LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.810	461	463	473	rBV	138669	170871	5.40%	0.425%
2	5.251	534	538	552	rBV	1303892	1344602	42.51%	3.346%
3	5.898	646	648	651	rVB	97274	89128	2.82%	0.222%
4	6.069	670	677	681	rBV3	48126	79258	2.51%	0.197%
5	6.128	681	687	690	rVV	179132	192329	6.08%	0.479%
6	6.251	706	708	712	rVV2	55477	67937	2.15%	0.169%
7	6.298	712	716	720	rVV	926613	1150776	36.39%	2.864%
8	6.334	720	722	725	rVV	227701	212637	6.72%	0.529%
9	6.375	725	729	732	rVV4	45379	69464	2.20%	0.173%
10	6.416	732	736	740	rVV	2065569	1859015	58.78%	4.626%
11	6.457	740	743	745	rVV	382959	290631	9.19%	0.723%
12	6.481	745	747	752	rVB	211194	213490	6.75%	0.531%
13	6.581	757	764	767	rBV	719696	697501	22.05%	1.736%
14	6.640	770	774	780	rVB2	743668	1029676	32.56%	2.562%
15	6.692	780	783	786	rBV4	55789	79550	2.52%	0.198%
16	6.722	786	788	792	rVB	95566	86285	2.73%	0.215%
17	6.763	792	795	797	rBV	312418	289838	9.16%	0.721%
18	6.798	797	801	804	rVB	1531303	1296052	40.98%	3.225%
19	6.863	808	812	815	rBV4	38394	62095	1.96%	0.155%
20	6.916	818	821	826	rVB	329456	341035	10.78%	0.849%
21	6.987	829	833	836	rBV	353963	322345	10.19%	0.802%
22	7.081	846	849	850	rBV	159959	153565	4.86%	0.382%
23	7.157	858	862	864	rBV	86044	113337	3.58%	0.282%
24	7.187	864	867	868	rVV2	89661	96596	3.05%	0.240%
25	7.210	868	871	875	rVV	1161950	1116250	35.29%	2.778%
26	7.245	875	877	880	rVB	115454	98135	3.10%	0.244%
27	7.292	880	885	889	rBV7	53556	96391	3.05%	0.240%
28	7.357	894	896	898	rVV3	55816	69612	2.20%	0.173%
29	7.398	900	903	906	rVV2	136737	153794	4.86%	0.383%
30	7.445	909	911	914	rVB3	78687	68183	2.16%	0.170%
31	7.610	935	939	943	rBV2	121941	178170	5.63%	0.443%
32	7.669	947	949	953	rVV	108787	112288	3.55%	0.279%
33	7.728	957	959	961	rVV	80666	65213	2.06%	0.162%
34	7.928	987	993	996	rVV	1134489	991837	31.36%	2.468%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.957	996	998	1000	rVV	136277	113301	3.58%	0.282%
36	7.992	1002	1004	1007	rVB	389373	284498	9.00%	0.708%
37	8.045	1011	1013	1017	rVB2	67064	74510	2.36%	0.185%
38	8.128	1024	1027	1030	rBV2	71686	66206	2.09%	0.165%
39	8.222	1038	1043	1049	rBV3	148343	337453	10.67%	0.840%
40	8.275	1049	1052	1055	rVB	133930	105005	3.32%	0.261%
41	8.310	1055	1058	1061	rVB	165066	152970	4.84%	0.381%
42	8.351	1061	1065	1070	rBV	522263	581859	18.40%	1.448%
43	8.522	1091	1094	1098	rBV4	60661	84127	2.66%	0.209%
44	8.563	1098	1101	1103	rVV4	52613	70957	2.24%	0.177%
45	8.581	1103	1104	1107	rVV	72353	71000	2.24%	0.177%
46	8.616	1107	1110	1113	rVB2	160110	200741	6.35%	0.500%
47	8.663	1113	1118	1120	rBV4	60663	95635	3.02%	0.238%
48	8.804	1140	1142	1144	rBV	133736	129919	4.11%	0.323%
49	8.834	1144	1147	1149	rVV3	145134	195363	6.18%	0.486%
50	8.851	1149	1150	1153	rVV	80397	61806	1.95%	0.154%
51	8.886	1153	1156	1159	rVV2	53066	66869	2.11%	0.166%
52	8.928	1160	1163	1165	rVV	114771	118505	3.75%	0.295%
53	8.951	1165	1167	1170	rVB	527283	410405	12.98%	1.021%
54	9.004	1170	1176	1179	rBV	2346796	2001365	63.28%	4.980%
55	9.081	1185	1189	1190	rBV2	97349	109522	3.46%	0.273%
56	9.334	1229	1232	1236	rVV3	124939	203082	6.42%	0.505%
57	9.363	1236	1237	1239	rVV2	97628	73288	2.32%	0.182%
58	9.404	1239	1244	1247	rVV	718877	769296	24.32%	1.914%
59	9.434	1247	1249	1252	rVB2	74880	67047	2.12%	0.167%
60	9.586	1272	1275	1277	rVB2	100052	83837	2.65%	0.209%
61	9.657	1284	1287	1288	rBV	147836	149868	4.74%	0.373%
62	9.681	1288	1291	1294	rVB	1223788	1054895	33.35%	2.625%
63	9.839	1314	1318	1322	rBV3	54658	98896	3.13%	0.246%
64	9.875	1322	1324	1327	rVV	77960	73591	2.33%	0.183%
65	9.939	1331	1335	1339	rBV4	103264	112395	3.55%	0.280%
66	10.198	1377	1379	1383	rVB	183806	155920	4.93%	0.388%
67	10.333	1398	1402	1405	rBV	149925	154757	4.89%	0.385%
68	10.469	1421	1425	1429	rVB	1213479	1021963	32.31%	2.543%
69	10.598	1442	1447	1453	rBV3	312560	508783	16.09%	1.266%
70	10.651	1453	1456	1459	rBV	347187	309468	9.78%	0.770%
71	10.686	1459	1462	1465	rVV2	390670	422398	13.36%	1.051%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.722	1465	1468	1470	rVV2	351419	337313	10.67%	0.839%
73	10.745	1470	1472	1474	rVV	220640	172590	5.46%	0.429%
74	10.775	1474	1477	1480	rVV2	140322	207529	6.56%	0.516%
75	10.798	1480	1481	1484	rVV	115318	107609	3.40%	0.268%
76	10.833	1484	1487	1490	rVV4	285501	328845	10.40%	0.818%
77	10.869	1490	1493	1495	rVV	371623	315369	9.97%	0.785%
78	10.892	1495	1497	1498	rVV	119243	105757	3.34%	0.263%
79	10.910	1498	1500	1504	rVB	244332	194464	6.15%	0.484%
80	11.033	1518	1521	1523	rVV2	60819	67118	2.12%	0.167%
81	11.063	1523	1526	1530	rVB2	92758	114956	3.63%	0.286%
82	11.163	1539	1543	1548	rBV	1159958	976720	30.88%	2.431%
83	11.486	1596	1598	1605	rVB	82663	92882	2.94%	0.231%
84	12.745	1808	1812	1816	rBV	1755361	1513072	47.84%	3.765%
85	13.645	1961	1965	1970	rBV	206670	232751	7.36%	0.579%
86	13.798	1987	1991	1998	rVB	784062	717597	22.69%	1.786%
87	14.627	2129	2132	2137	rVB	123870	109401	3.46%	0.272%
88	14.727	2144	2149	2153	rVB6	108976	139682	4.42%	0.348%
89	15.074	2205	2208	2211	rBV2	117231	126252	3.99%	0.314%
90	15.104	2211	2213	2220	rVB5	78287	101092	3.20%	0.252%
91	15.204	2225	2230	2240	rVB	500453	666669	21.08%	1.659%
92	15.515	2280	2283	2287	rVB	65569	91704	2.90%	0.228%
93	15.821	2328	2335	2347	rBV2	1573639	3162699	100.00%	7.870%
94	16.004	2357	2366	2370	rBV5	753086	2079672	65.76%	5.175%
95	16.051	2370	2374	2389	rVB	1450108	2641987	83.54%	6.575%
96	16.239	2401	2406	2412	rBV2	184366	287471	9.09%	0.715%
97	16.657	2472	2477	2483	rBV3	134389	232764	7.36%	0.579%
98	16.809	2496	2503	2512	rBV4	265571	619552	19.59%	1.542%
99	17.033	2534	2541	2542	rBV3	143956	277985	8.79%	0.692%
100	17.121	2551	2556	2563	rVB5	152084	313605	9.92%	0.780%

Sum of corrected areas: 40184493

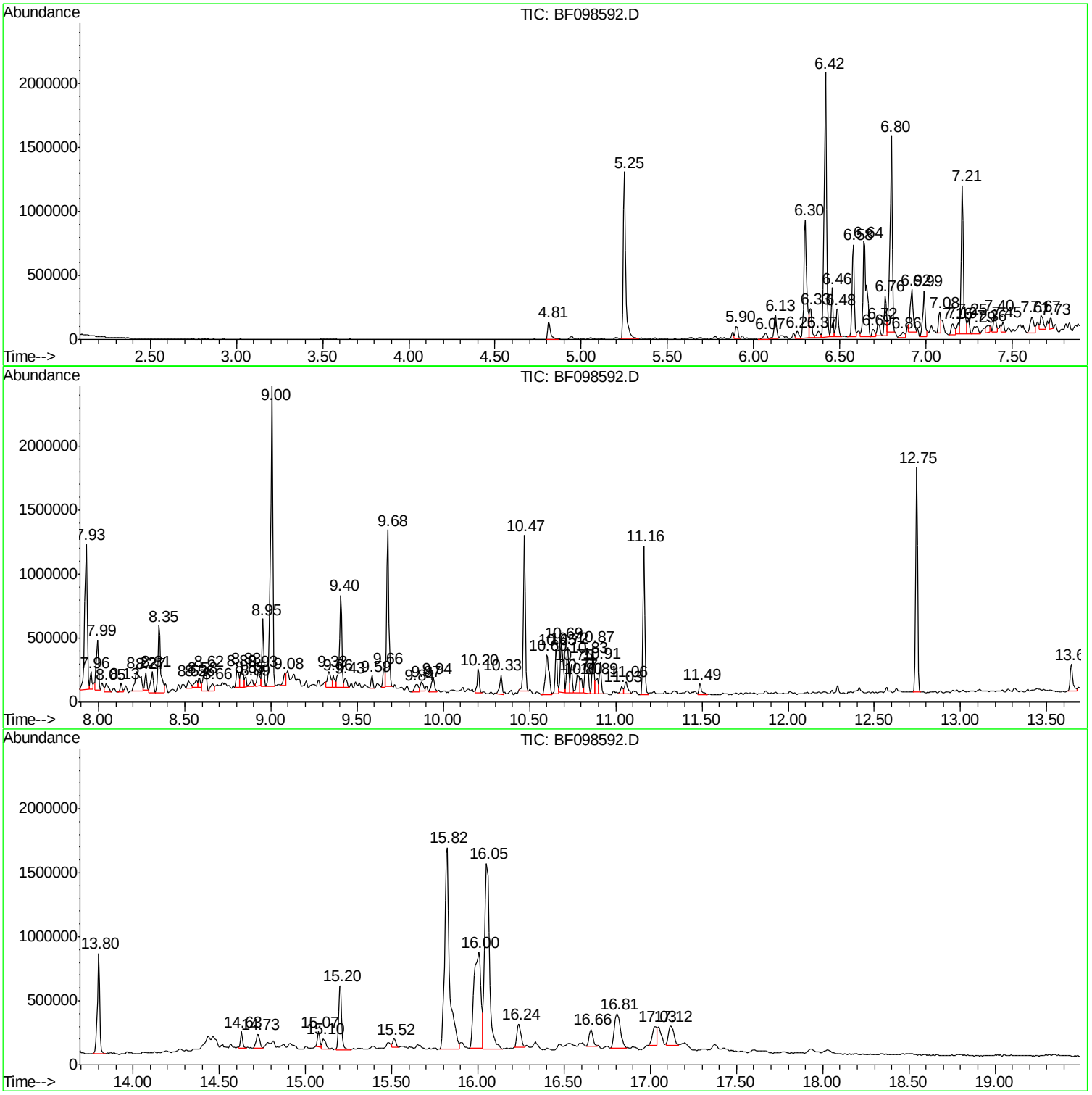
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

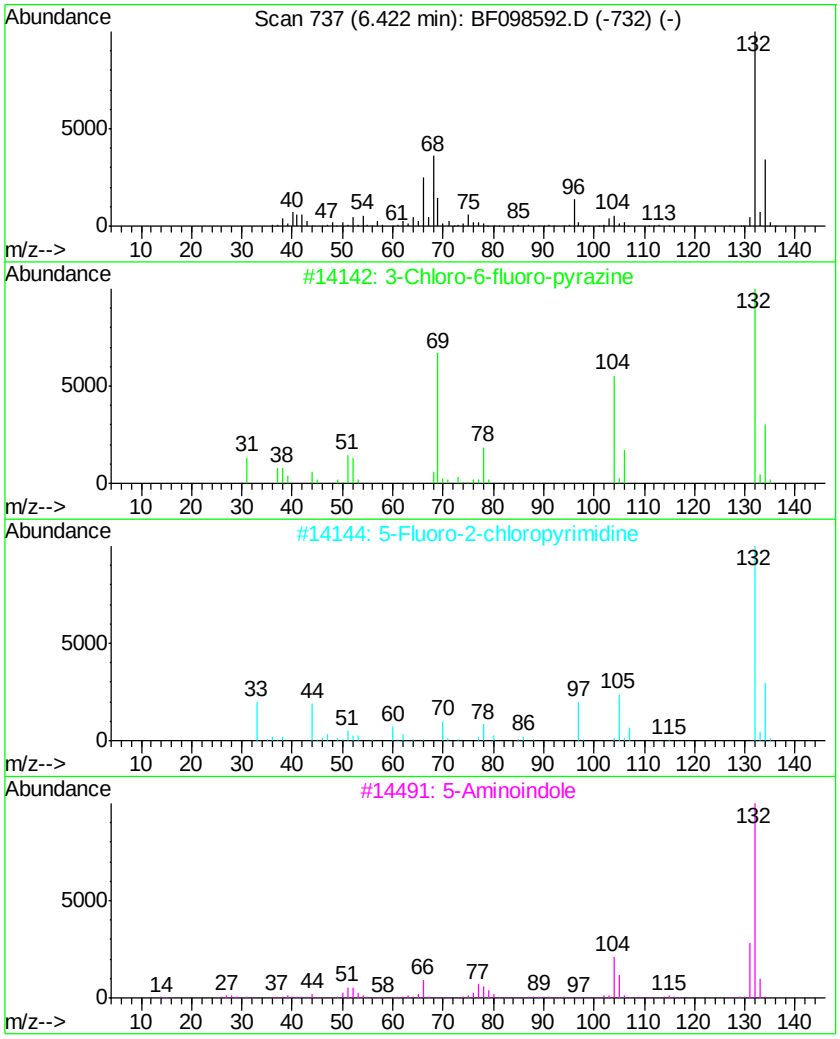
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

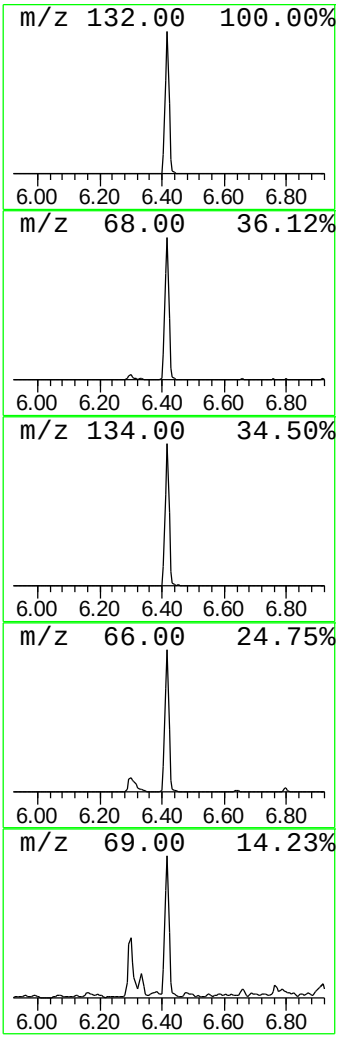
****

Peak Number 1 unknown6.42 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	36.11 ng	1859020	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

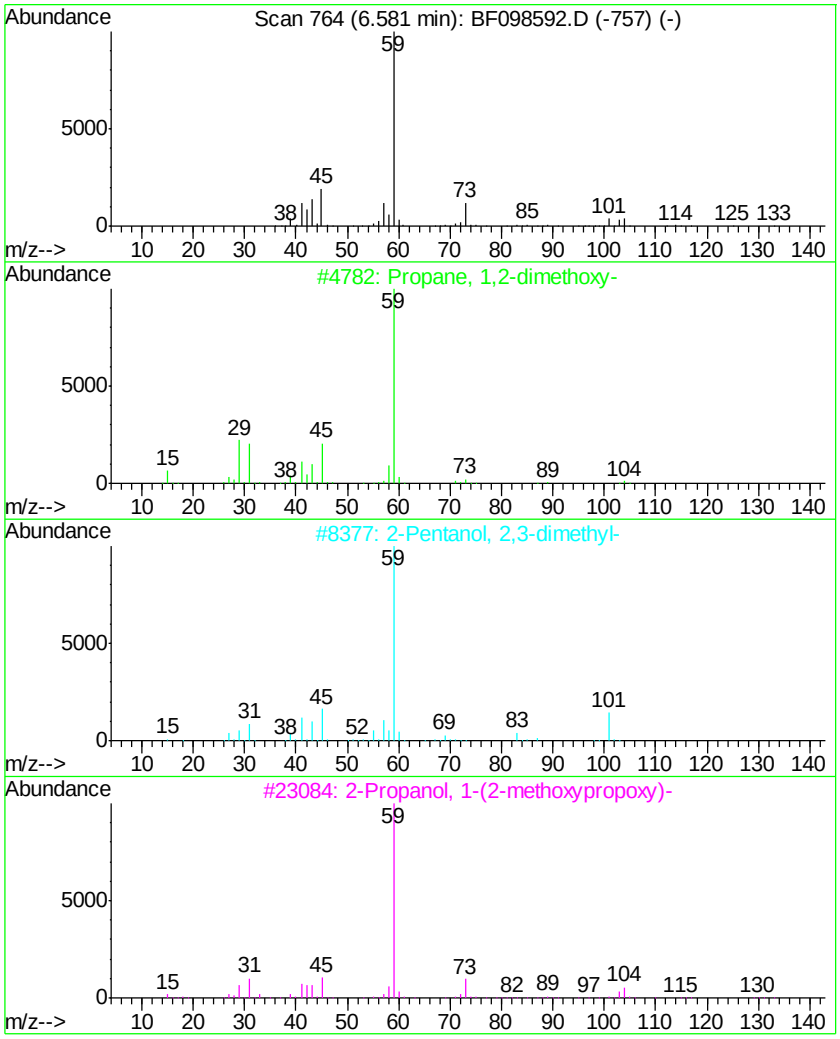
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

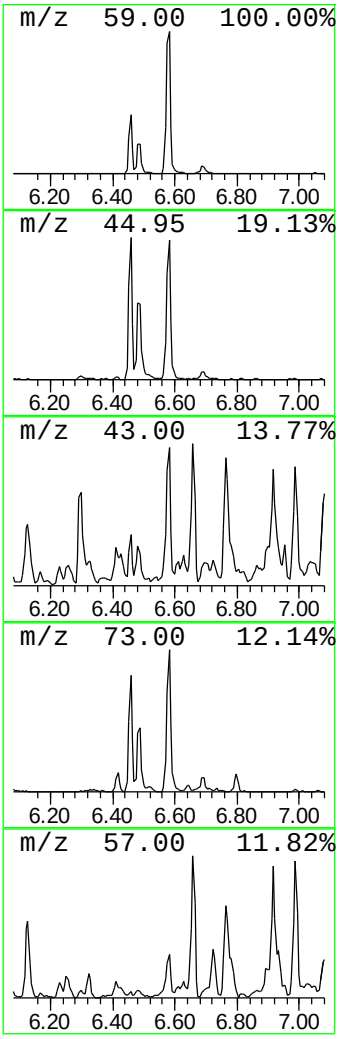
****

Peak Number 2 Propane, 1,2-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	13.55 ng	697501	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	72
2	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64
3	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

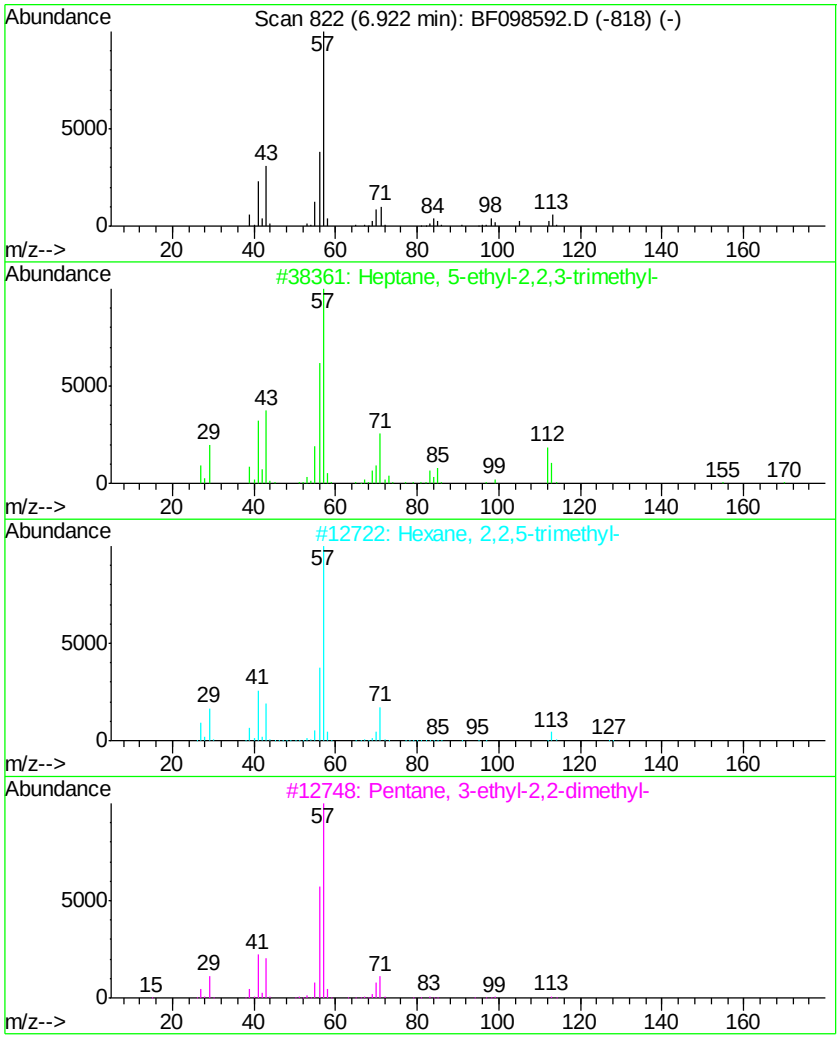
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

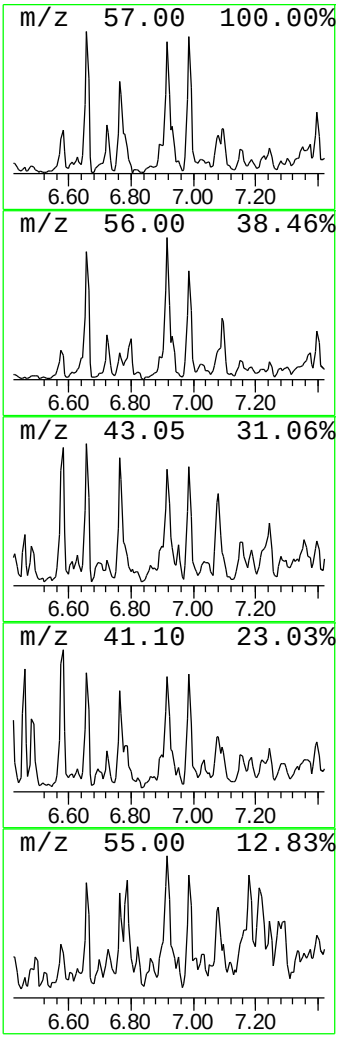
****

Peak Number 4 Heptane, 5-ethyl-2,2,3-trim... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	6.62 ng	341035	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	78
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
3	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

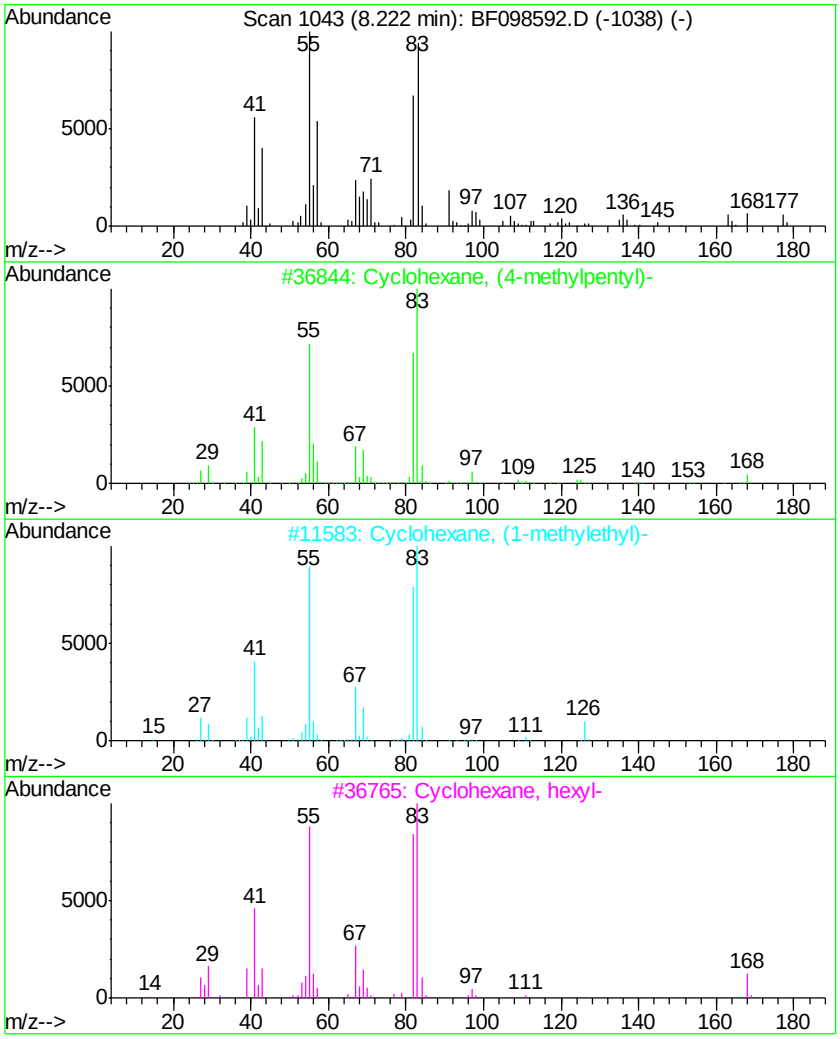
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

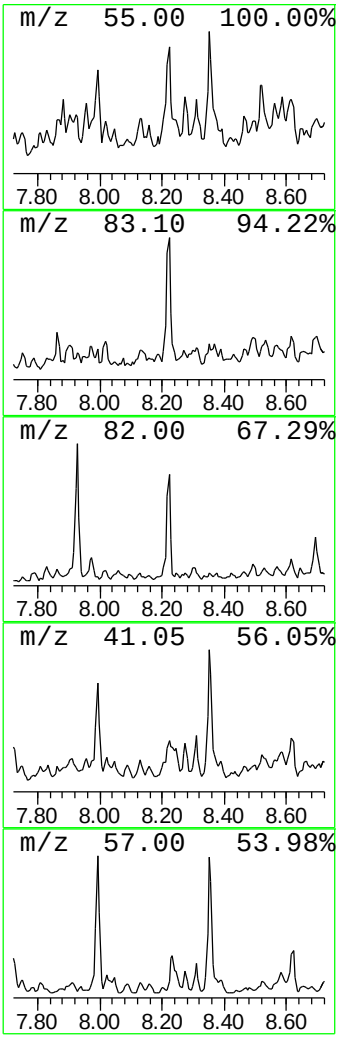
****

Peak Number 5 Cyclohexane, (4-methylpentyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	6.80 ng	337453	Naphthalene-d8	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	87
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	81
3	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

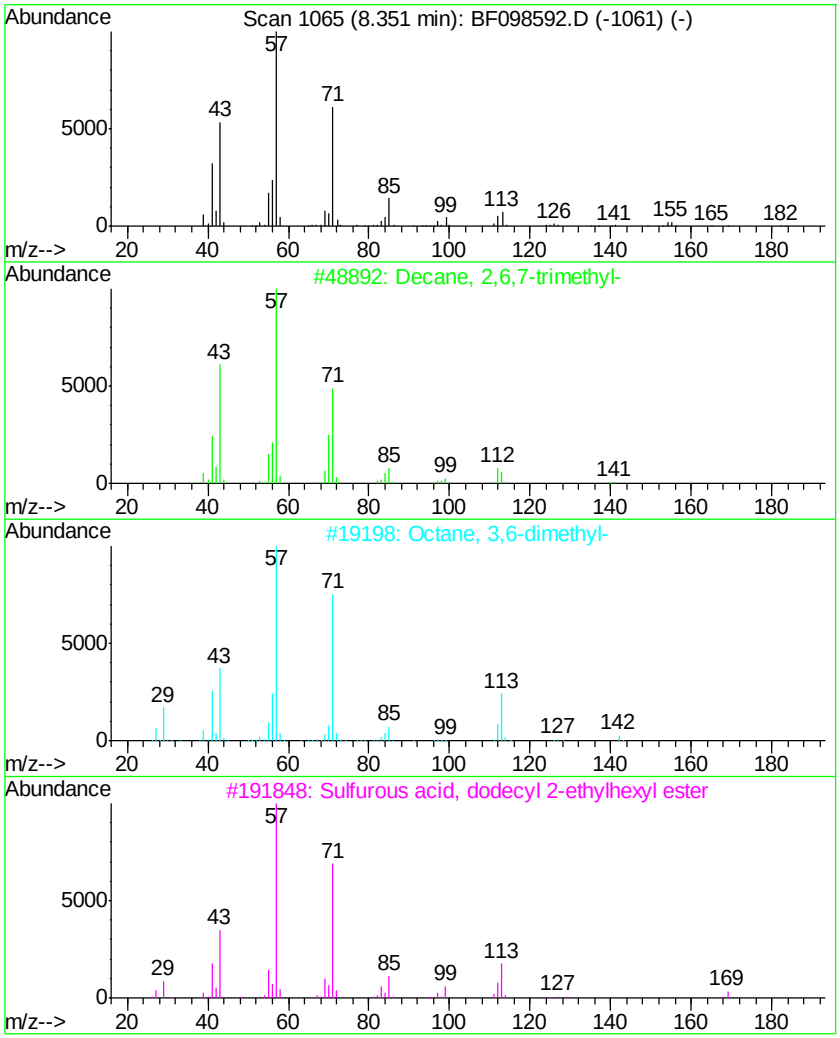
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

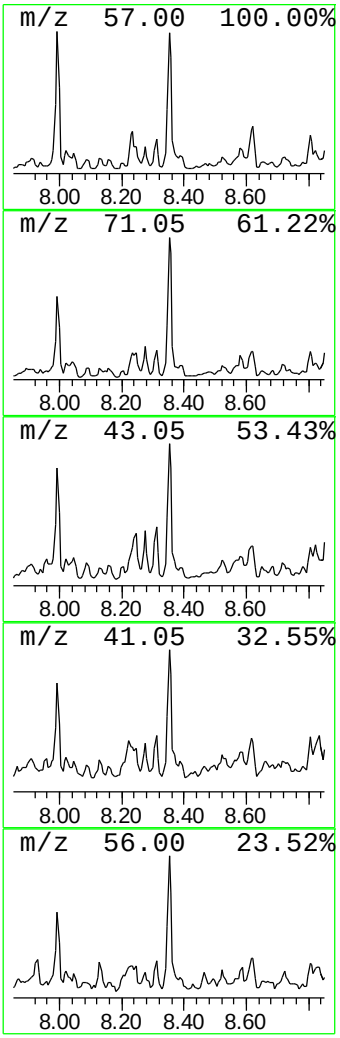
****

Peak Number 6 Decane, 2,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	11.73 ng	581859	Naphthalene-d8	7.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	86
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	72
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

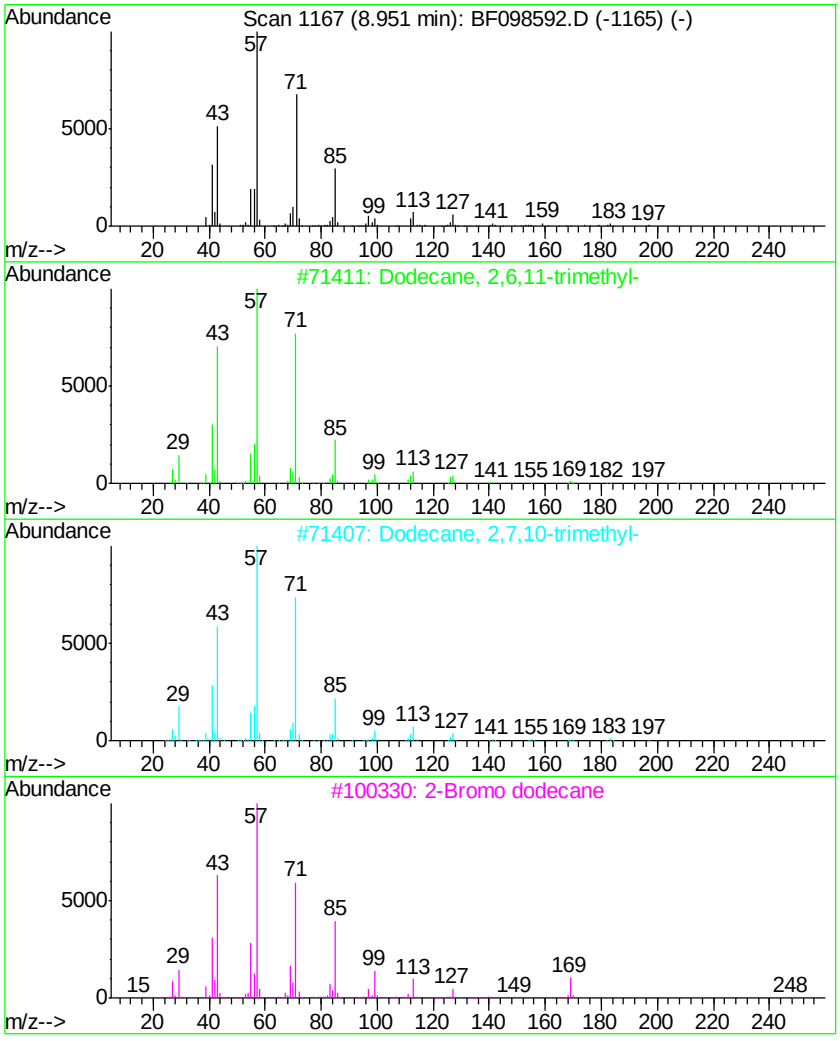
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

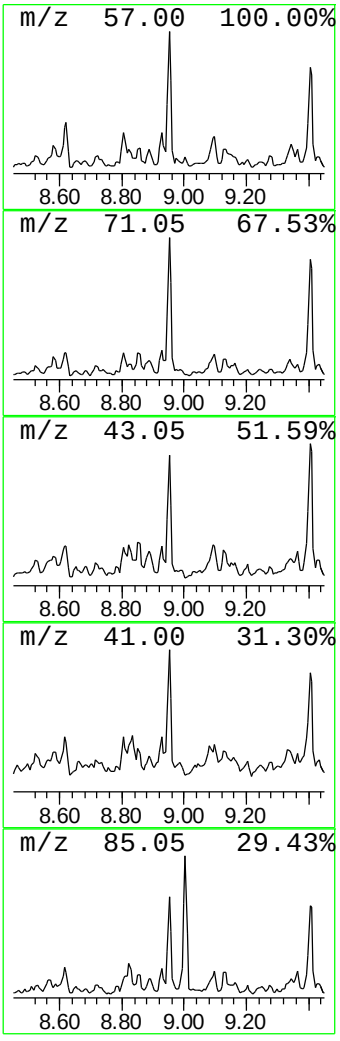
****

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	7.78 ng	410405	Acenaphthene-d10	9.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	Decane, 5-propyl-	184	C13H28	017312-62-8	74
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

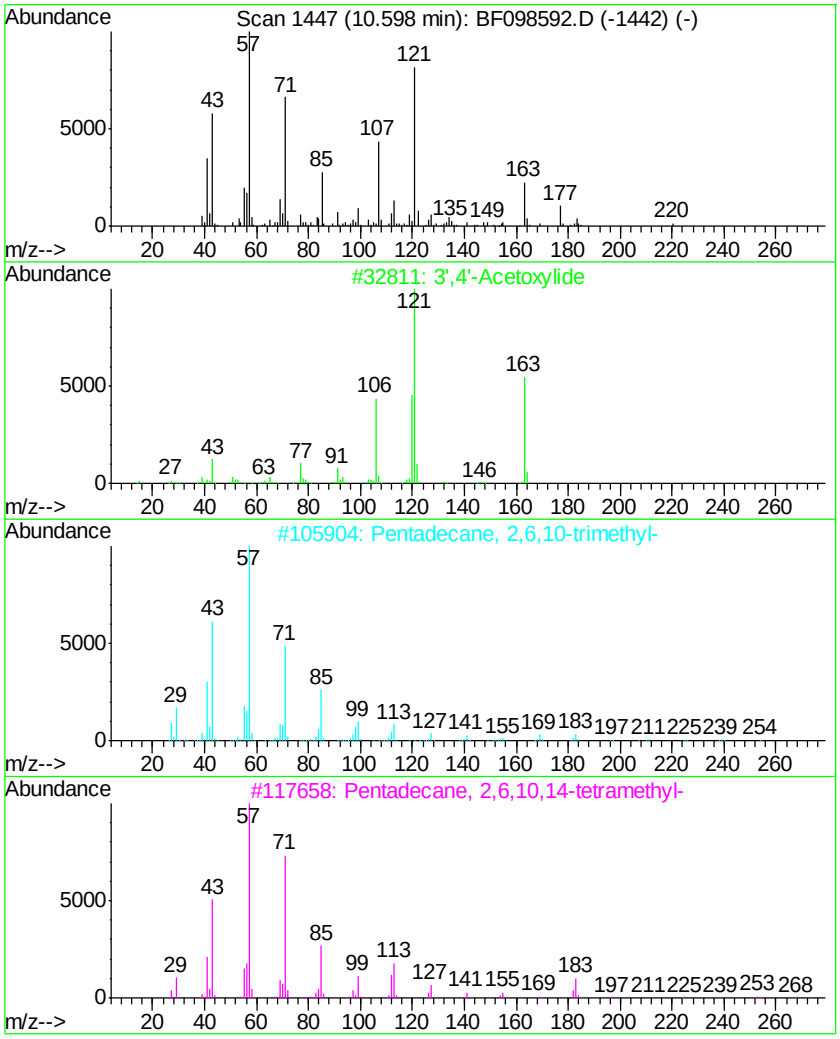
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

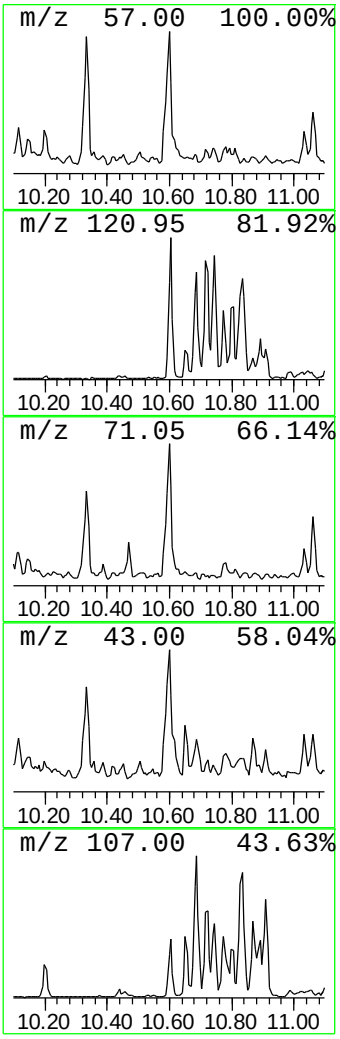
****

Peak Number 8 unknown10.60 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	10.42 ng	508783	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	30
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	25
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	25
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

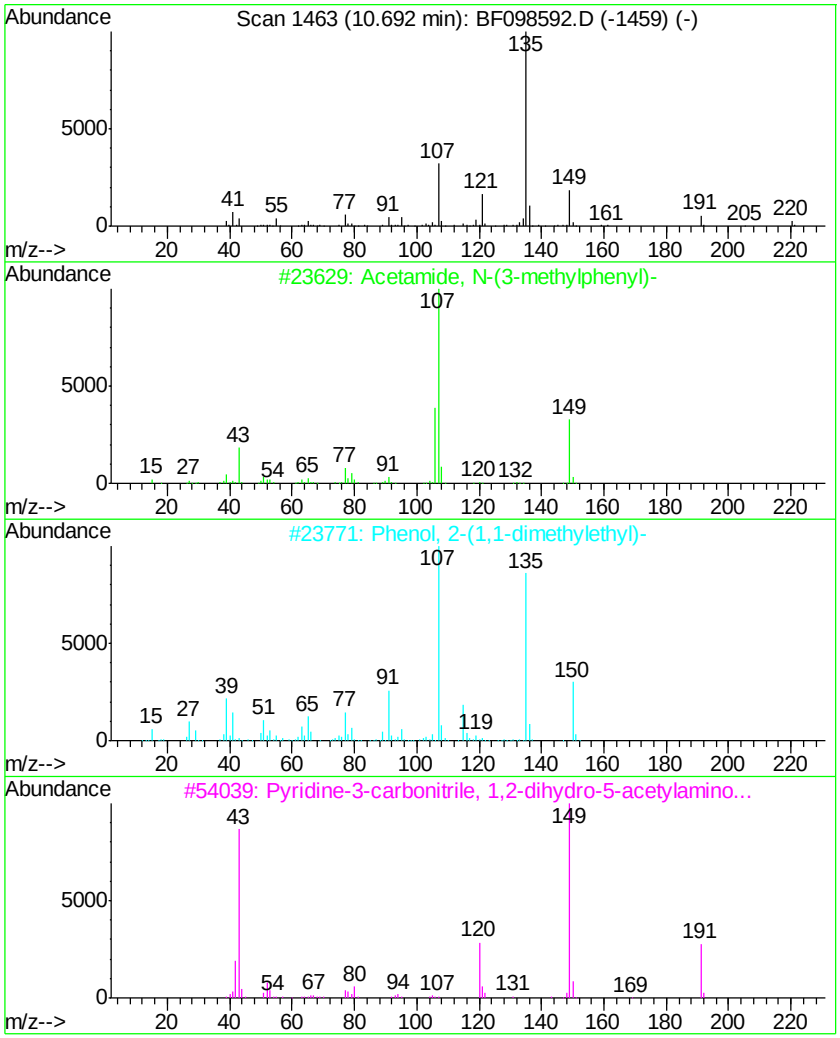
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

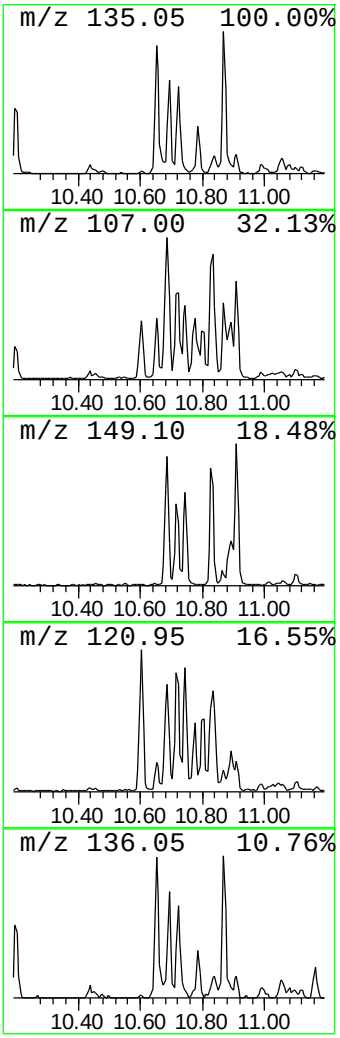
****

Peak Number 9 Acetamide, N-(3-methylphenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	8.65 ng	422398	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	52
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	38
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	38
5	Phthalic acid, 2,4-dimethylpent-...	306	C18H26O4	1000356-84-2	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

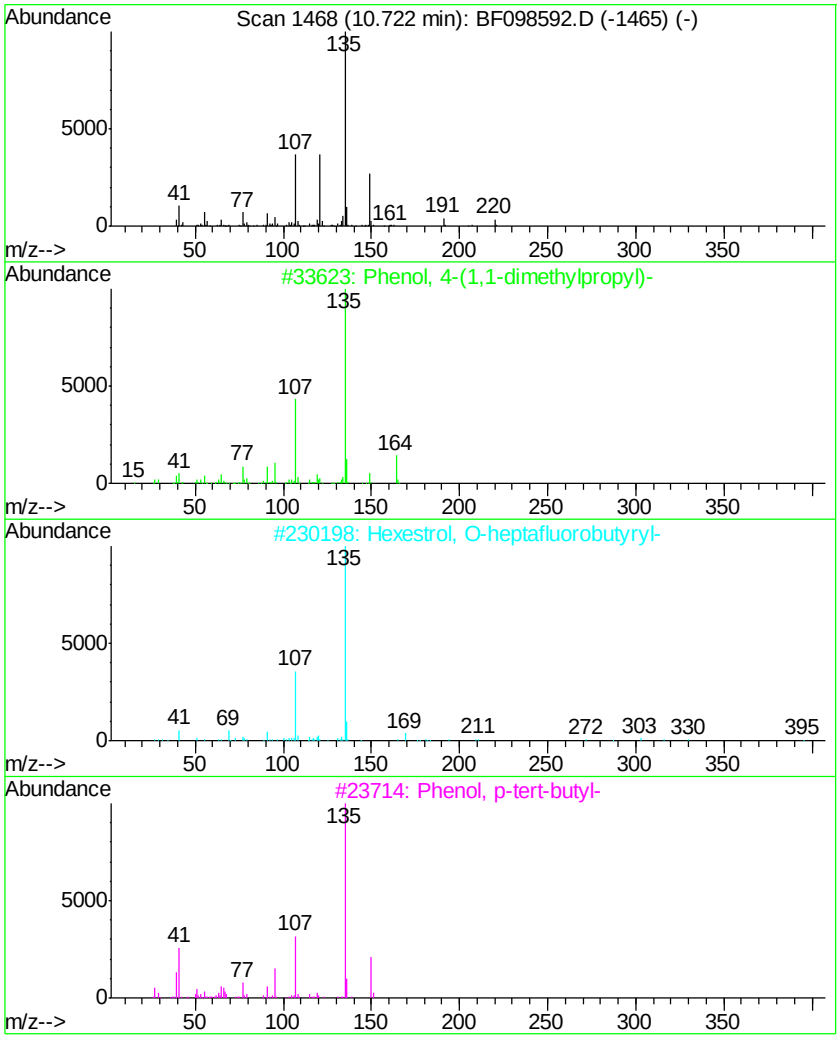
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

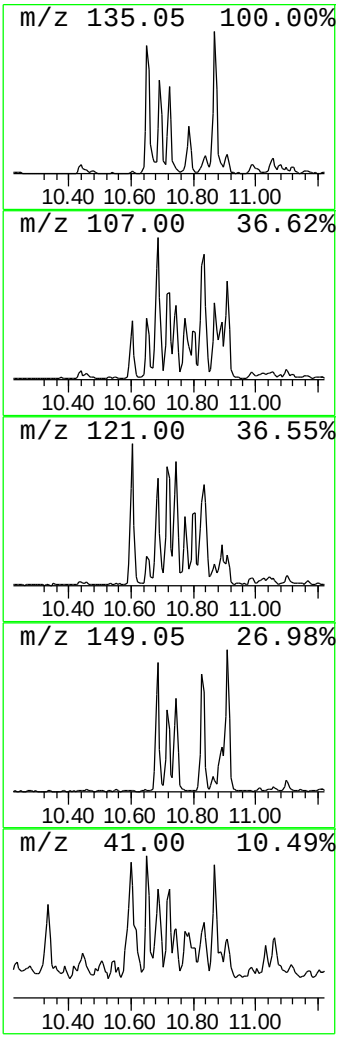
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4-(1,1-dimethylprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	6.91 ng	337313	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
2	Hexestrol, O-heptafluorobutyryl-	466	C22H21F7O3	1000365-31-9	53
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	53
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	53
5	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

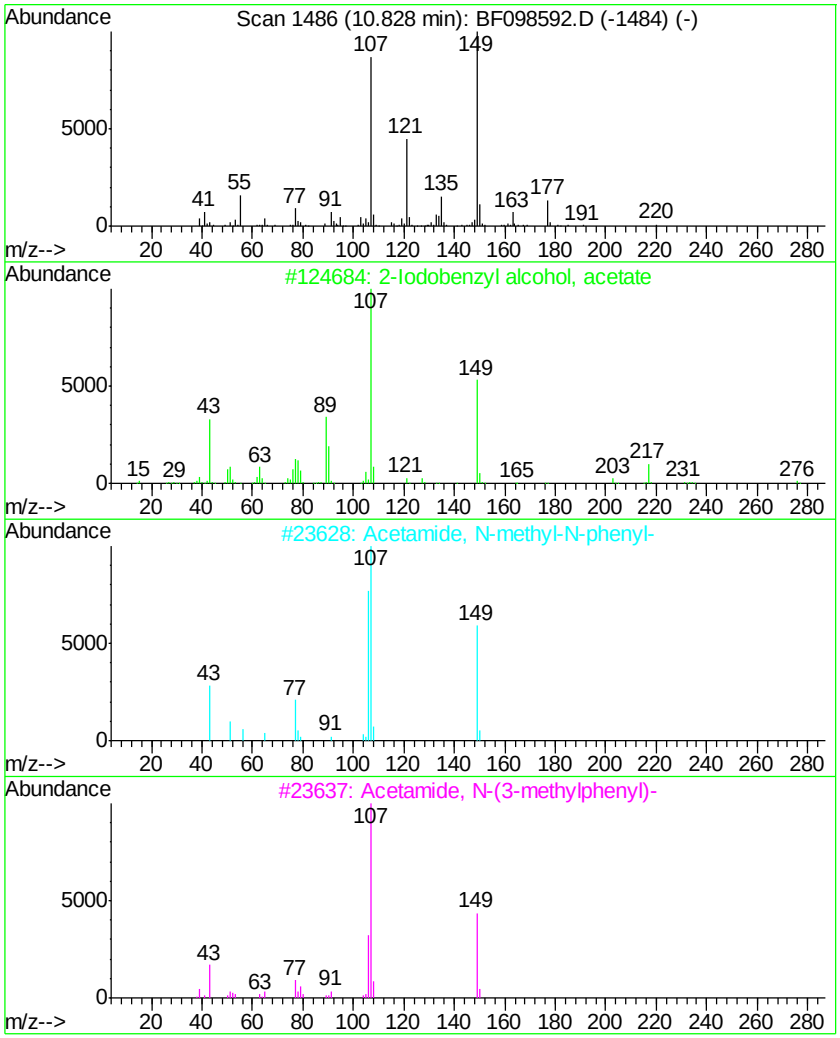
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

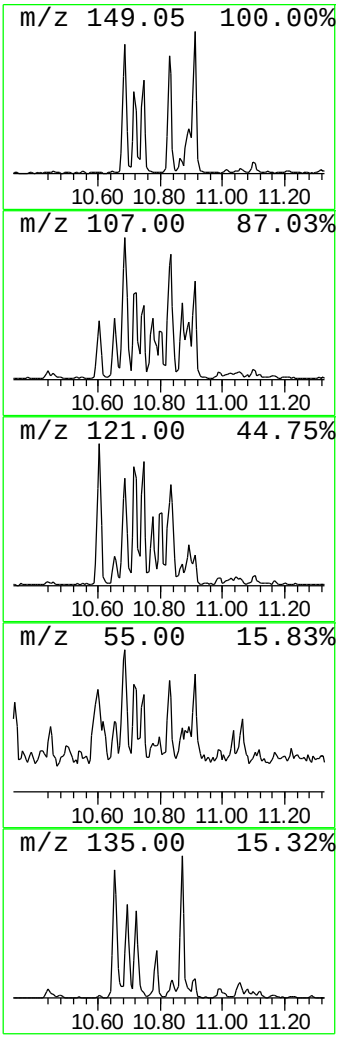
****

Peak Number 11 2-Iodobenzyl alcohol, acetate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	6.73 ng	328845	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Iodobenzyl alcohol, acetate	276	C9H9IO2	1000364-47-1	53
2	Acetamide, N-methyl-N-phenyl-	149	C9H11NO	000579-10-2	53
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
4	p-Isopropylphenetole	164	C11H16O	004132-79-0	35
5	p-Propionotoluidide	163	C10H13NO	002759-55-9	35





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

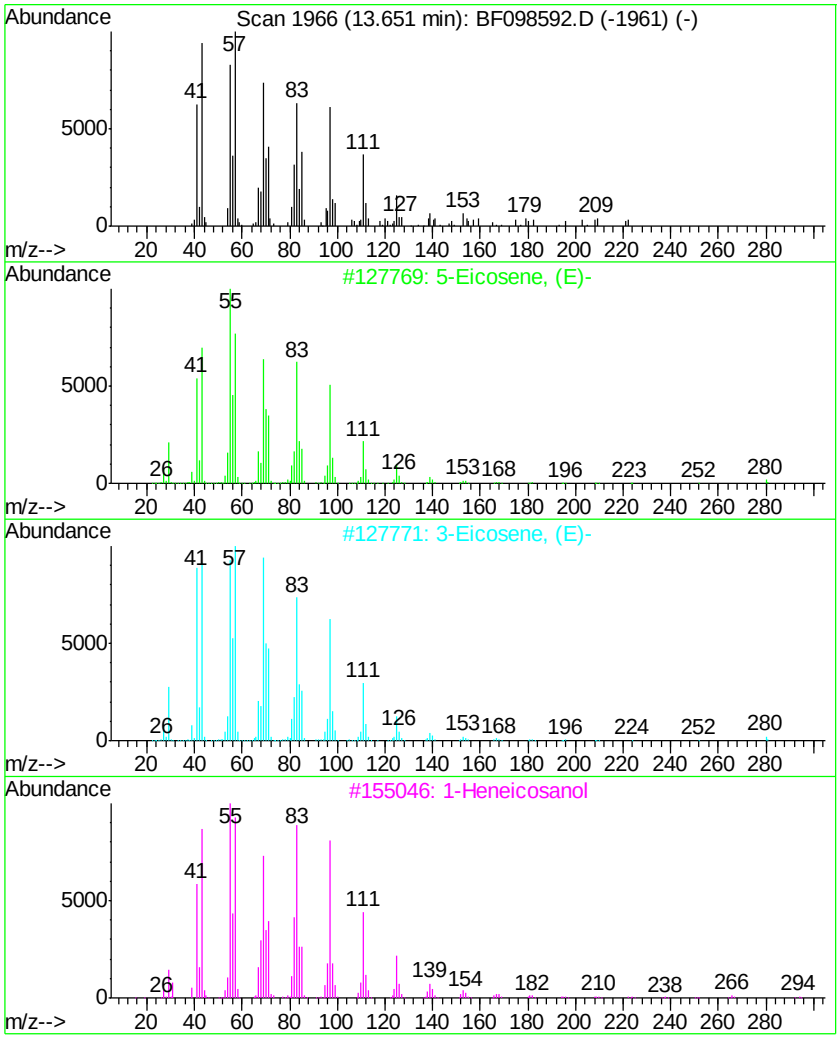
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

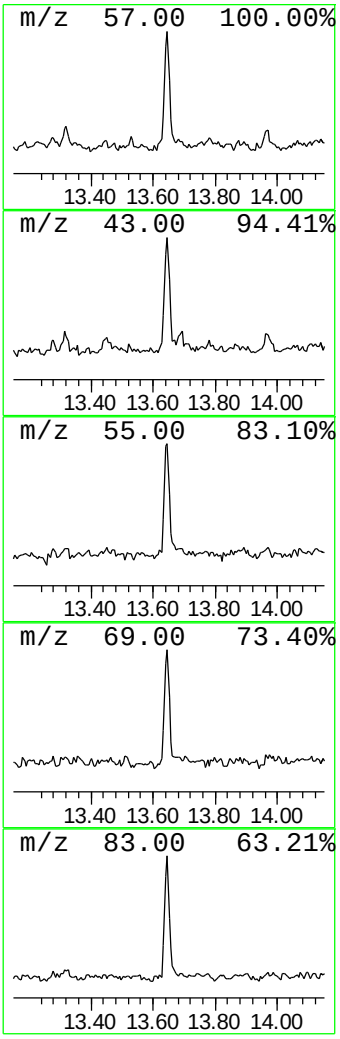
****

Peak Number 12 5-Eicosene, (E)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	6.49 ng	232751	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

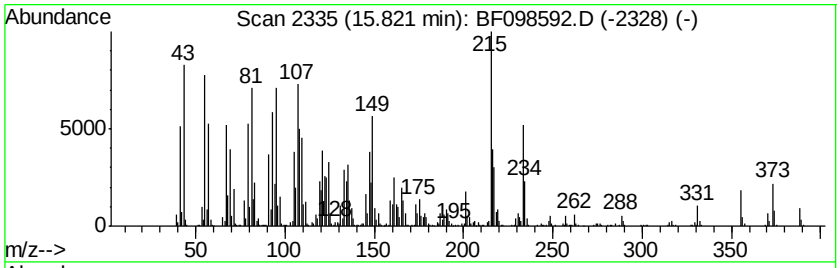
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

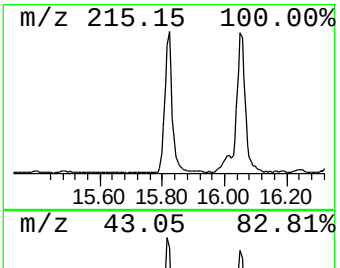
****

Peak Number 13 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	94.88 ng	3162700	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	97
2	Cholestan-3-ol	388	C27H48O	027409-41-2	58
3	Epicholestanol	388	C27H48O	000516-95-0	47
4	Cholestanol	388	C27H48O	000080-97-7	43
5	3a,9-Dimethyldodecahydrocyclohep...	234	C16H26O	1000189-38-7	41





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

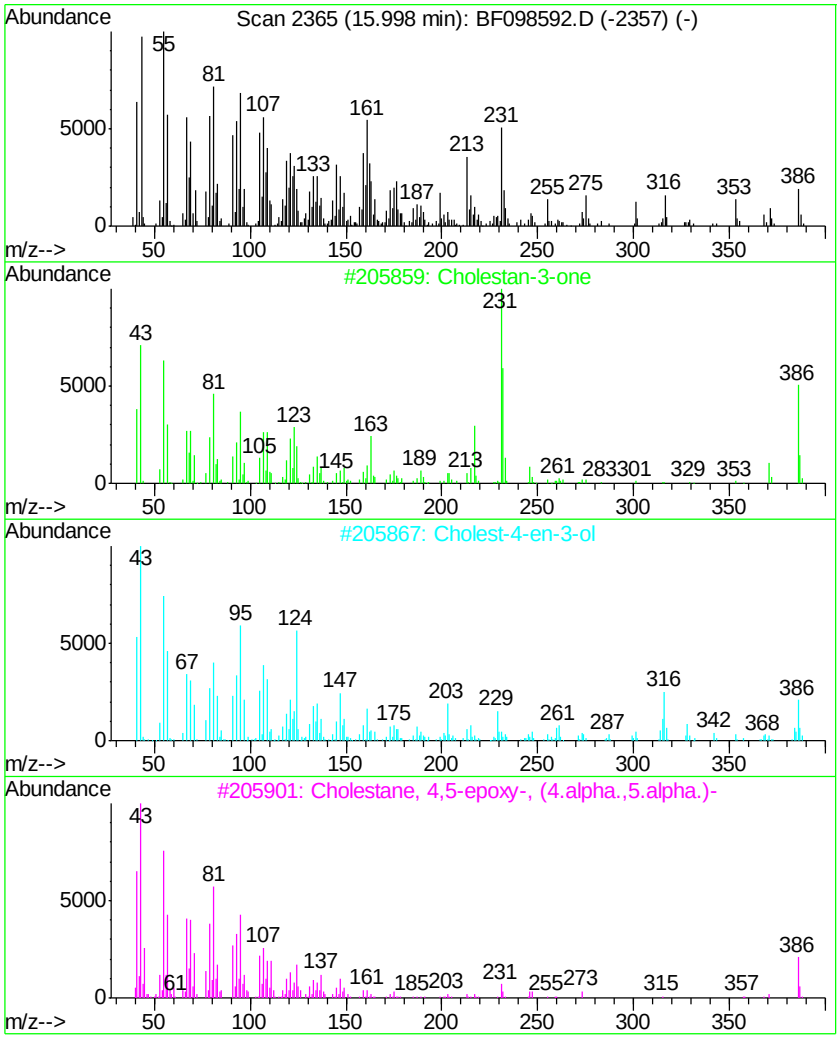
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

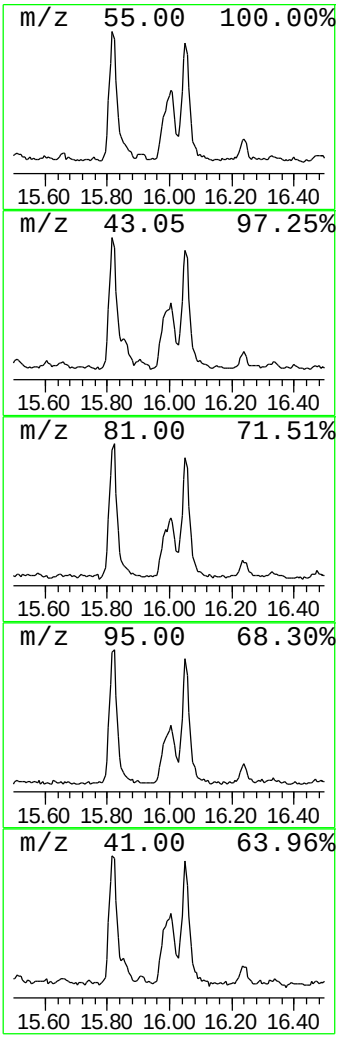
****

Peak Number 14 Cholestan-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	62.39 ng	2079670	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one	386	C27H46O	015600-08-5	93
2	Cholest-4-en-3-ol	386	C27H46O	014597-42-3	81
3	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	64
4	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	62
5	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	58





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

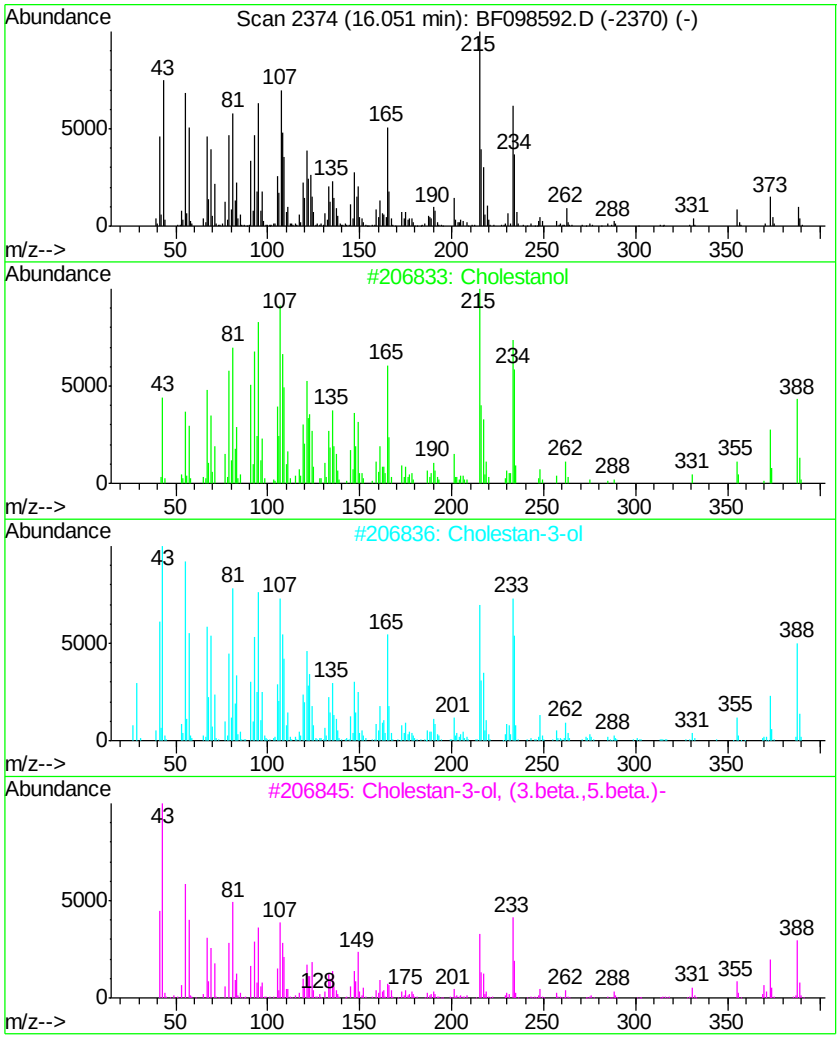
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

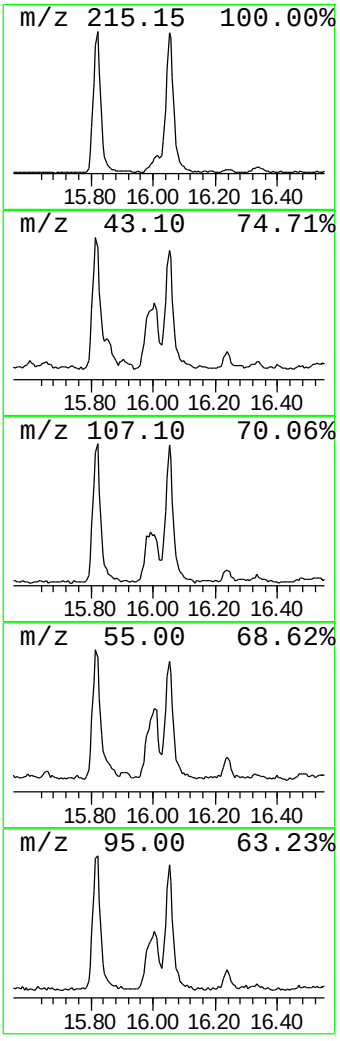
****

Peak Number 15 Cholestanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	79.26 ng	2641990	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestanol	388	C27H48O	000080-97-7	99
2	Cholestan-3-ol	388	C27H48O	027409-41-2	95
3	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	70
4	Epicholestanol	388	C27H48O	000516-95-0	70
5	4-Cholestanol	388	C27H48O	1000210-30-1	46





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

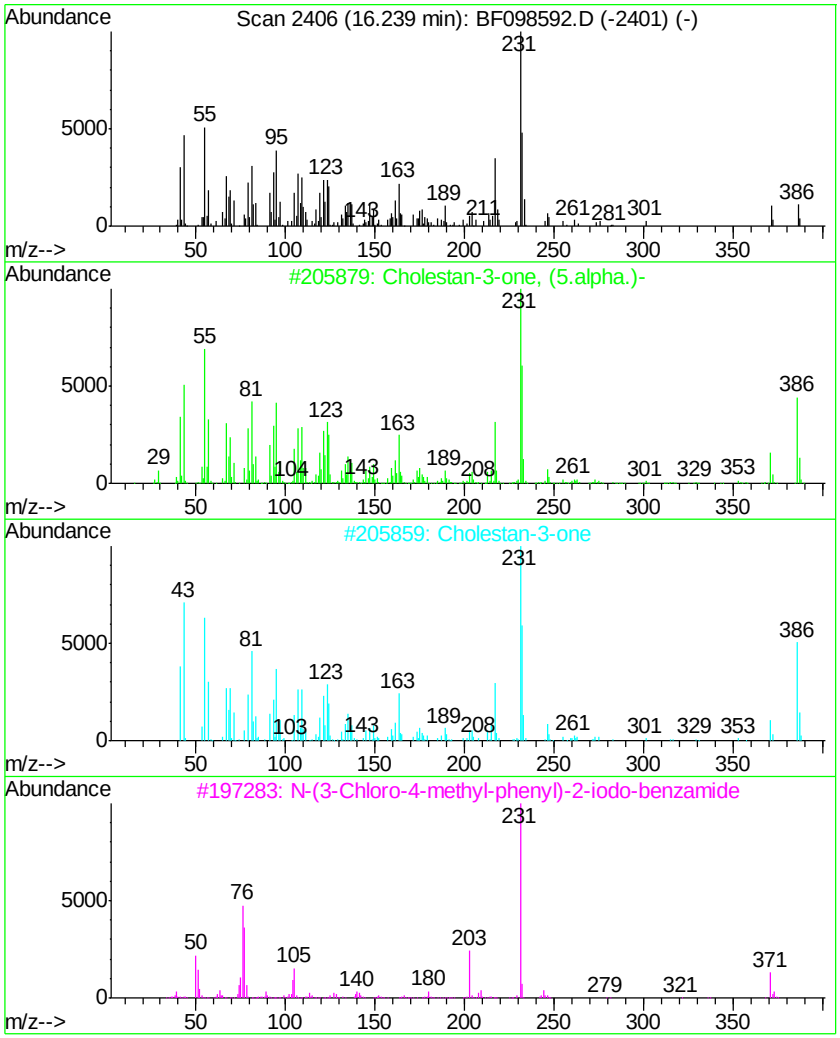
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

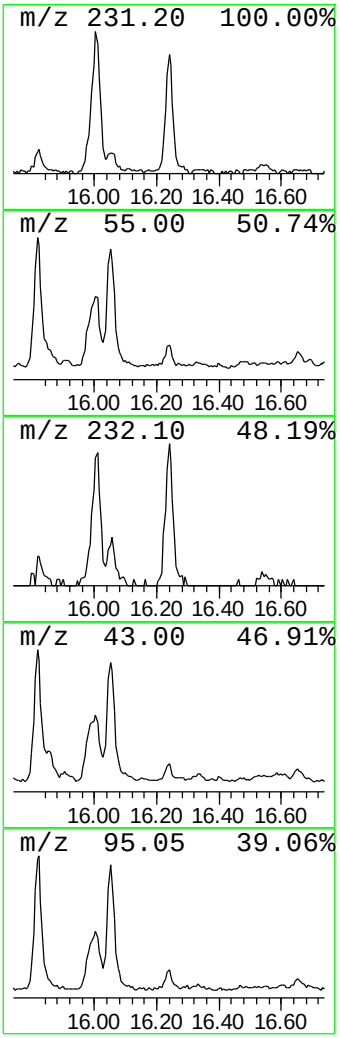
****

Peak Number 16 Cholestan-3-one, (5.alpha.)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	8.62 ng	287471	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	99
2	Cholestan-3-one	386	C27H46O	015600-08-5	99
3	N-(3-Chloro-4-methyl-phenyl)-2-i...	371	C14H11ClINO	333349-24-9	22
4	Silane, diethylbutoxyhexyloxy-	260	C14H32O2Si	1000363-73-3	22
5	Silane, dimethyloctyloxypropoxy-	246	C13H30O2Si	1000346-73-9	22





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

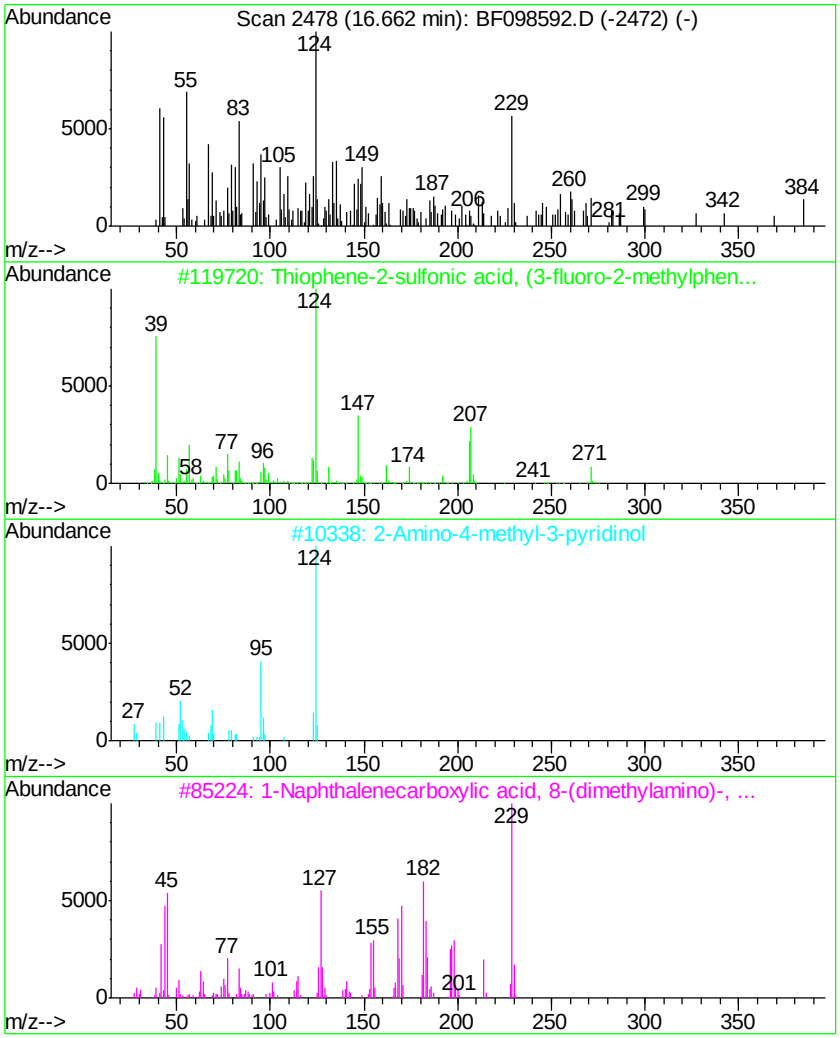
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

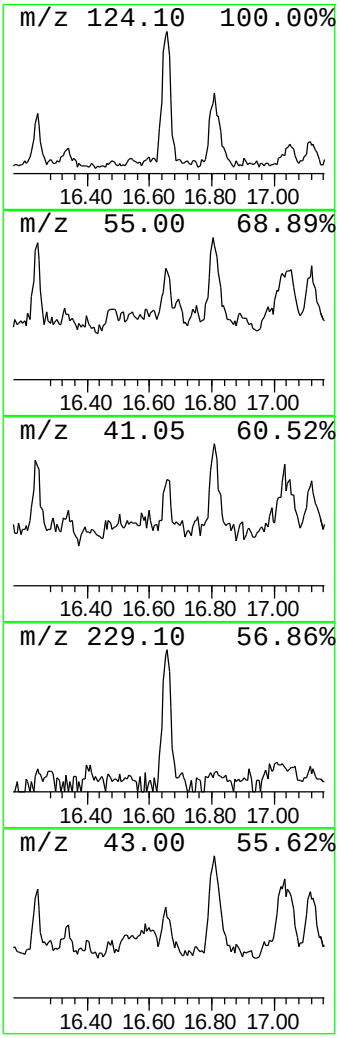
****

Peak Number 17 unknown16.66 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	6.98 ng	232764	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	41
2	2-Amino-4-methyl-3-pyridinol	124	C6H8N2O	020348-18-9	25
3	1-Naphthalenecarboxylic acid, 8-...	229	C14H15NO2	069674-55-1	25
4	Piperidine, 1-cyclohexyl-	167	C11H21N	003319-01-5	25
5	2,4-Diaminophenol	124	C6H8N2O	000095-86-3	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

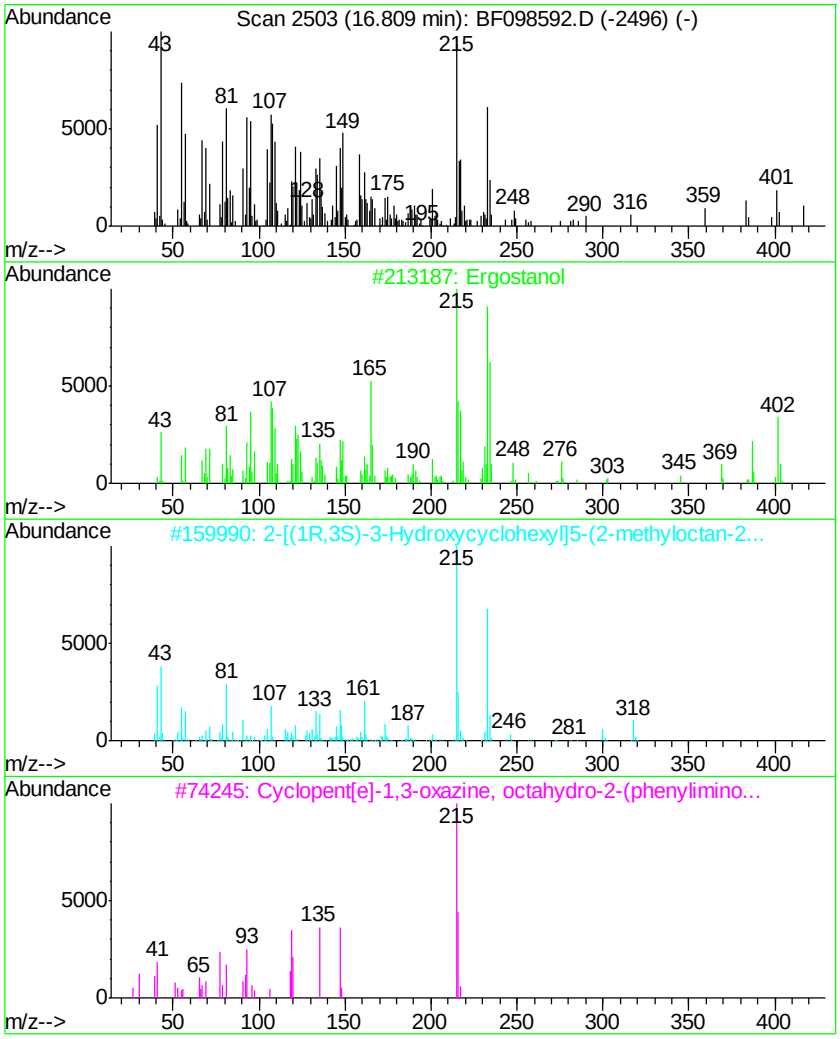
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

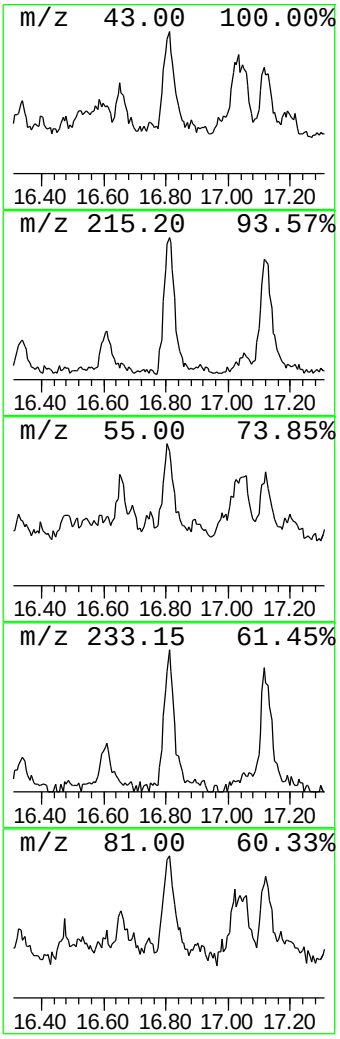
****

Peak Number 18 Ergostanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	18.59 ng	619552	Perylene-d12	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ergostanol	402	C28H50O	006538-02-9	50
2	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	35
3	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	27
4	5.alpha.-Ergost-8(14)-ene	384	C28H48	006673-69-4	20
5	Isophthalic acid, allyl hexyl ester	290	C17H22O4	1000345-64-7	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091517\
Data File : BF098592.D
Acq On : 16 Sep 2017 2:11
Operator : SJ/JU
Sample : I5217-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LP-WATER

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.42	6.42	36.1	ng	1859020	1	6.65	1029680	20.0
Propane, 1,2-dime...	6.58	13.6	ng	697501	1	6.65	1029680	20.0
Heptane, 5-ethyl-...	6.92	6.6	ng	341035	1	6.65	1029680	20.0
Cyclohexane, (4-m...	8.22	6.8	ng	337453	2	7.93	991837	20.0
Decane, 2,6,7-tri...	8.35	11.7	ng	581859	2	7.93	991837	20.0
Dodecane, 2,6,11-...	8.95	7.8	ng	410405	3	9.68	1054900	20.0
unknown10.60	10.60	10.4	ng	508783	4	11.16	976720	20.0
Acetamide, N-(3-m...	10.69	8.7	ng	422398	4	11.16	976720	20.0
Phenol, 4-(1,1-di...	10.72	6.9	ng	337313	4	11.16	976720	20.0
2-Iodobenzyl alco...	10.83	6.7	ng	328845	4	11.16	976720	20.0
5-Eicosene, (E)-	13.65	6.5	ng	232751	5	13.80	717597	20.0
Cholestan-3-ol, (...	15.82	94.9	ng	3162700	6	15.20	666669	20.0
Cholestan-3-one	16.00	62.4	ng	2079670	6	15.20	666669	20.0
Cholestanol	16.05	79.3	ng	2641990	6	15.20	666669	20.0
Cholestan-3-one, ...	16.24	8.6	ng	287471	6	15.20	666669	20.0
unknown16.66	16.66	7.0	ng	232764	6	15.20	666669	20.0
Ergostanol	16.81	18.6	ng	619552	6	15.20	666669	20.0