LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

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-BF062717.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	2.822	117	125	131	rVB	44602	89028	6.50%	0.369%
2	3.763	275	285	293	rBV	102501	161997	11.83%	0.672%
3	4.387	386	391	397	rBV2	34486	57181	4.18%	0.237%
4	4.939	482	485	488	rVV	197161	205298	14.99%	0.852%
5	5.339	549	553	554	rBV	153510	132745	9.69%	0.551%
6	5.363	554	557	561	rVB	1517688	1369262	100.00%	5.679%
7	5.598	595	597	607	rVB2	136635	160741	11.74%	0.667%
8	5.675	607	610	613	rBV	44875	51259	3.74%	0.213%
9	5.781	621	628	633	rBV4	34634	49573	3.62%	0.206%
10	5.928	649	653	657	rVB2	72519	80597	5.89%	0.334%
11	6.022	666	669	671	rVV	59767	63150	4.61%	0.262%
12	6.075	675	678	681	rBV	50941	49010	3.58%	0.203%
13	6.222	695	703	705	rBV3	48924	84159	6.15%	0.349%
14	6.298	712	716	718	rBV3	81011	105150	7.68%	0.436%
15	6.381	725	730	735	rBV	1393926	1357782	99.16%	5.632%
16	6.445	738	741	743	rVV2	48596	51590	3.77%	0.214%
17	6.522	750	754	758	rBV	1510176	1344795	98.21%	5.578%
18	6.586	762	765	767	rBV	117144	90578	6.62%	0.376%
19	6.610	767	769	775	rVB2	76402	79148	5.78%	0.328%
20	6.757	789	794	797	rVV	1138863	989021	72.23%	4.102%
21	6.786	797	799	802	rVB2	70805	65046	4.75%	0.270%
22	6.822	802	805	809	rBV2	72940	78567	5.74%	0.326%
23	6.916	817	821	825	rVV	1125627	1009595	73.73%	4.188%
24	7.004	830	836	838	rBV6	29496	49391	3.61%	0.205%
25	7.039	839	842	846	rVB3	82026	88792	6.48%	0.368%
26	7.086	846	850	852	rBV3	66097	65554	4.79%	0.272%
27	7.163	859	863	865	rBV	87351	79026	5.77%	0.328%
28	7.192	865	868	871	rVV2	52297	49219	3.59%	0.204%
29	7.310	881	888	892	rVV	883057	900273	65.75%	3.734%
30	7.369	892	898	901	rVB	109934	124577	9.10%	0.517%
31	7.410	901	905	909	rVB4	88954	113256	8.27%	0.470%
32	7.545	922	928	929	rVV5	34122	60751	4.44%	0.252%
33	7.575	929	933	936	rVB2	104588	106172	7.75%	0.440%
34	7.686	949	952	957	rVB5	100894	118492	8.65%	0.491%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

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-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.875	978	984	988	rVB5	23734	53973	3.94%	0.224%
36	8.039	1008	1012	1014	rBV	1558493	1344729	98.21%	5.578%
37	8.063	1014	1016	1018	rVB	299083	223756	16.34%	0.928%
38	8.339	1056	1063	1066	rVB8	41956	68801	5.02%	0.285%
39	8.427	1075	1078	1082	rVB5	40193	49895	3.64%	0.207%
40	8.480	1082	1087	1090	rBV	108254	119281	8.71%	0.495%
41	8.645	1112	1115	1118	rBV	92035	70129	5.12%	0.291%
42	8.751	1128	1133	1136	rVB	357144	301796	22.04%	1.252%
43	8.851	1147	1150	1154	rVB	240032	182514	13.33%	0.757%
44	9.075	1185	1188	1191	rVB	63290	53121	3.88%	0.220%
45	9.116	1191	1195	1198	rBV	1486437	1185813	86.60%	4.919%
46	9.210	1207	1211	1215	rVB2	158723	163038	11.91%	0.676%
47	9.310	1226	1228	1234	rVB	39028	50870	3.72%	0.211%
48	9.374	1236	1239	1245	rVB2	84926	117803	8.60%	0.489%
49	9.451	1250	1252	1255	rVV	139127	137303	10.03%	0.570%
50	9.480	1255	1257	1259	rVV	127431	102034	7.45%	0.423%
51	9.510	1259	1262	1264	rVV	259710	227289	16.60%	0.943%
52	9.533	1264	1266	1270	rVV	97075	87145	6.36%	0.361%
53	9.569	1270	1272	1277	rVV	78822	85835	6.27%	0.356%
54	9.651	1281	1286	1289	rVB2	84869	72425	5.29%	0.300%
55	9.739	1298	1301	1305	rVB	129415	100595	7.35%	0.417%
56	9.792	1305	1310	1314	rBV2	1258926	1145917	83.69%	4.753%
57	9.998	1341	1345	1348	rVV	142816	135400	9.89%	0.562%
58	10.074	1353	1358	1360	rVV2	58277	78489	5.73%	0.326%
59	10.204	1376	1380	1383	rVV2	53750	79134	5.78%	0.328%
60	10.239	1383	1386	1389	rVV	112442	99329	7.25%	0.412%
61	10.333	1399	1402	1405	rVV2	96884	80029	5.84%	0.332%
62	10.457	1420	1423	1426	rBV2	69337	68832	5.03%	0.286%
63	10.492	1426	1429	1435	rVB2	56176	76925	5.62%	0.319%
64	10.574	1439	1443	1447	rVV	718648	631514	46.12%	2.619%
65	10.710	1462	1466	1467	rBV	151545	143145	10.45%	0.594%
66	10.721	1467	1468	1472	rVB	172318	132361	9.67%	0.549%
67	11.074	1525	1528	1533	rVB2	55931	64630	4.72%	0.268%
68	11.127	1533	1537	1539	rBV3	36245	49818	3.64%	0.207%
69	11.157	1539	1542	1545	rVV2	125517	123250	9.00%	0.511%
70	11.274	1558	1562	1564	rBV	916161	865300	63.19%	3.589%
71	11.292	1564	1565	1569	rVV	284986	210733	15.39%	0.874%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

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-BF062717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.345	1569	1574	1577	rVB	102452	94411	6.90%	0.392%
73	11.451	1586	1592	1596	rBV6	35857	51087	3.73%	0.212%
74	11.580	1611	1614	1616	rBV	91893	75308	5.50%	0.312%
75	11.774	1644	1647	1649	rBV	66169	55875	4.08%	0.232%
76	11.804	1649	1652	1656	rVV2	226485	212736	15.54%	0.882%
77	11.880	1662	1665	1668	rBV	105546	110958	8.10%	0.460%
78	11.904	1668	1669	1674	rVB	66417	55130	4.03%	0.229%
79	11.986	1680	1683	1685	rBV	74278	59515	4.35%	0.247%
80	12.068	1694	1697	1699	rBV	65393	63242	4.62%	0.262%
81	12.321	1736	1740	1743	rBV2	89899	94316	6.89%	0.391%
82	12.374	1747	1749	1752	rVV2	113259	114951	8.40%	0.477%
83	12.404	1752	1754	1759	rVB2	53719	62075	4.53%	0.257%
84	12.480	1764	1767	1771	rBV	413524	339323	24.78%	1.407%
85	12.592	1783	1786	1791	rBV3	50230	58808	4.29%	0.244%
86	12.710	1800	1806	1809	rBV2	304283	351273	25.65%	1.457%
87	12.851	1827	1830	1838	rVB	842589	848151	61.94%	3.518%
88	12.927	1840	1843	1846	rBV3	44191	47175	3.45%	0.196%
89	13.104	1870	1873	1875	rVB	98290	81256	5.93%	0.337%
90	13.139	1876	1879	1881	rBV2	65169	57244	4.18%	0.237%
91	13.339	1910	1913	1919	rVB2	159791	170237	12.43%	0.706%
92	13.445	1928	1931	1936	rVB3	76857	87502	6.39%	0.363%
93	13.539	1944	1947	1952	rBV	62464	73925	5.40%	0.307%
94	13.645	1963	1965	1969	rBV2	52755	70871	5.18%	0.294%
95	13.904	2004	2009	2012	rBV	1053796	1167147	85.24%	4.841%
96	13.927	2012	2013	2015	rVB	218212	113158	8.26%	0.469%
97	14.915	2178	2181	2191	rVB	231326	462732	33.79%	1.919%
98	15.204	2227	2230	2236	rVB	144902	176907	12.92%	0.734%
99	15.262	2237	2240	2243	rBV	110948	122347	8.94%	0.507%
100	15.327	2247	2251	2254	rVB	485682	567797	41.47%	2.355%

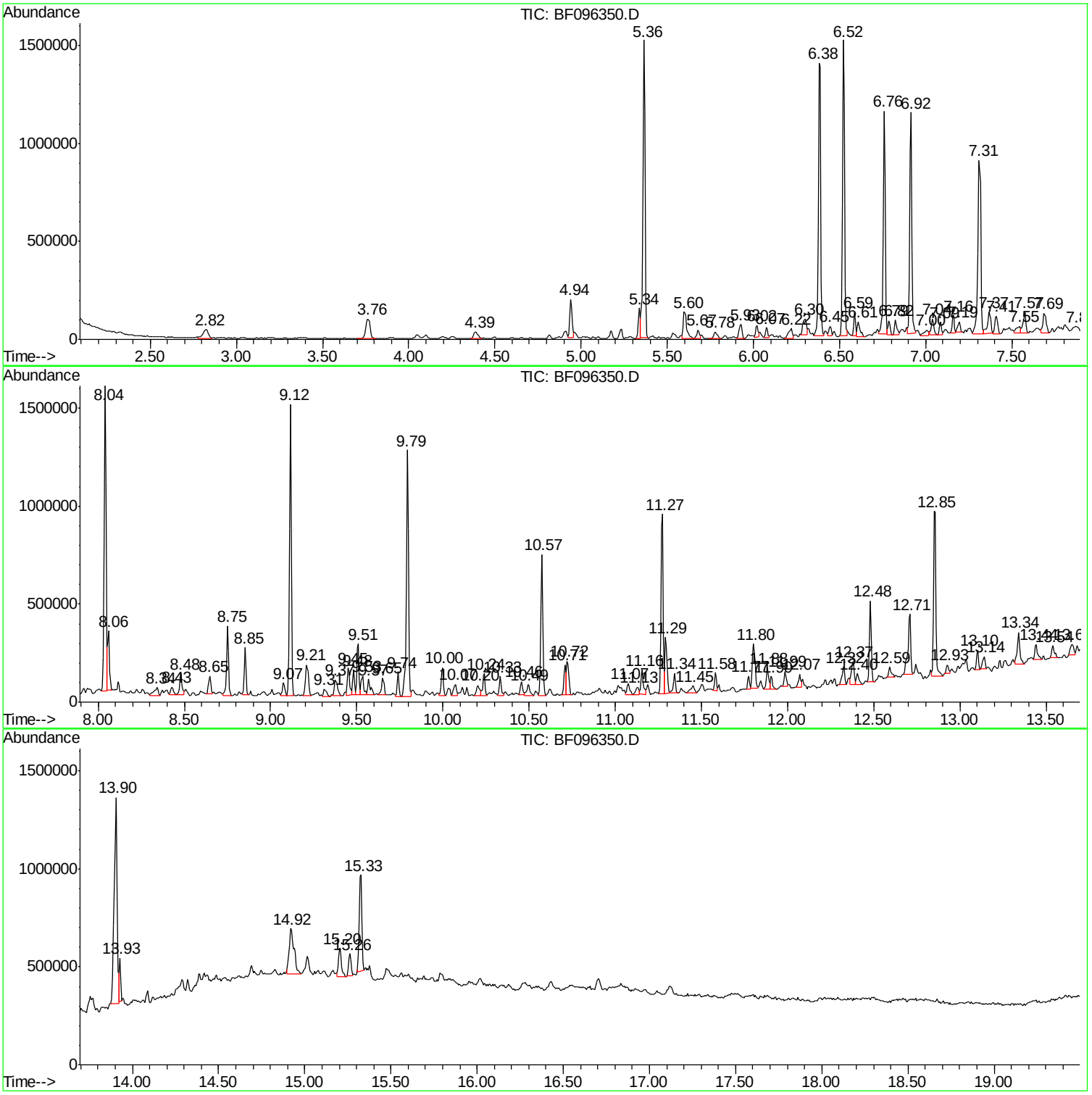
Sum of corrected areas: 24109183

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

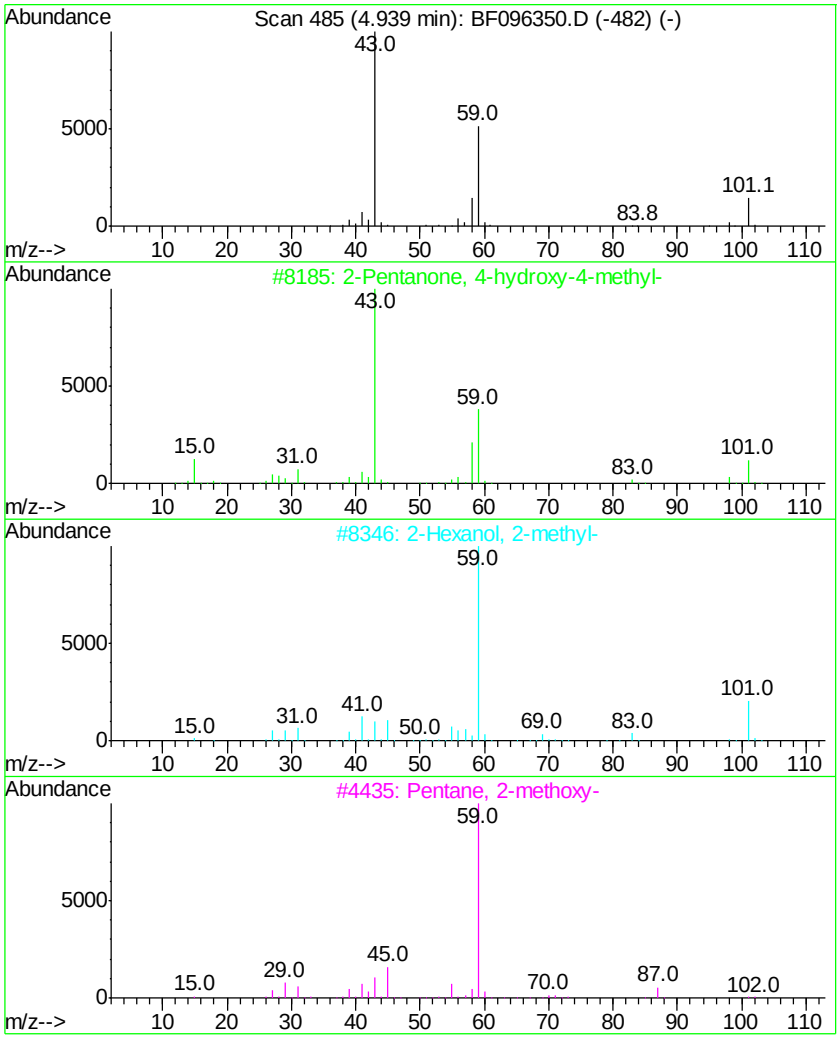
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

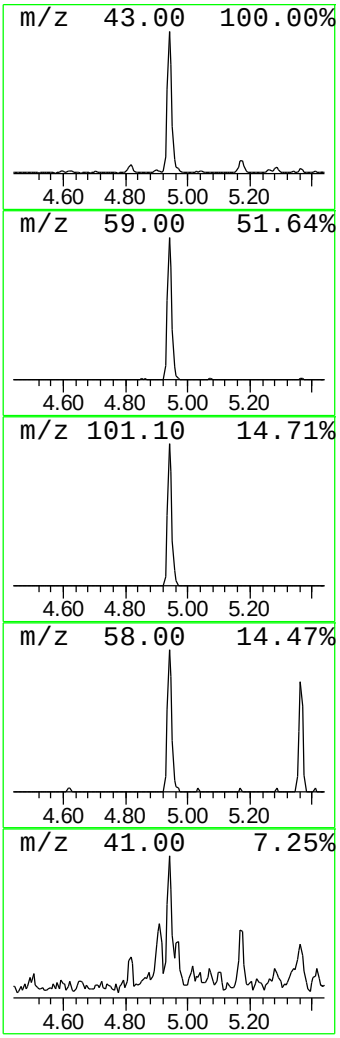
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	4.15 ng	205298	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	9
4	Diacetamide	101	C4H7NO2	000625-77-4	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

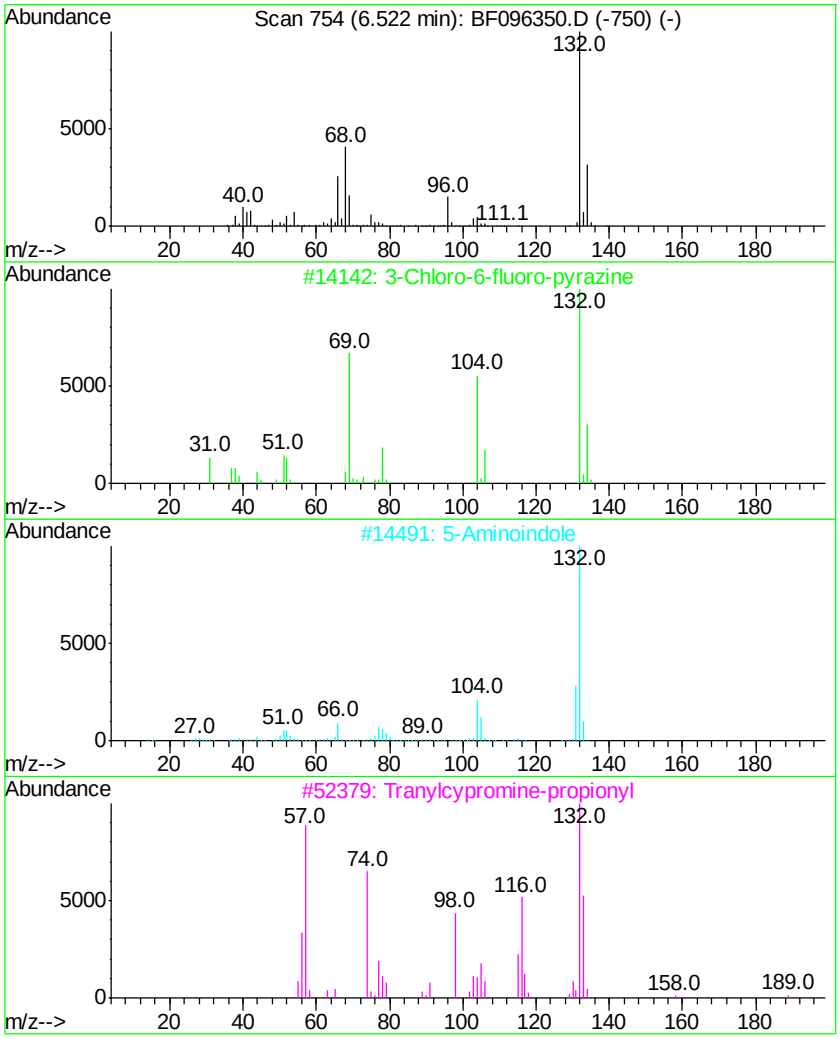
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

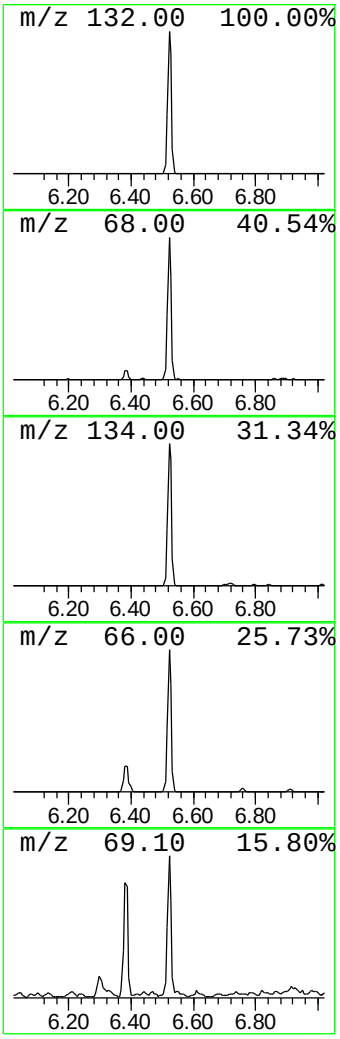
****

Peak Number 4 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	27.19 ng	1344800	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

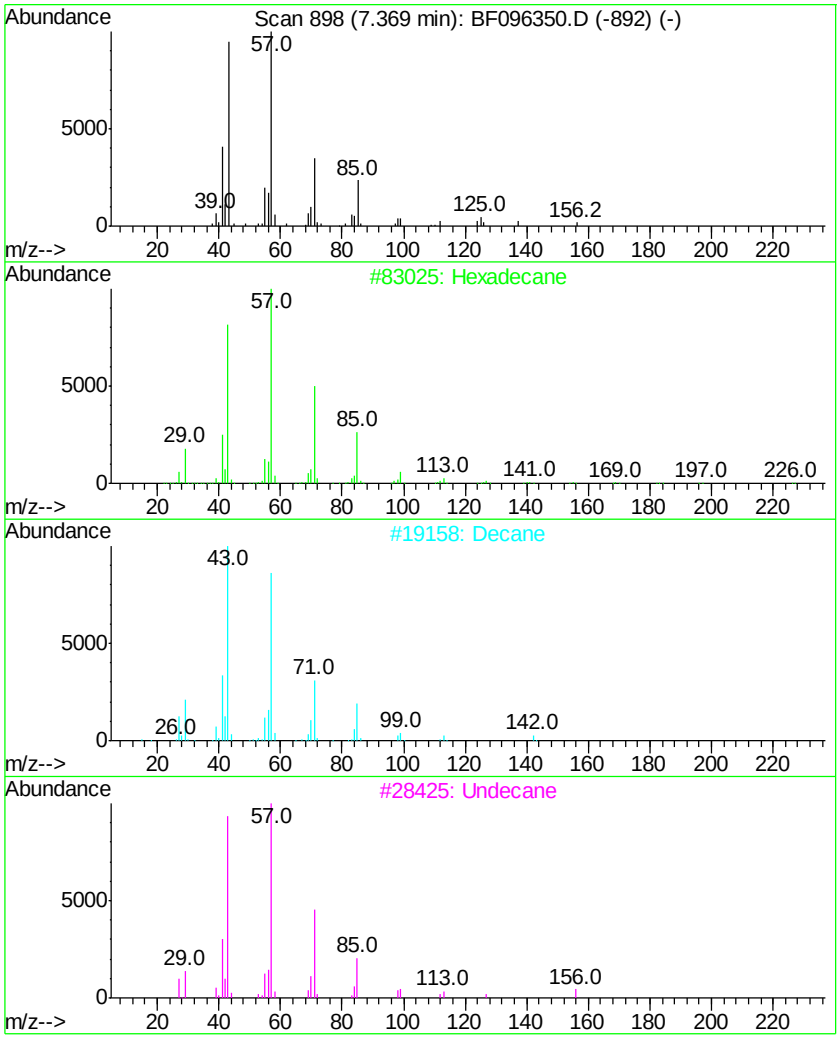
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

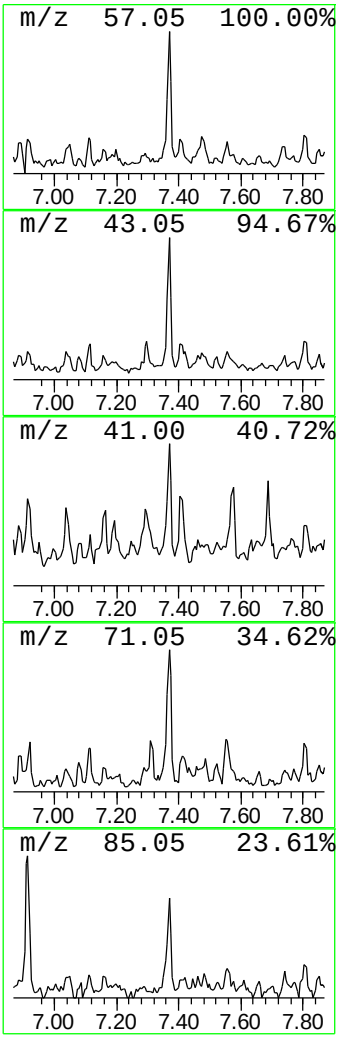
****

Peak Number 6 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	2.52 ng	124577	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Decane	142	C10H22	000124-18-5	86
3	Undecane	156	C11H24	001120-21-4	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

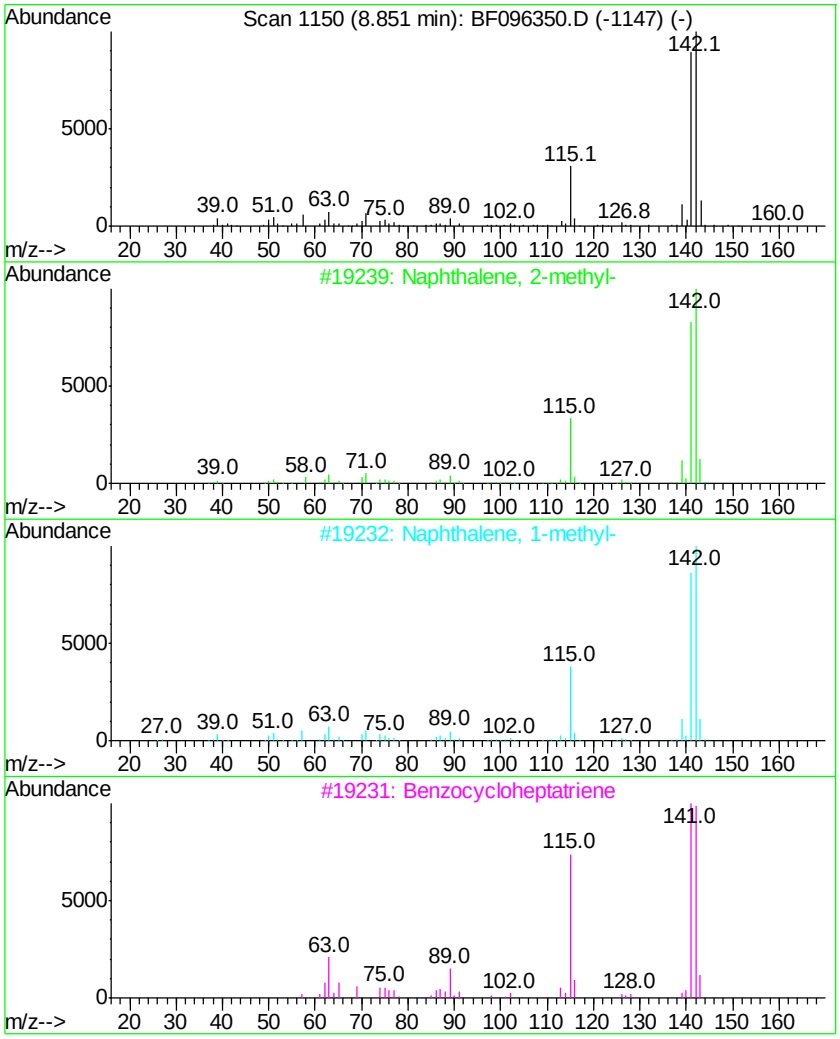
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

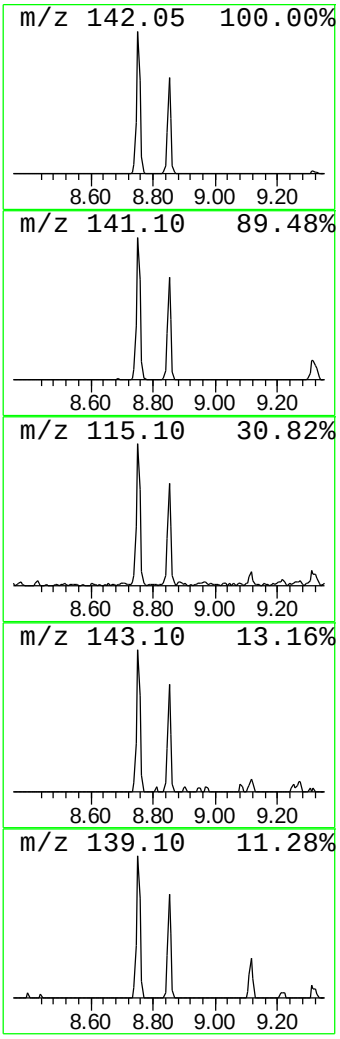
****

Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.71 ng	182514	Naphthalene-d8	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

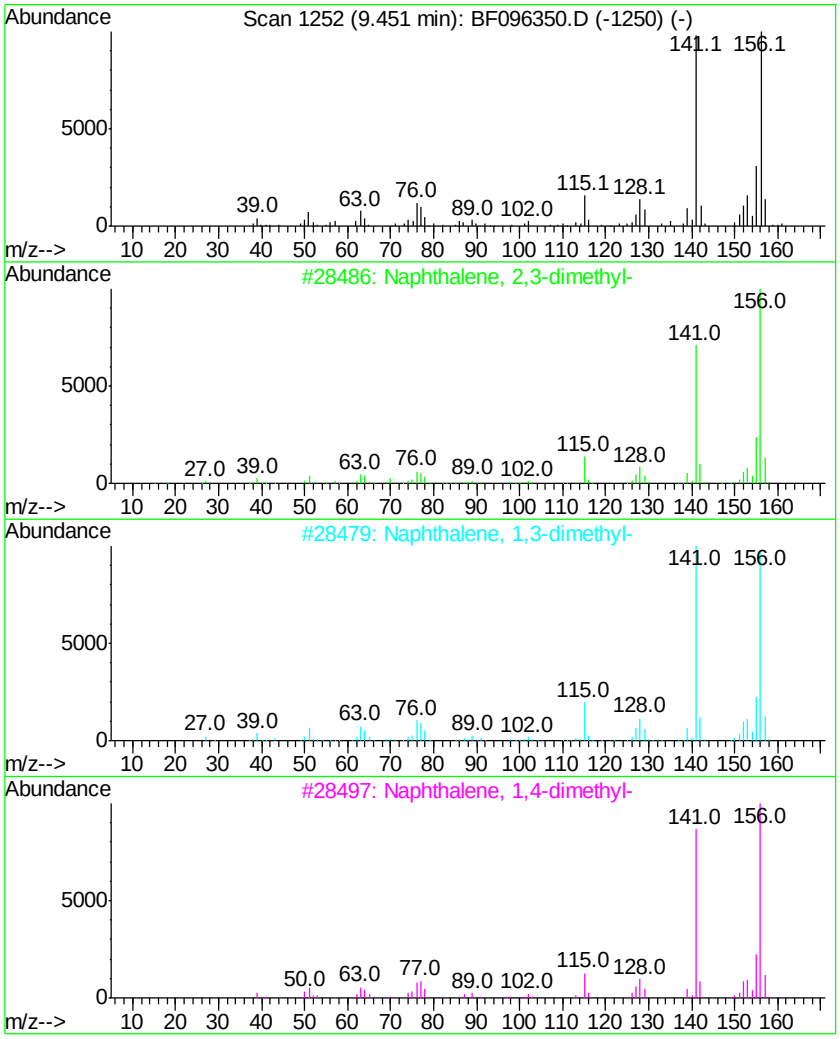
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

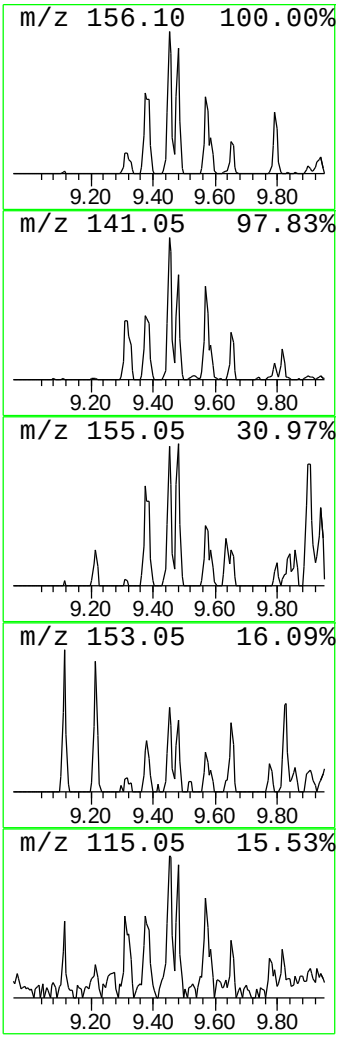
****

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.40 ng	137303	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

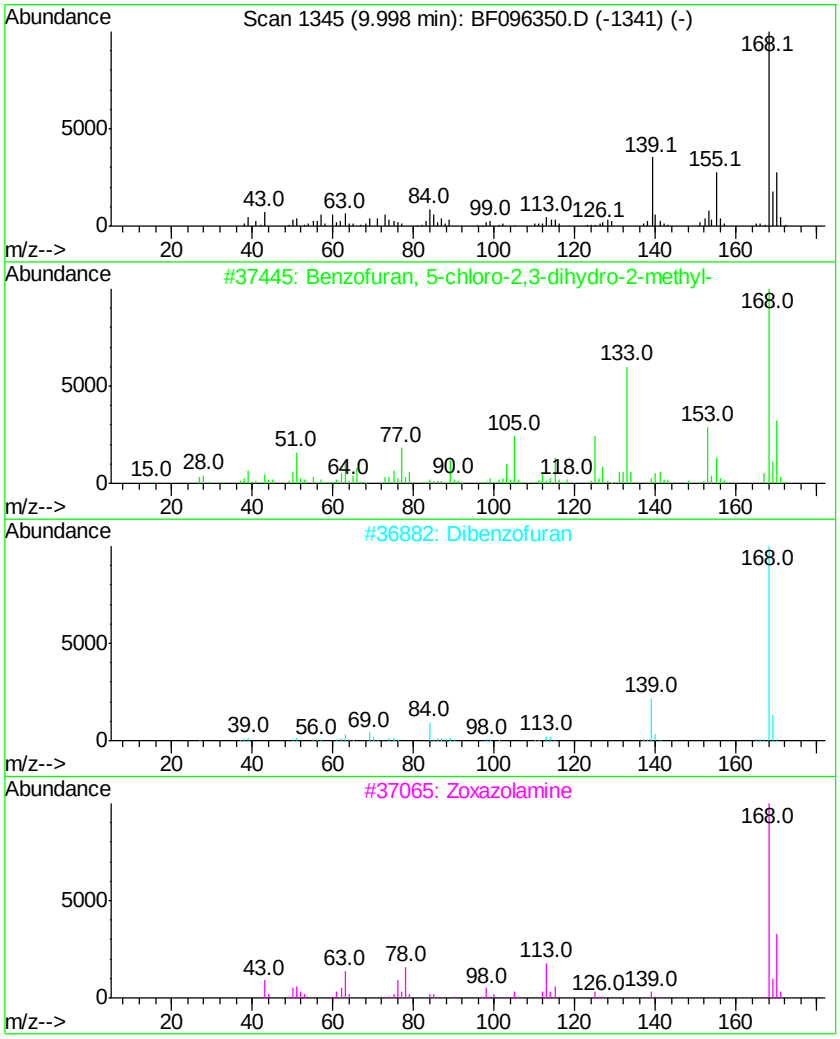
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

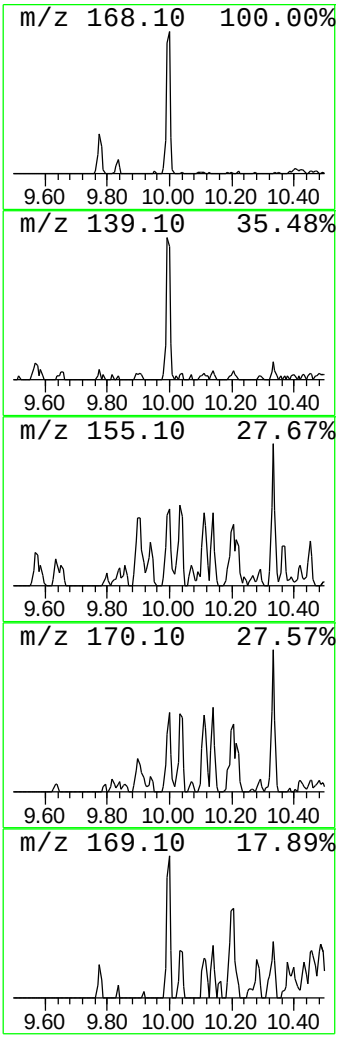
****

Peak Number 10 Benzofuran, 5-chloro-2,3-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.36 ng	135400	Acenaphthene-d10	9.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	59
2	Dibenzofuran	168	C12H8O	000132-64-9	50
3	Zoxazolamine	168	C7H5ClN2O	000061-80-3	50
4	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	43
5	3,6-Diazahomoadamantan-9-ol	168	C9H16N2O	138023-21-9	43





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

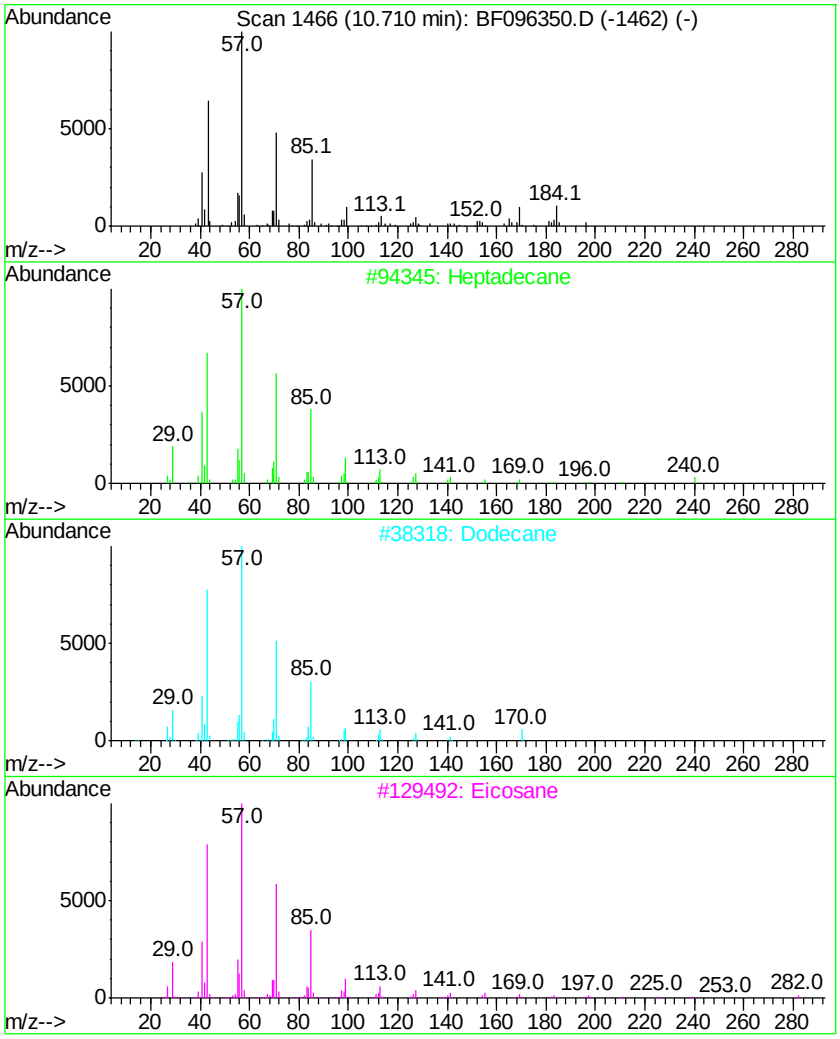
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

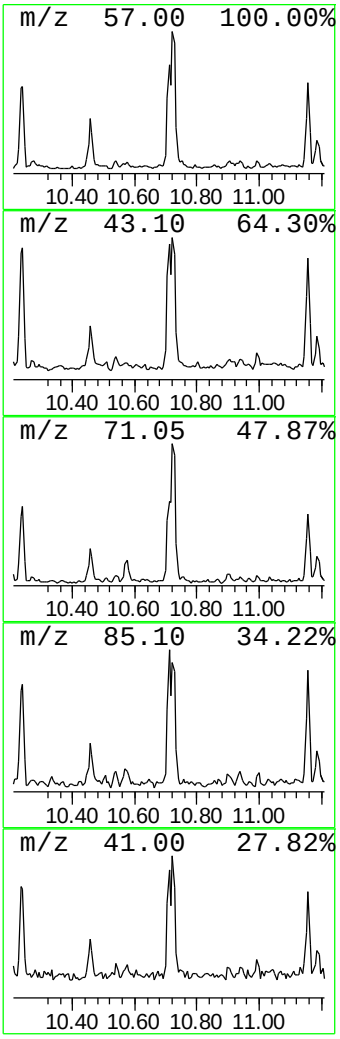
****

Peak Number 11 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	3.31 ng	143145	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	72
2	Dodecane	170	C12H26	000112-40-3	68
3	Eicosane	282	C20H42	000112-95-8	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Pentadecane	212	C15H32	000629-62-9	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

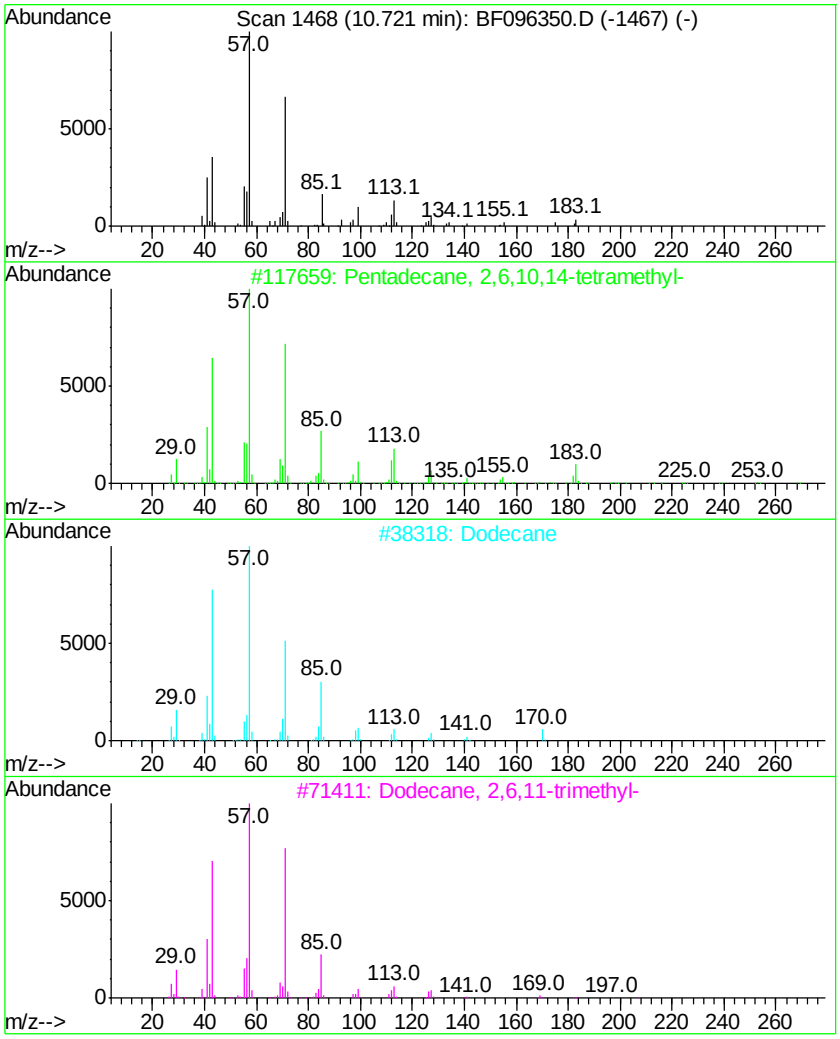
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

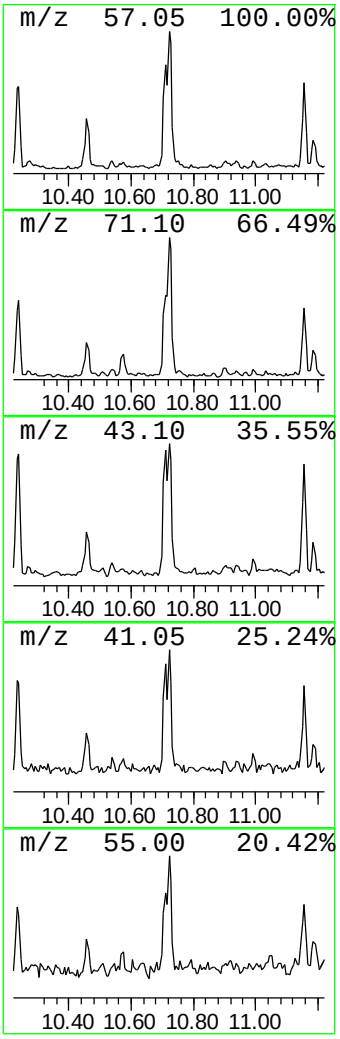
****

Peak Number 12 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	3.06 ng	132361	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2	Dodecane	170	C12H26	000112-40-3	72
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

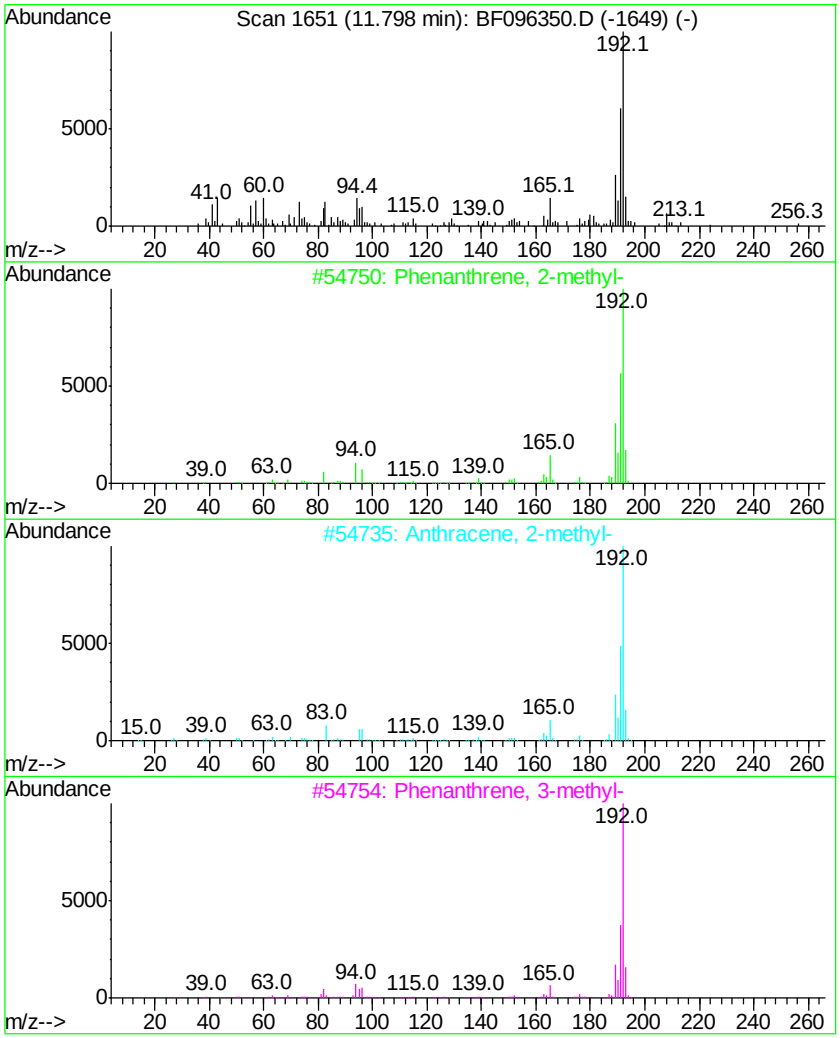
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

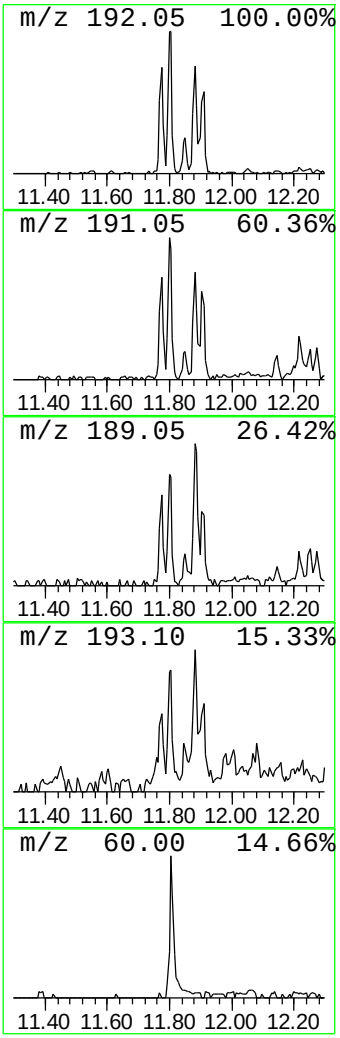
****

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	4.92 ng	212736	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

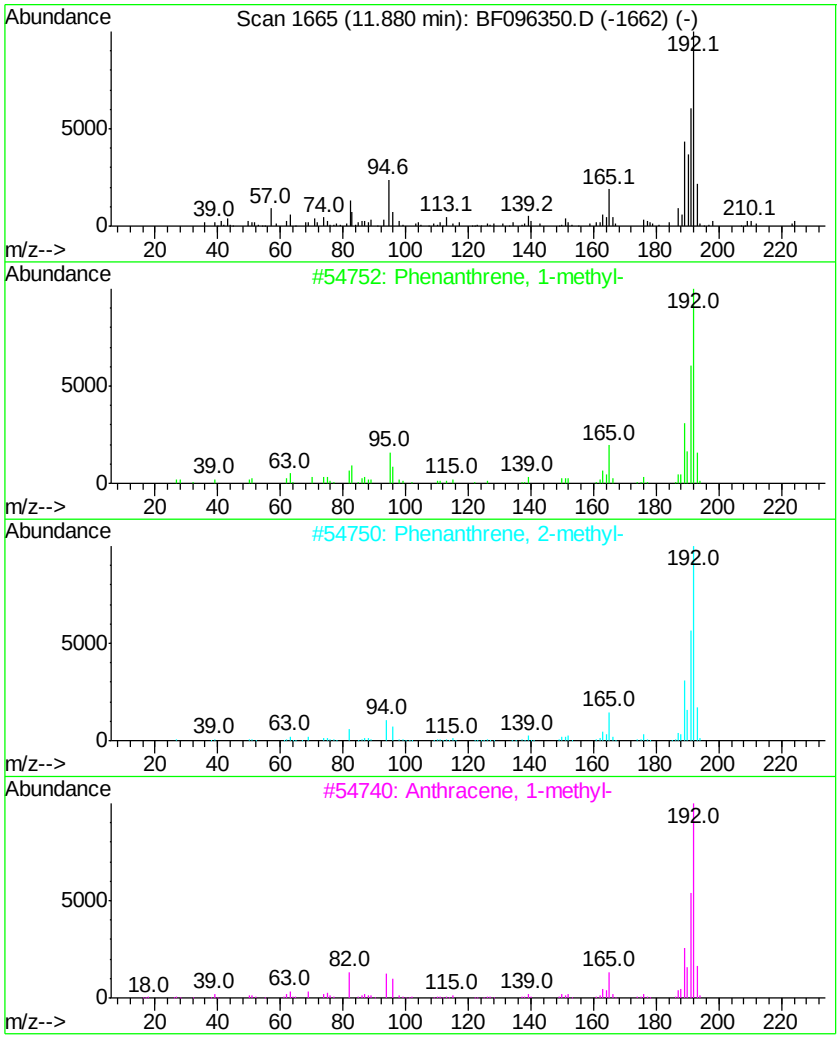
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

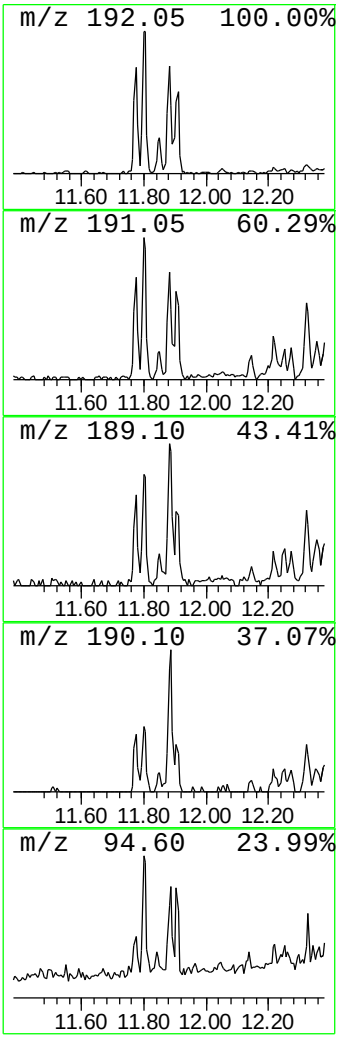
****

Peak Number 16 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	2.56 ng	110958	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	64
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

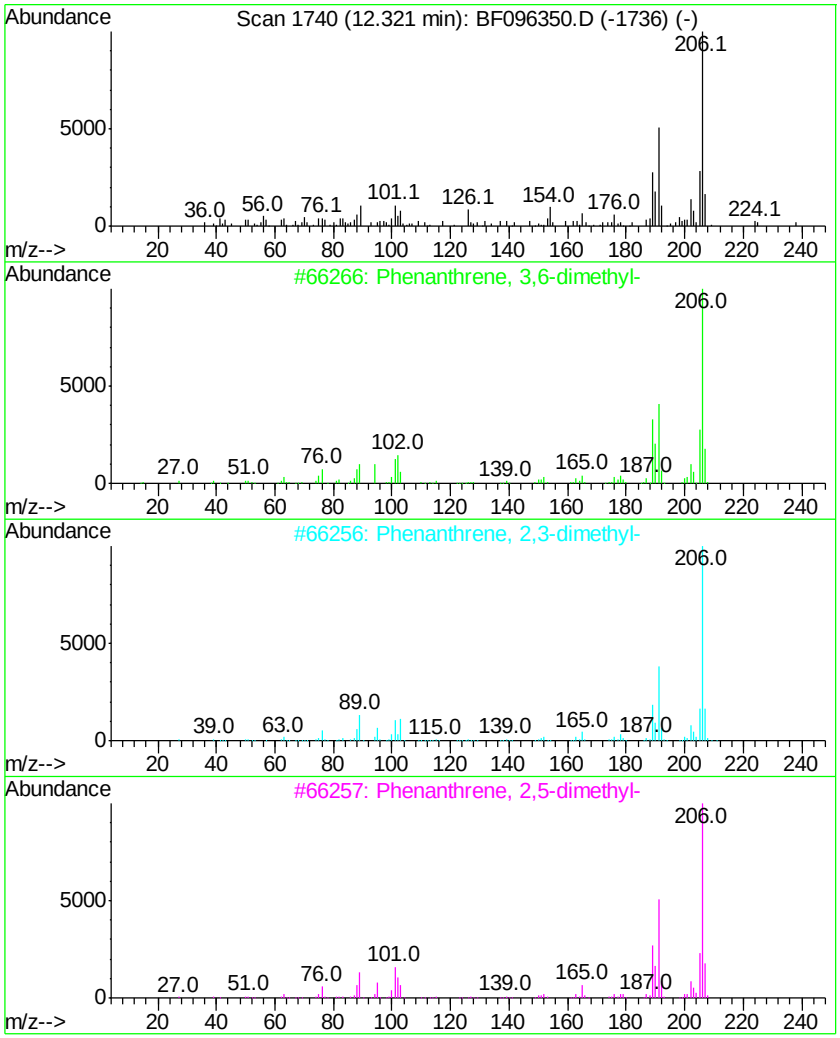
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

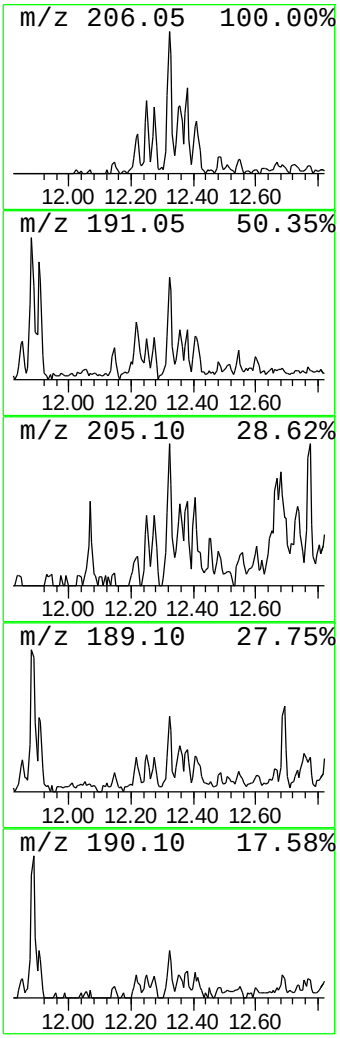
****

Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.18 ng	94316	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

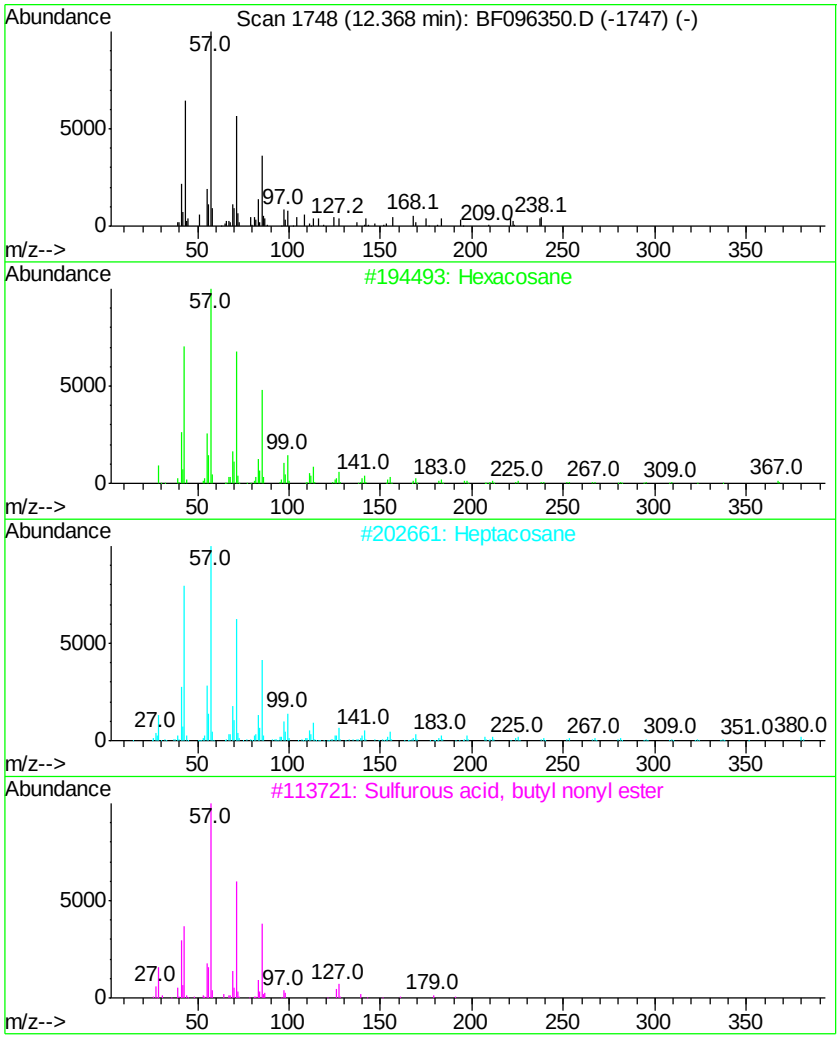
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

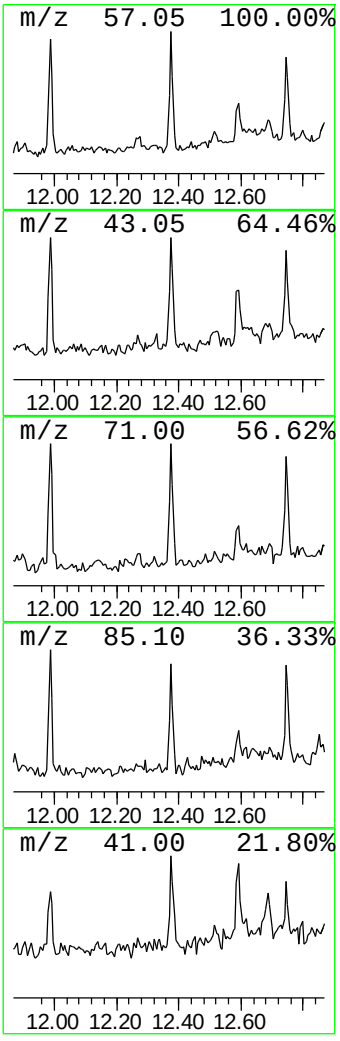
****

Peak Number 18 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.66 ng	114951	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	72
2	Heptacosane	380	C27H56	000593-49-7	72
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Hexadecane	226	C16H34	000544-76-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

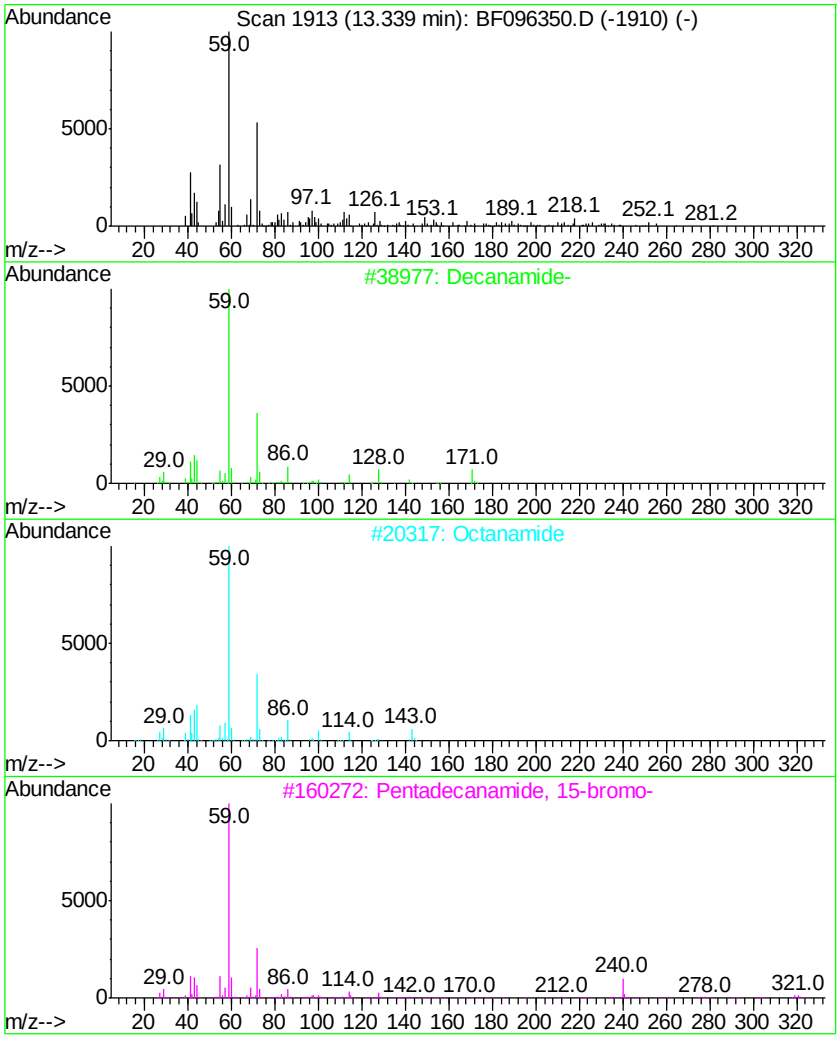
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

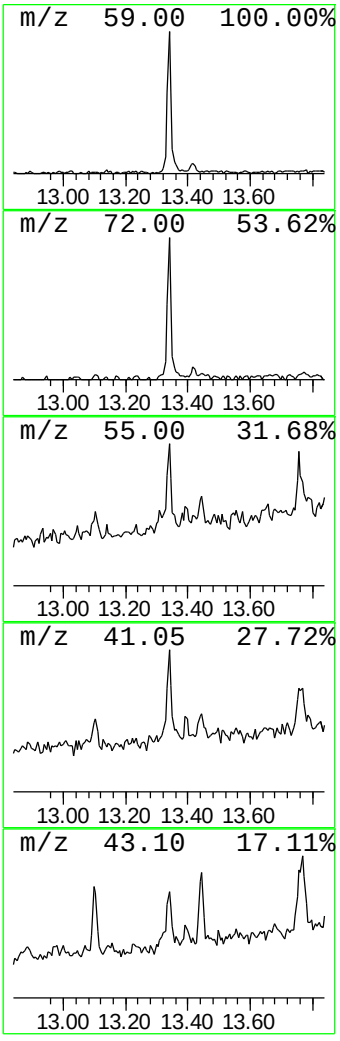
****

Peak Number 19 Decanamide- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	2.92 ng	170237	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanamide-	171	C10H21NO	002319-29-1	72
2	Octanamide	143	C8H17NO	000629-01-6	59
3	Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59
4	Dodecanamide	199	C12H25NO	001120-16-7	58
5	Tetradecanamide	227	C14H29NO	000638-58-4	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

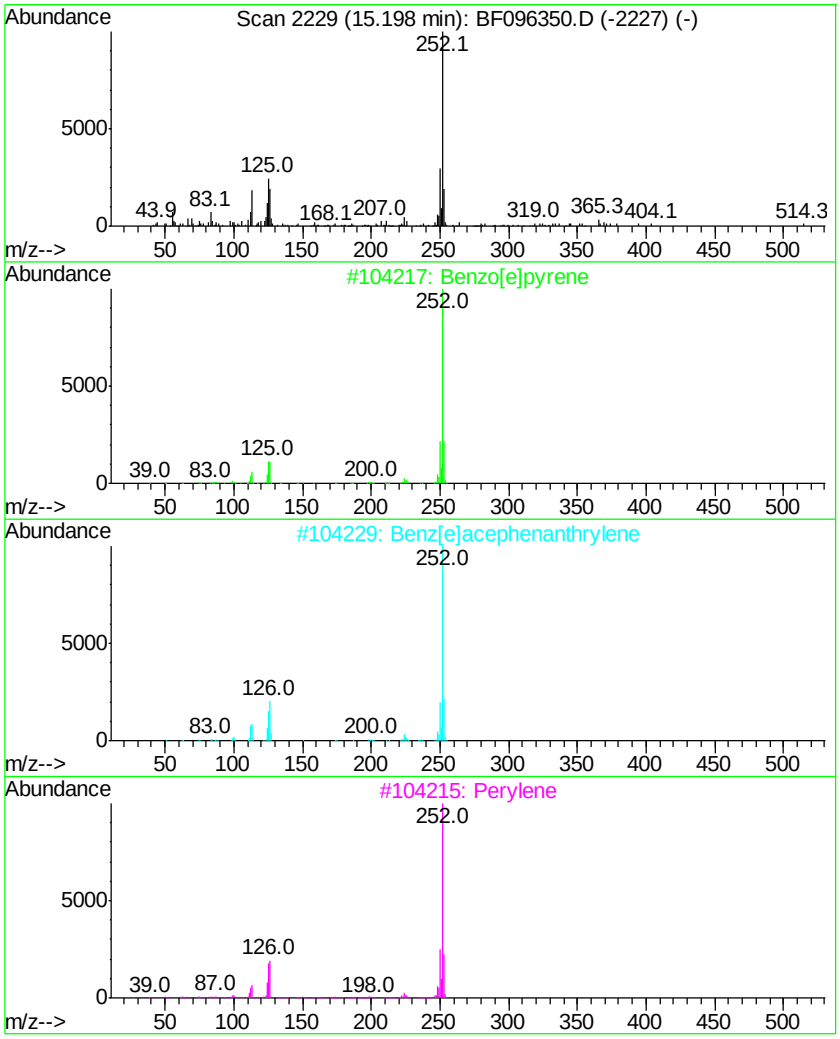
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

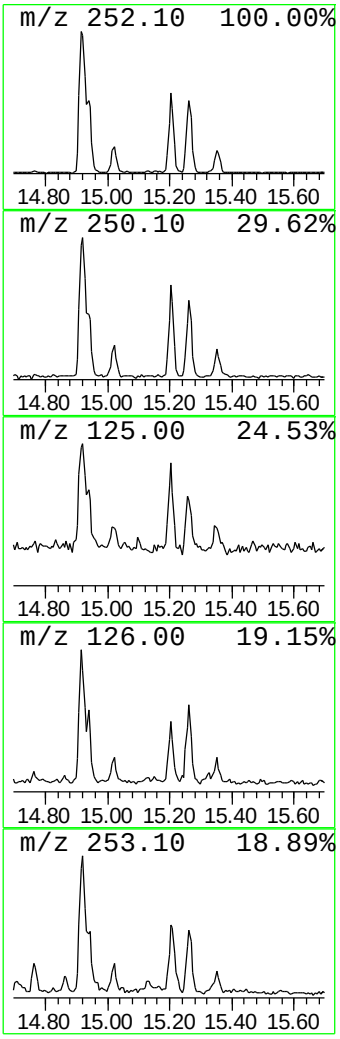
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	6.23 ng	176907	Perylene-d12	15.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF063017\
Data File : BF096350.D
Acq On : 30 Jun 2017 21:44
Operator : SJ/MA
Sample : I3908-04 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-57-1.5-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062717.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
2-Pentanone, 4-hy...	4.94	4.2	ng	205298	1	6.76	989021	20.0
unknown6.52	6.52	27.2	ng	1344800	1	6.76	989021	20.0
Hexadecane	7.37	2.5	ng	124577	1	6.76	989021	20.0
Naphthalene, 1-me...	8.85	2.7	ng	182514	2	8.04	1344730	20.0
Naphthalene, 2,3-...	9.45	2.4	ng	137303	3	9.79	1145920	20.0
Benzofuran, 5-chl...	10.00	2.4	ng	135400	3	9.79	1145920	20.0
Heptadecane	10.71	3.3	ng	143145	4	11.27	865300	20.0
Pentadecane, 2,6,...	10.72	3.1	ng	132361	4	11.27	865300	20.0
Phenanthrene, 2-m...	11.80	4.9	ng	212736	4	11.27	865300	20.0
Phenanthrene, 1-m...	11.88	2.6	ng	110958	4	11.27	865300	20.0
Phenanthrene, 3,6...	12.32	2.2	ng	94316	4	11.27	865300	20.0
Hexacosane	12.37	2.7	ng	114951	4	11.27	865300	20.0
Decanamide-	13.34	2.9	ng	170237	5	13.90	1167150	20.0
Benzo[e]pyrene	15.20	6.2	ng	176907	6	15.33	567797	20.0