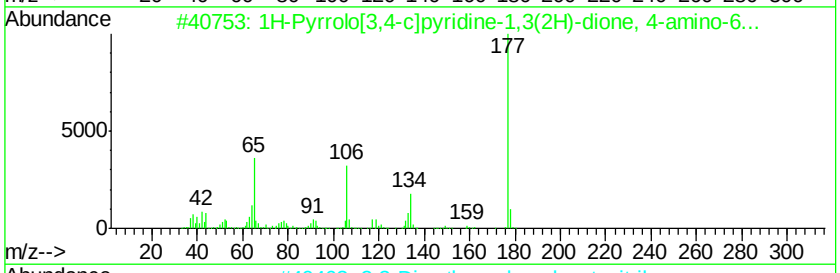
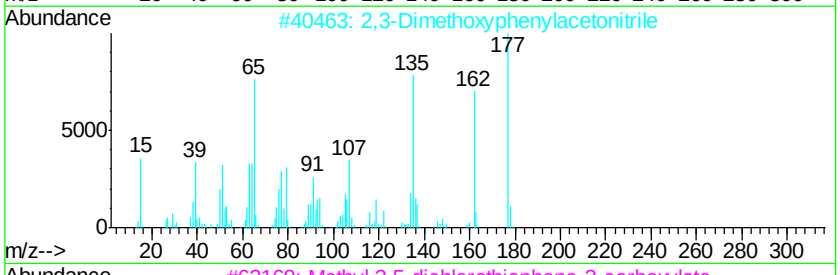
Peak Number 15 unknown-04 Concentration Rank 11

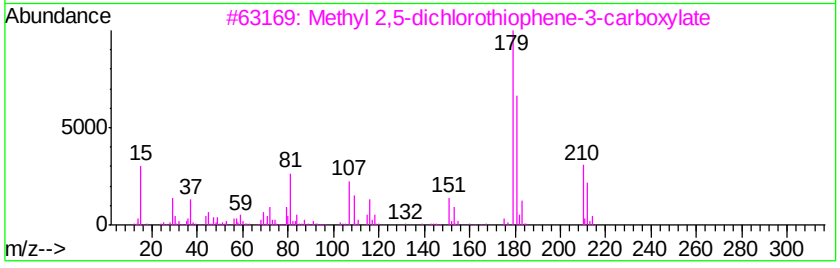
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	4.50 ng/ul	560268	Phenanthrene-d10	17.32

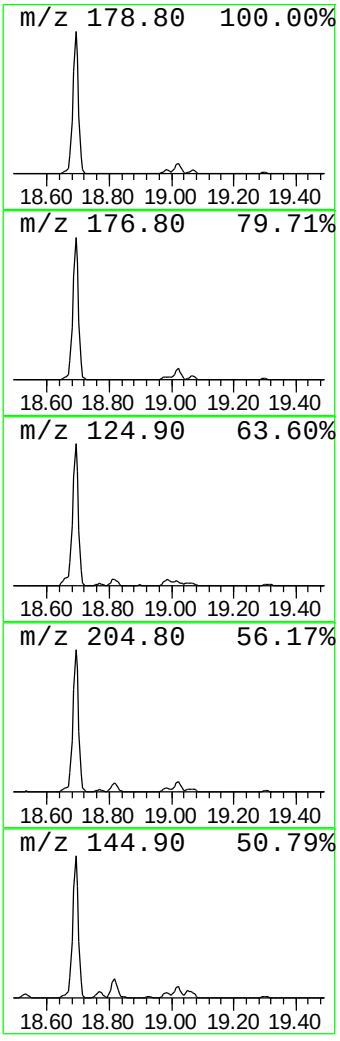
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	14
2	2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	14
3	Methyl 2,5-dichlorothiophene-3-c...	210	C6H4Cl2O2S	145129-54-0	10
4	1H-1,2,3-Triazole, 4-(4-chloroph...	179	C8H6ClN3	005604-31-9	10
5	1-Cyclopentene-1-decanoic acid, ...	352	C21H36O4	055521-10-3	9











Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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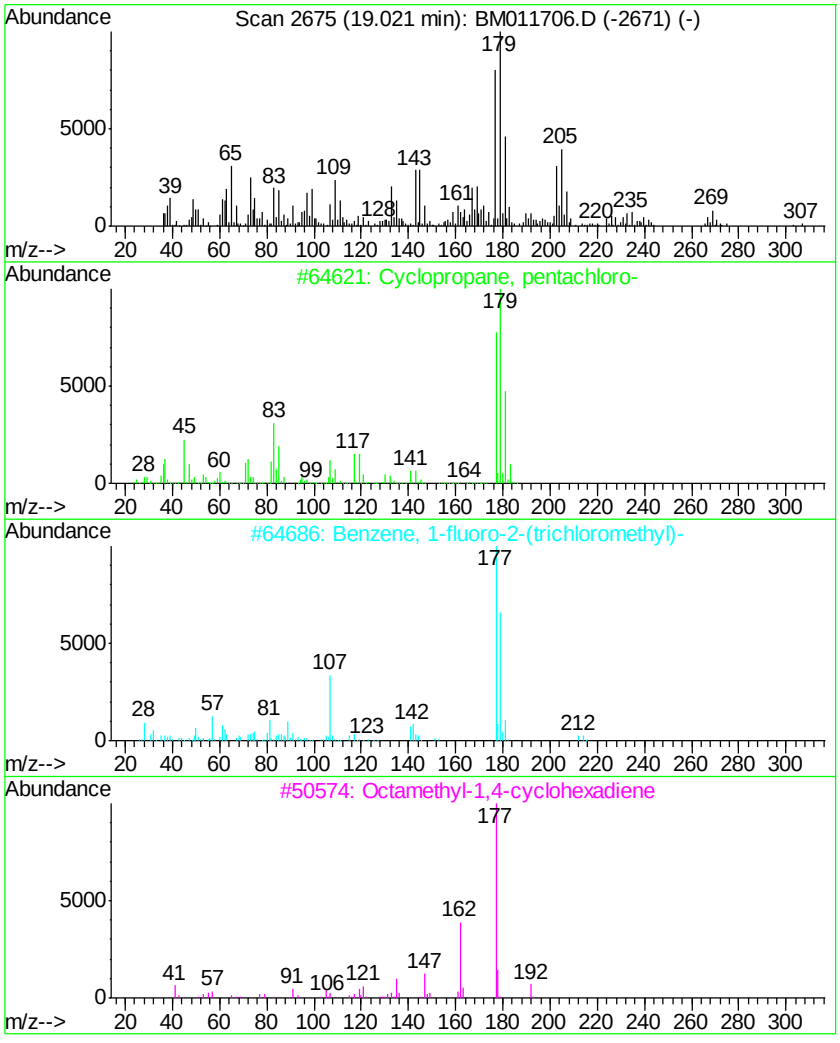
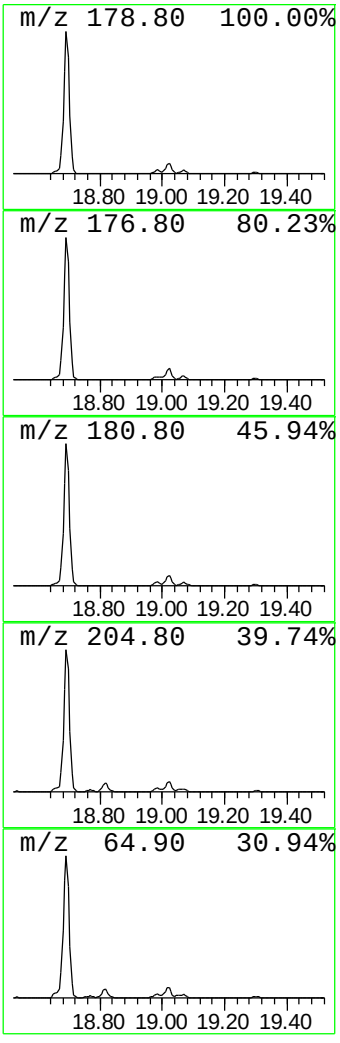
Peak Number 16 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.02	9.93 ng/ul	1236570	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	37
2	Benzene, 1-fluoro-2-(trichlorome...	212	C7H4Cl3F	000488-98-2	25
3	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
4	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	22
5	2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18





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Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

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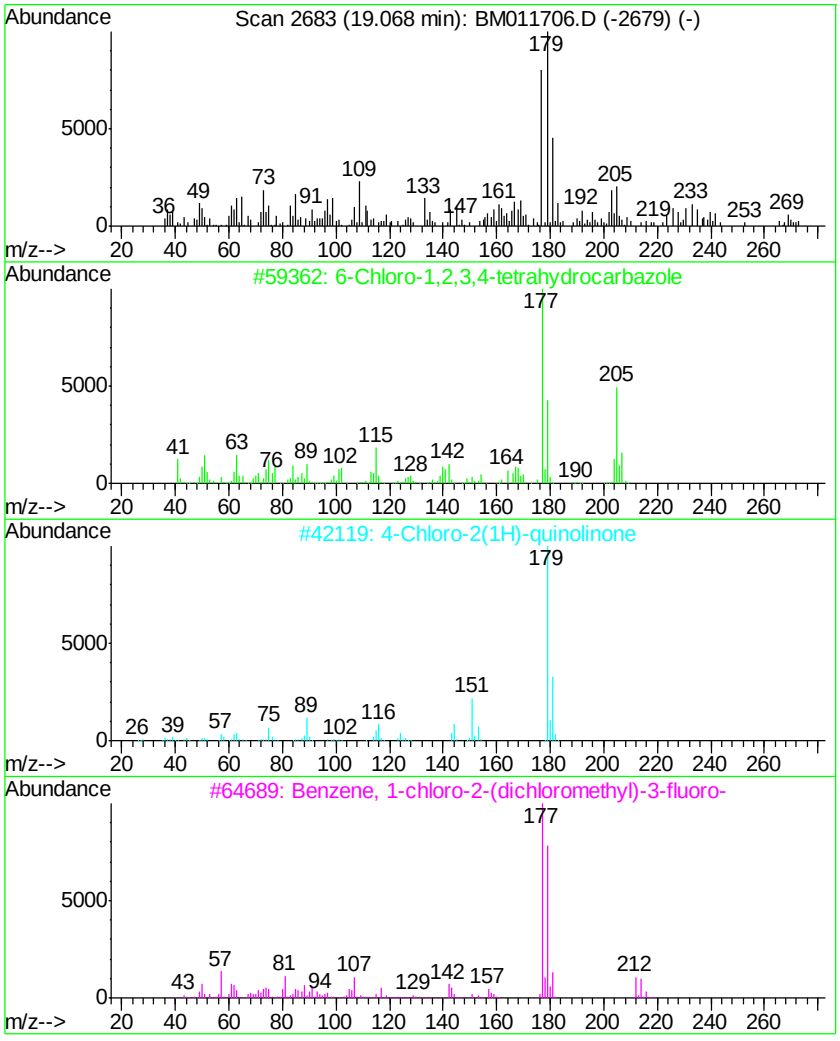
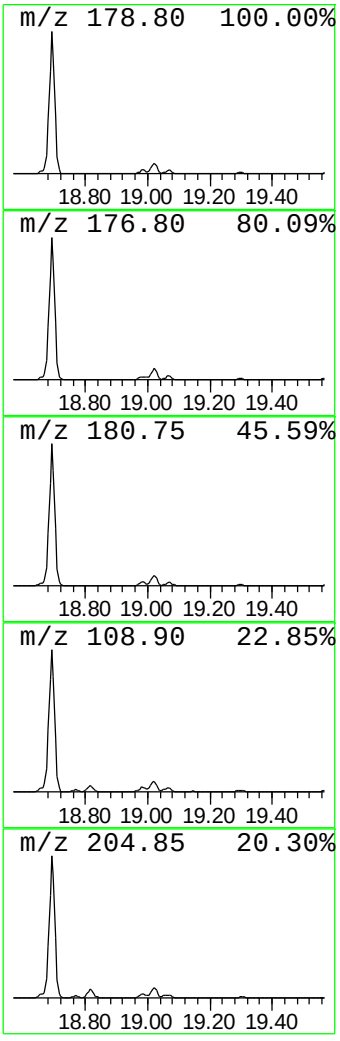
Peak Number 17 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.94 ng/ul	490089	Phenanthrene-d10	17.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	27
2	4-Chloro-2(1H)-quinolinone	179	C9H6ClNO	020146-59-2	27
3	Benzene, 1-chloro-2-(dichloromet...	212	C7H4Cl3F	062476-62-4	25
4	1-Naphthalenamine, 4-chloro-	177	C10H8ClN	004684-12-2	22
5	2(3H)-Benzothiazolone, 3-methyl-...	179	C8H9N3S	001128-67-2	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092317\
Data File : BM011706.D
Acq On : 23 Sep 2017 15:30
Operator : SJ/JU
Sample : I5324-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AT5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chloro...	11.36	199.1	ng/ul	16441300	2	10.76	1651250	20.0
Benzene, 1-chloro...	11.57	36.5	ng/ul	3015730	2	10.76	1651250	20.0
4-Chloro-2-nitrop...	12.05	4.1	ng/ul	341610	2	10.76	1651250	20.0
1(3H)-Isobenzofur...	13.00	2.8	ng/ul	297311	3	14.59	2110510	20.0
Benzene, 1,4-dich...	13.16	2.9	ng/ul	304694	3	14.59	2110510	20.0
Phenol, 2,4-dichl...	14.05	2.6	ng/ul	279632	3	14.59	2110510	20.0
unknown-01	18.69	131.1	ng/ul	16321800	4	17.32	2490550	20.0
unknown-02	18.77	2.1	ng/ul	265719	4	17.32	2490550	20.0
unknown-03	18.82	7.5	ng/ul	934579	4	17.32	2490550	20.0
unknown-04	18.99	4.5	ng/ul	560268	4	17.32	2490550	20.0
unknown-05	19.02	9.9	ng/ul	1236570	4	17.32	2490550	20.0
unknown-06	19.07	3.9	ng/ul	490089	4	17.32	2490550	20.0