LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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-BF120916.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	4.956	248	251	259	rBV	1599992	2361526	36.84%	3.121%
2	5.356	283	286	287	rBV	162789	286707	4.47%	0.379%
3	5.390	287	289	292	rVB	5839599	5833223	90.99%	7.709%
4	6.339	370	372	374	rVB	124279	111099	1.73%	0.147%
5	6.430	377	380	382	rBV	5517314	6108203	95.28%	8.072%
6	6.556	388	391	393	rBV	6749191	6410537	100.00%	8.472%
7	6.613	393	396	398	rVB	264751	268763	4.19%	0.355%
8	6.784	408	411	413	rBV	2011682	1699237	26.51%	2.246%
9	6.853	415	417	420	rVB	75429	107171	1.67%	0.142%
10	6.944	422	425	427	rBV	5192300	5281916	82.39%	6.980%
11	7.104	438	439	441	rBV	65330	69691	1.09%	0.092%
12	7.345	457	460	463	rBV	2973603	4472578	69.77%	5.911%
13	7.447	466	469	472	rBV	49224	67052	1.05%	0.089%
14	7.562	476	479	480	rBV	60639	65536	1.02%	0.087%
15	8.065	521	523	526	rBV	1655221	2132656	33.27%	2.818%
16	9.150	615	618	620	rBV	6784042	6015442	93.84%	7.950%
17	9.425	640	642	644	rVB	143589	114725	1.79%	0.152%
18	9.539	650	652	655	rVB	849616	1009672	15.75%	1.334%
19	9.688	663	665	666	rBV	64197	72317	1.13%	0.096%
20	9.768	668	672	674	rVB2	82074	86271	1.35%	0.114%
21	9.825	674	677	679	rBV	2732596	2390099	37.28%	3.159%
22	10.236	709	713	714	rBV	70392	82886	1.29%	0.110%
23	10.259	714	715	717	rVB	119377	139902	2.18%	0.185%
24	10.373	723	725	727	rBV2	73658	101976	1.59%	0.135%
25	10.488	733	735	737	rBV	50057	69139	1.08%	0.091%
26	10.613	743	746	748	rBV	3302615	3540499	55.23%	4.679%
27	10.739	755	757	760	rVB	169047	223030	3.48%	0.295%
28	10.922	769	773	776	rBV4	27774	83100	1.30%	0.110%
29	11.071	781	786	787	rBV5	30118	84517	1.32%	0.112%
30	11.162	792	794	795	rBV	40575	74860	1.17%	0.099%
31	11.185	795	796	798	rBV2	152340	150378	2.35%	0.199%
32	11.299	804	806	810	rBV2	1209515	2176252	33.95%	2.876%
33	11.379	810	813	814	rVV	182283	183160	2.86%	0.242%
34	11.539	824	827	828	rBV2	51939	88982	1.39%	0.118%

LSC Area Percent Report

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Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.608	831	833	834	rBV	129863	109414	1.71%	0.145%
36	11.802	848	850	851	rBV	116524	116919	1.82%	0.155%
37	11.836	851	853	855	rVV	268758	376922	5.88%	0.498%
38	11.882	855	857	858	rVV2	72424	87974	1.37%	0.116%
39	11.916	858	860	864	rVV2	239158	340413	5.31%	0.450%
40	12.019	864	869	870	rBV2	73672	141970	2.21%	0.188%
41	12.099	874	876	880	rVB2	118646	181732	2.83%	0.240%
42	12.305	891	894	895	rBV3	62213	110733	1.73%	0.146%
43	12.351	896	898	900	rVV2	91144	110285	1.72%	0.146%
44	12.408	900	903	904	rVB2	61622	98627	1.54%	0.130%
45	12.442	904	906	910	rBV4	90458	167984	2.62%	0.222%
46	12.511	910	912	914	rBV	1730492	1556364	24.28%	2.057%
47	12.568	914	917	919	rBV4	38422	104210	1.63%	0.138%
48	12.739	929	932	934	rBV	1550435	1620231	25.27%	2.141%
49	12.785	934	936	939	rVB3	49708	98648	1.54%	0.130%
50	12.854	941	942	943	rBV	71909	97249	1.52%	0.129%
51	12.888	943	945	948	rVV	4295596	4243692	66.20%	5.608%
52	12.957	948	951	955	rVB3	87008	174417	2.72%	0.231%
53	13.071	959	961	963	rVB2	209657	233036	3.64%	0.308%
54	13.139	965	967	968	rVB	124212	147217	2.30%	0.195%
55	13.174	968	970	971	rBV	208711	239334	3.73%	0.316%
56	13.265	976	978	979	rVB2	97031	119890	1.87%	0.158%
57	13.379	985	988	990	rVB	472535	591932	9.23%	0.782%
58	13.471	993	996	997	rBV2	179036	291585	4.55%	0.385%
59	13.574	1003	1005	1008	rVB2	126788	202183	3.15%	0.267%
60	13.688	1013	1015	1016	rBV2	122992	228370	3.56%	0.302%
61	13.791	1021	1024	1028	rVV3	329099	472717	7.37%	0.625%
62	13.939	1033	1037	1040	rBV3	1492790	2748220	42.87%	3.632%
63	14.042	1044	1046	1048	rVB2	108788	133340	2.08%	0.176%
64	14.271	1064	1066	1069	rBV3	132376	277268	4.33%	0.366%
65	14.328	1069	1071	1072	rBV	122392	182061	2.84%	0.241%
66	14.945	1123	1125	1130	rVB	596977	1150274	17.94%	1.520%
67	15.037	1131	1133	1136	rVB2	189137	288306	4.50%	0.381%
68	15.231	1147	1150	1152	rBV	331496	481986	7.52%	0.637%
69	15.288	1152	1155	1158	rVV	473620	735202	11.47%	0.972%
70	15.345	1158	1160	1162	rVV	1099881	1396535	21.78%	1.846%
71	15.391	1162	1164	1170	rVB	323571	538570	8.40%	0.712%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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-BF120916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.791	1197	1199	1202	rBV	298302	488817	7.63%	0.646%
73	16.008	1215	1218	1226	rVB	215331	552902	8.62%	0.731%
74	16.260	1237	1240	1246	rBV	304333	665937	10.39%	0.880%
75	16.408	1250	1253	1258	rVB	267141	564703	8.81%	0.746%
76	16.694	1275	1278	1282	rVB2	192880	407834	6.36%	0.539%
77	16.808	1285	1288	1291	rBV	179199	339409	5.29%	0.449%
78	17.105	1311	1314	1319	rVB	125876	295582	4.61%	0.391%
79	17.711	1365	1367	1372	rBV6	52630	193869	3.02%	0.256%

Sum of corrected areas: 75667965

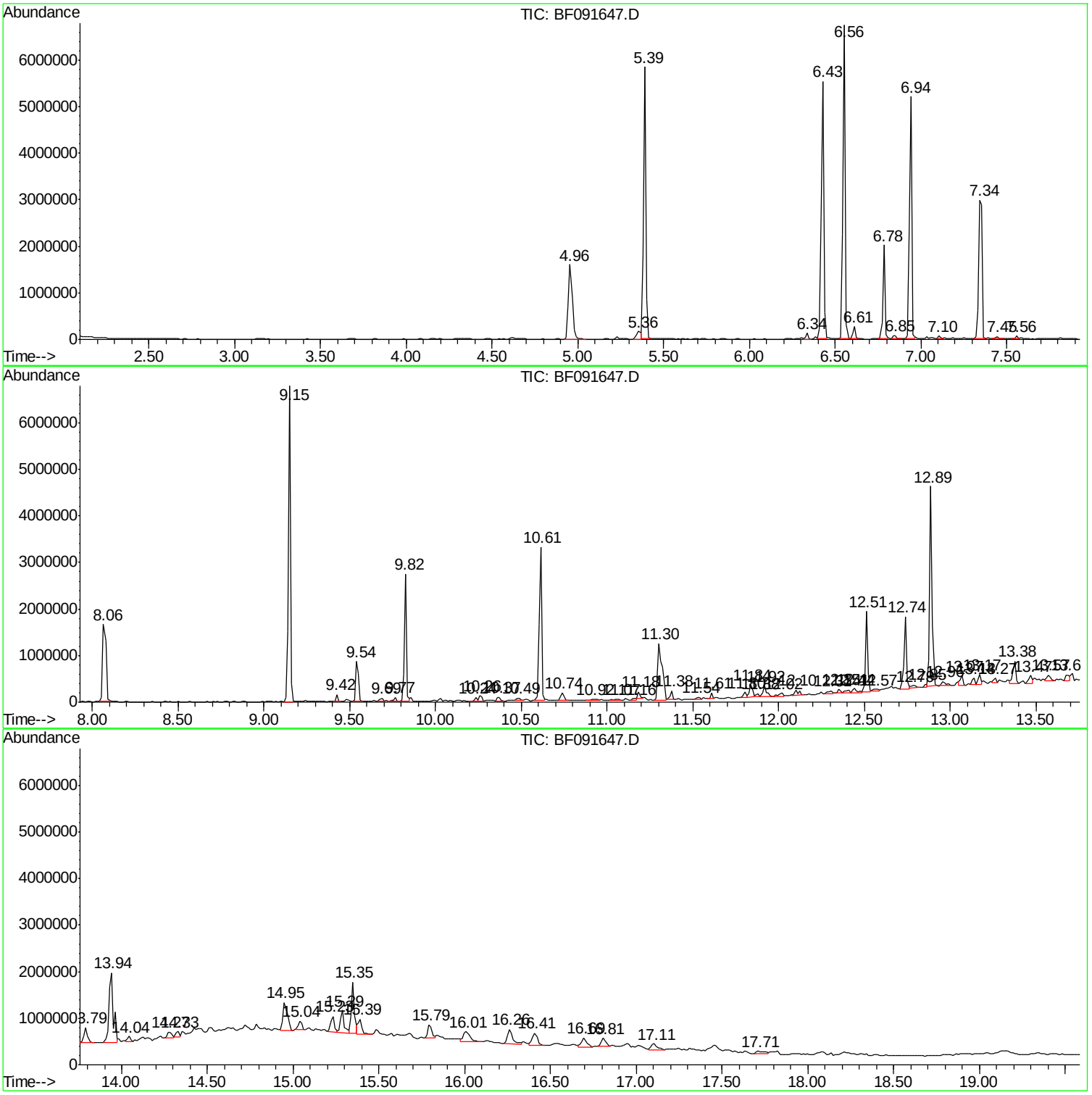
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

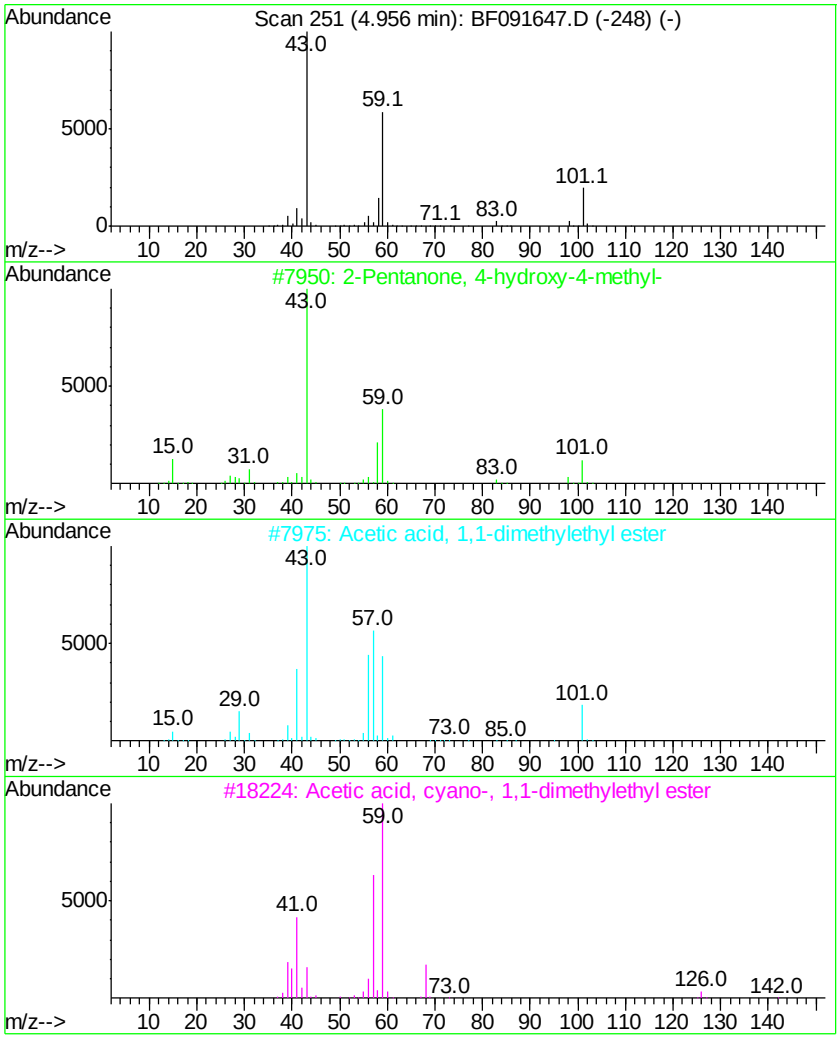
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

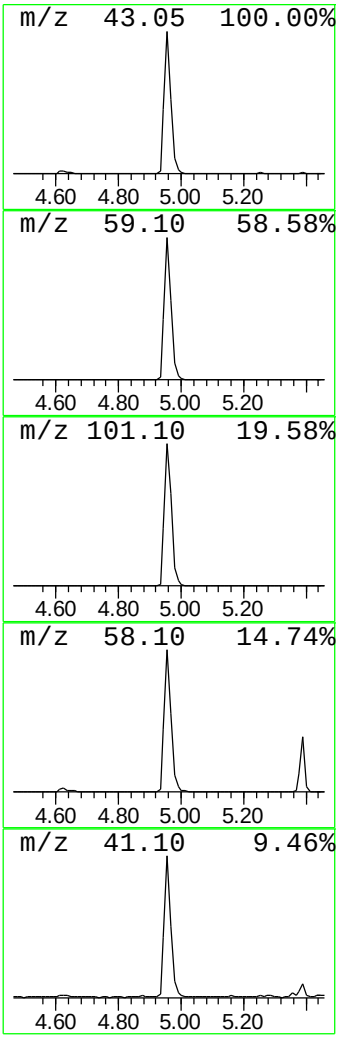
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	27.80 ng	2361530	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

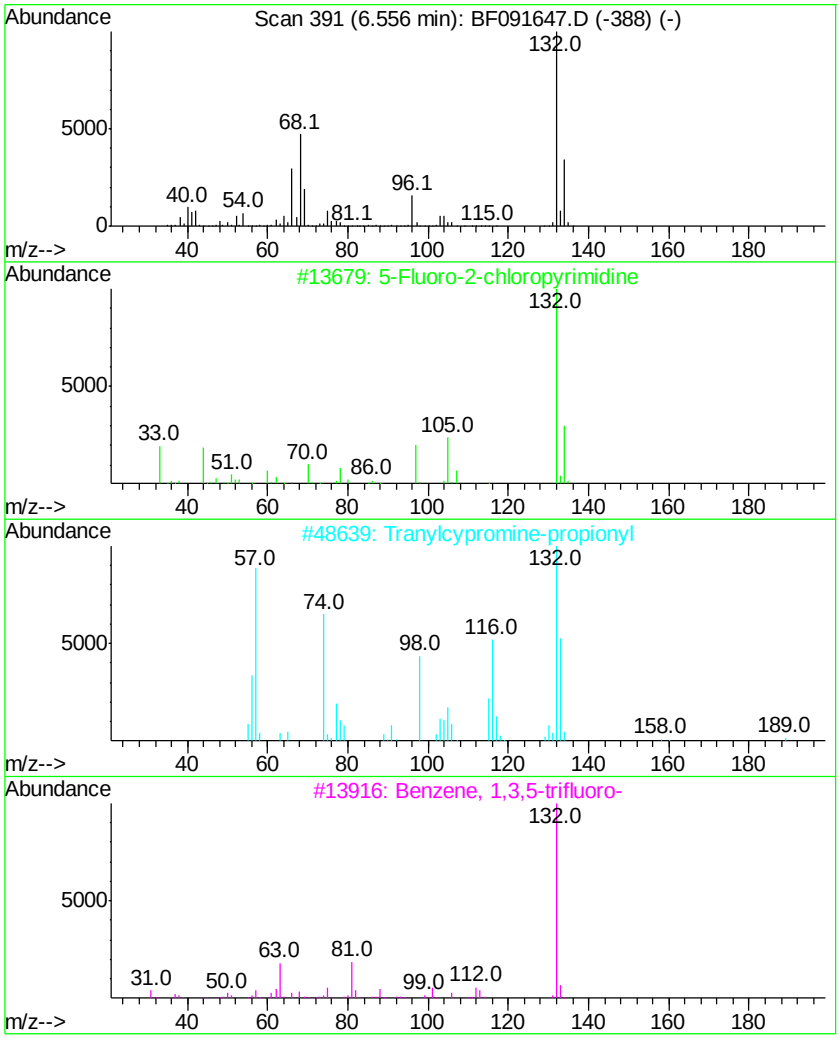
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

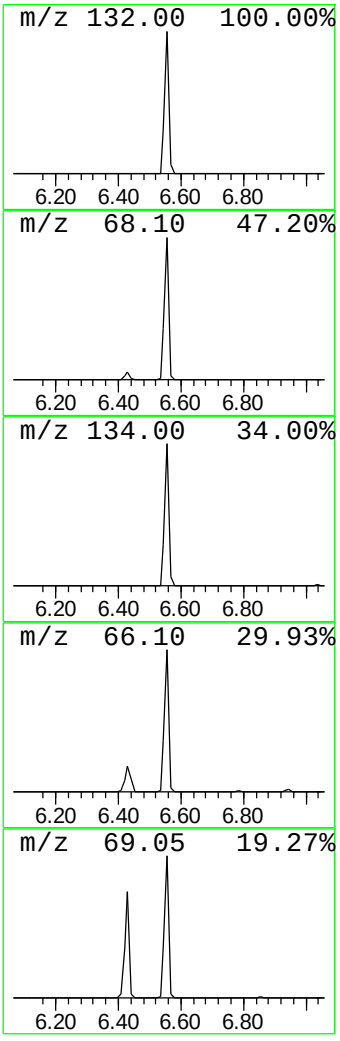
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	75.45 ng	6410540	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
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Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

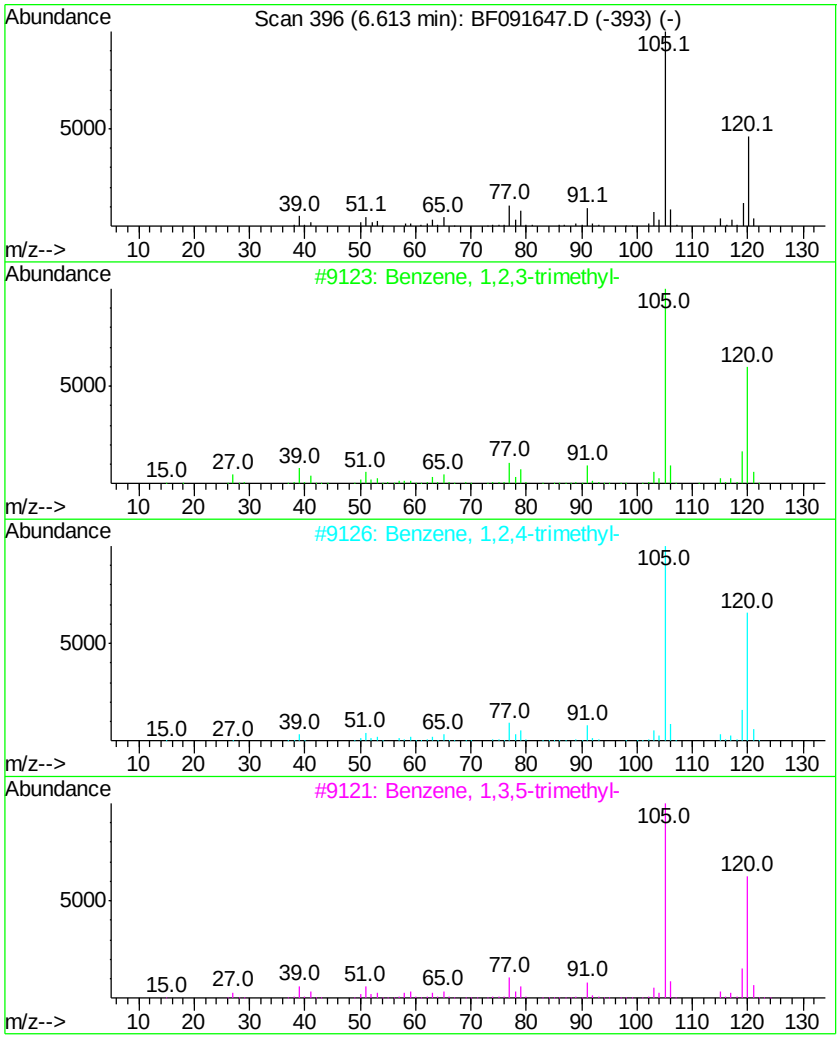
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

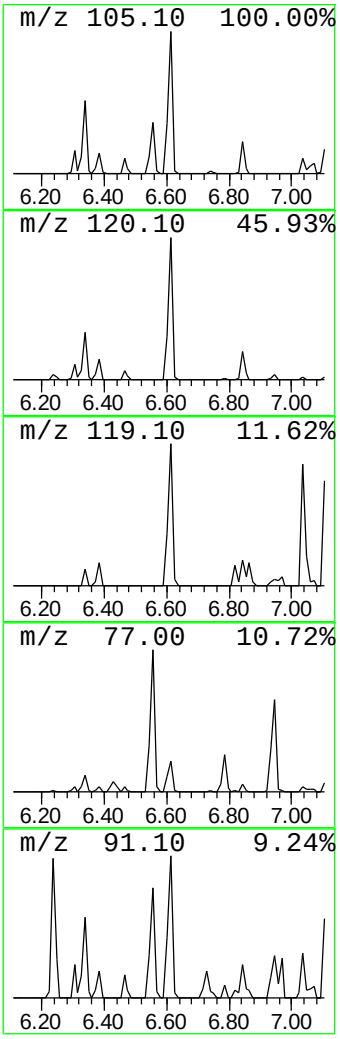
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	3.16 ng	268763	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

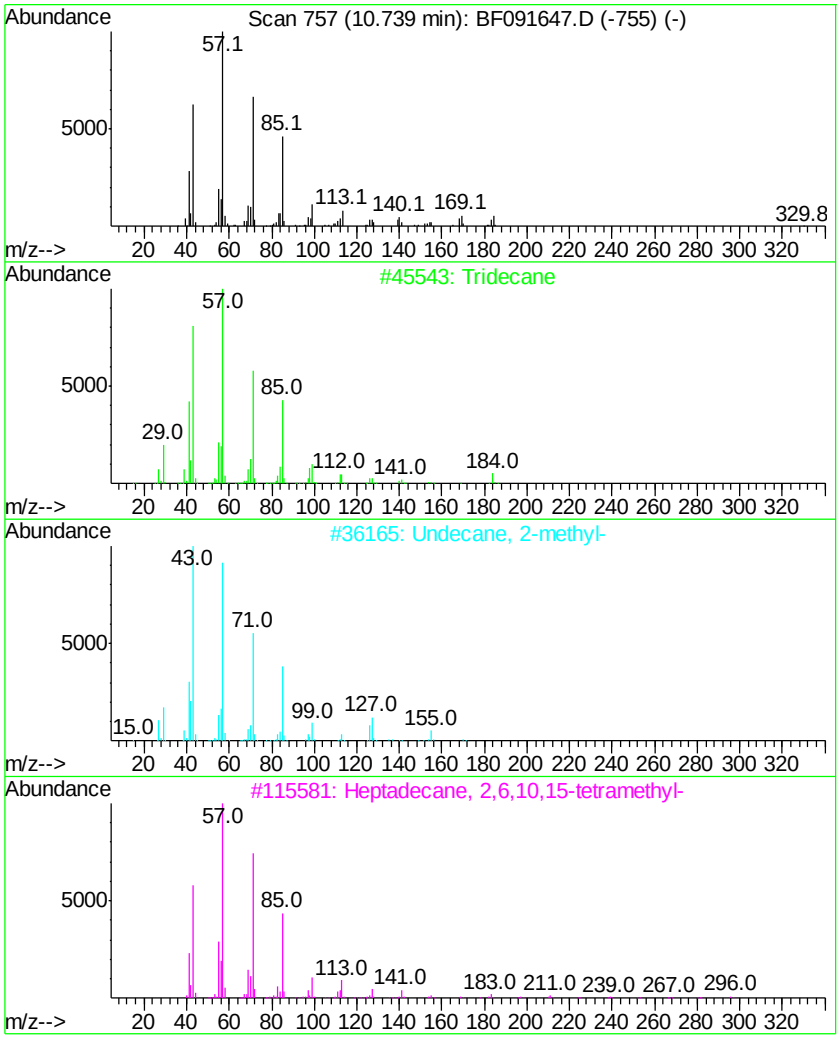
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

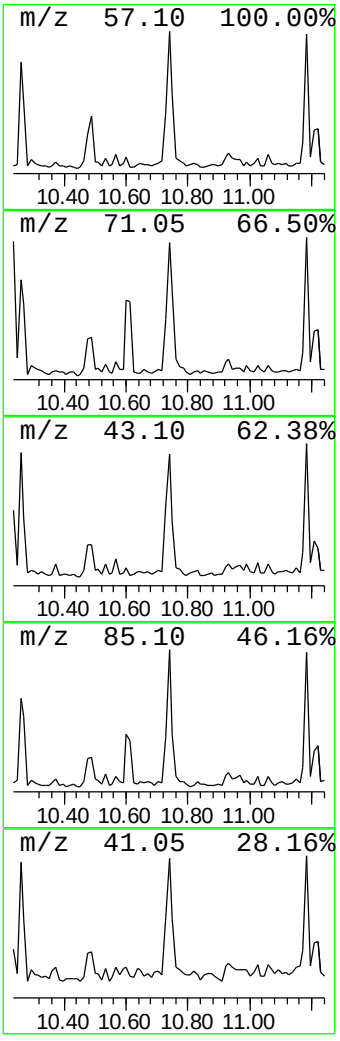
****

Peak Number 5 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.05 ng	223030	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Tetradecane	198	C14H30	000629-59-4	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

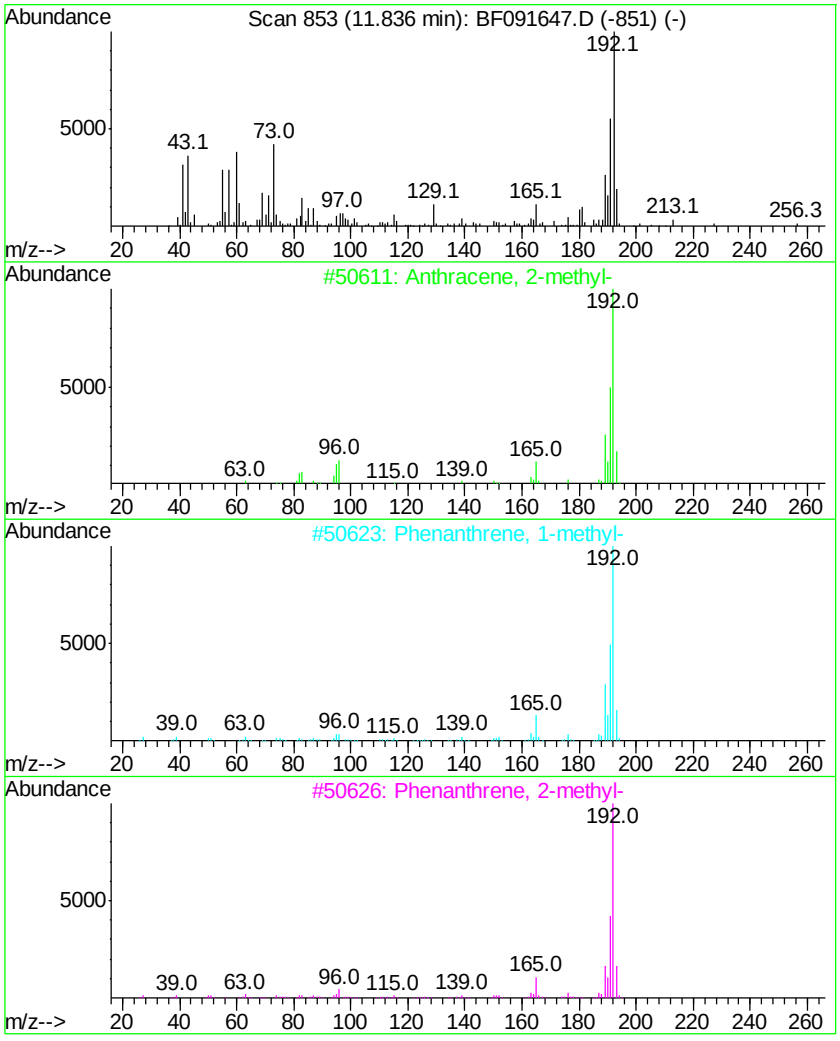
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

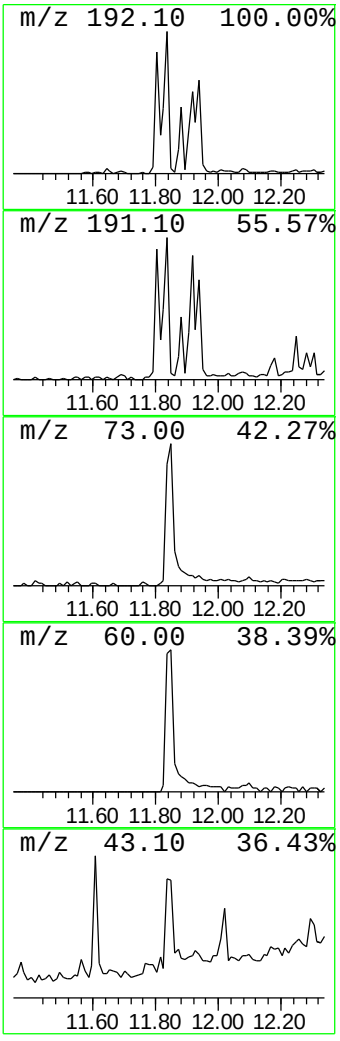
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.46 ng	376922	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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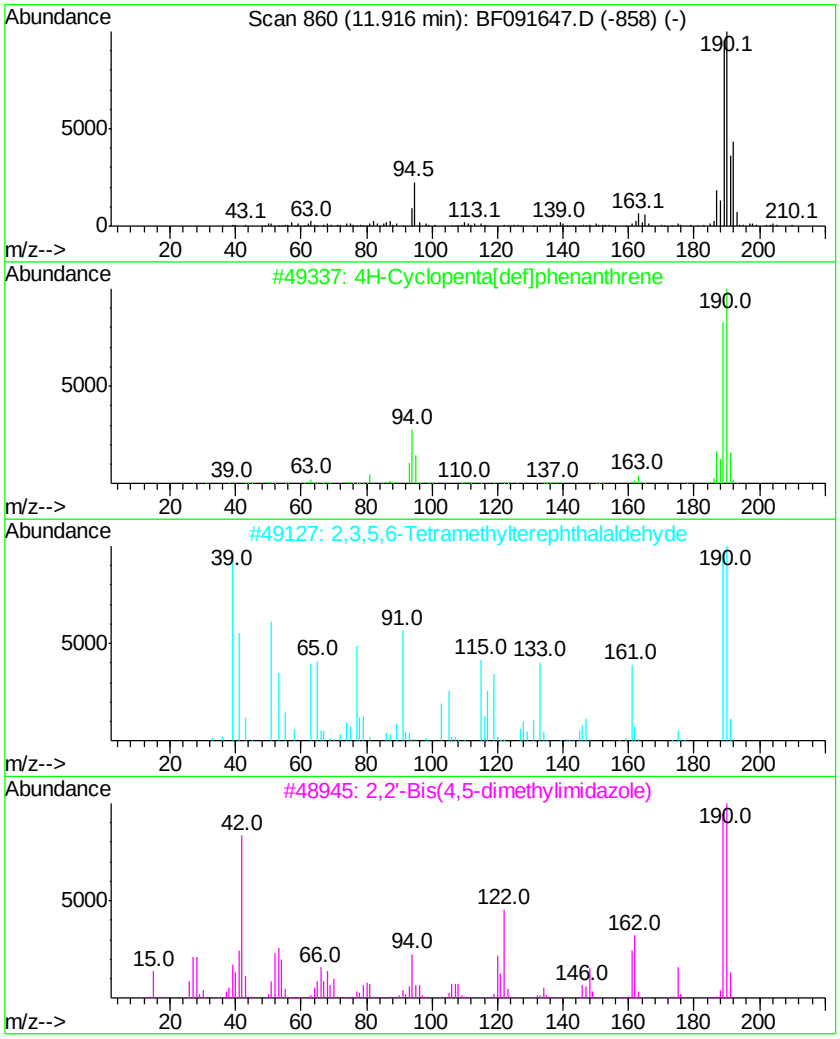
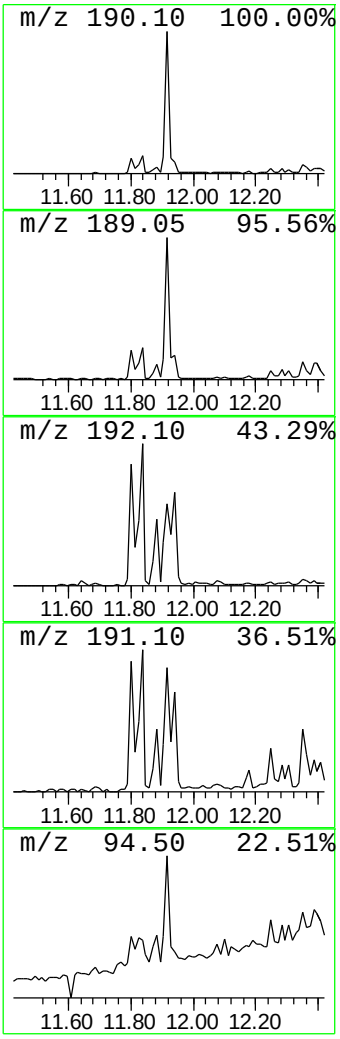
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	3.13 ng	340413	Phenanthrene-d10	11.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	4-Isothiazolecarbonitrile, 5-chl...	190	C5H3ClN2S2	054798-93-5	25





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Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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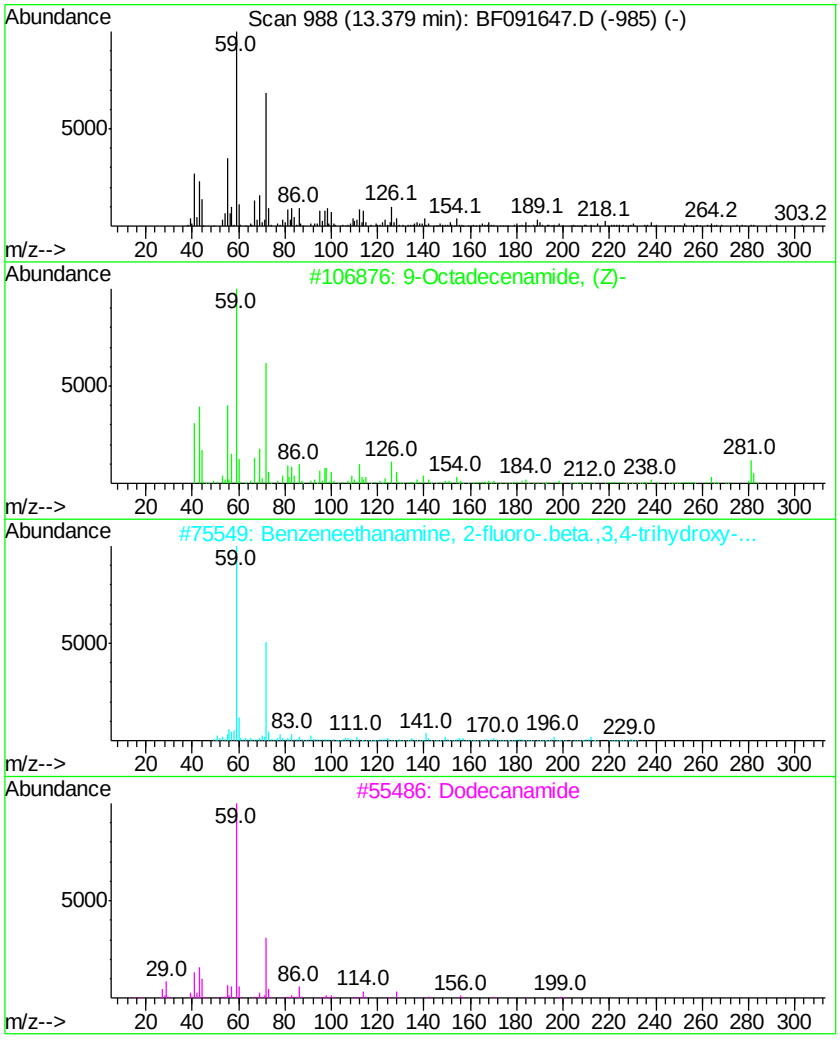
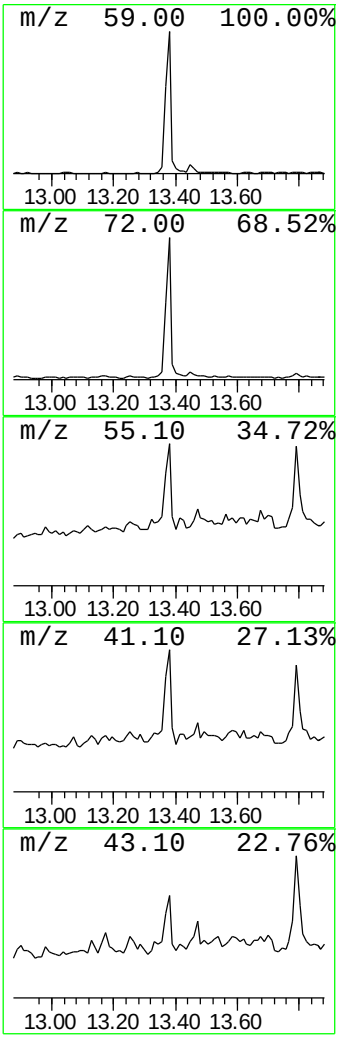
Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	4.31 ng	591932	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	64
3	Dodecanamide	199	C12H25NO	001120-16-7	53
4	Tetradecanamide	227	C14H29NO	000638-58-4	50
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	43





Library Search Compound Report

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Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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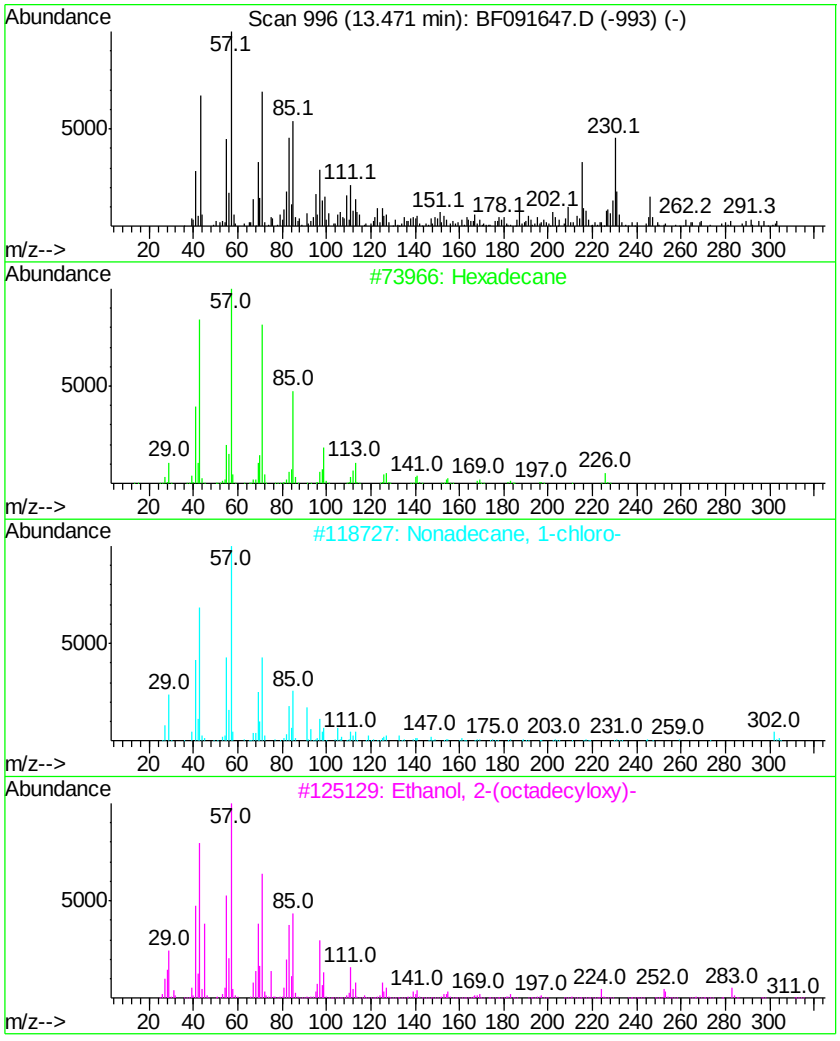
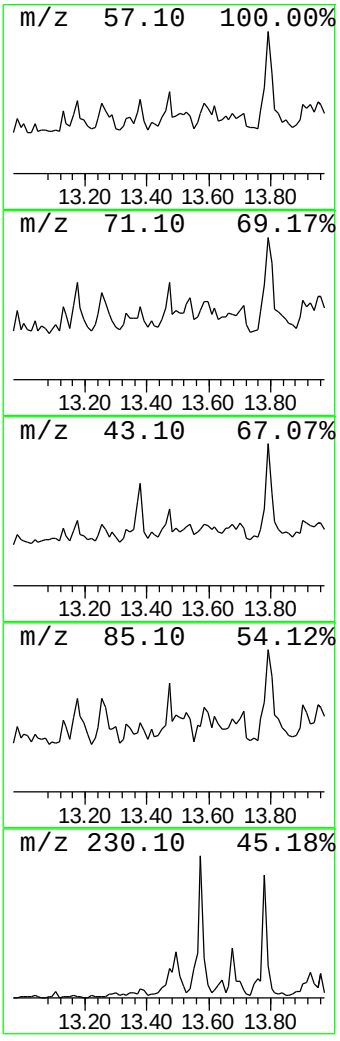
Peak Number 9 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.12 ng	291585	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	72
2	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	64
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	60
4	Eicosane	282	C20H42	000112-95-8	51
5	Nonadecane	268	C19H40	000629-92-5	51





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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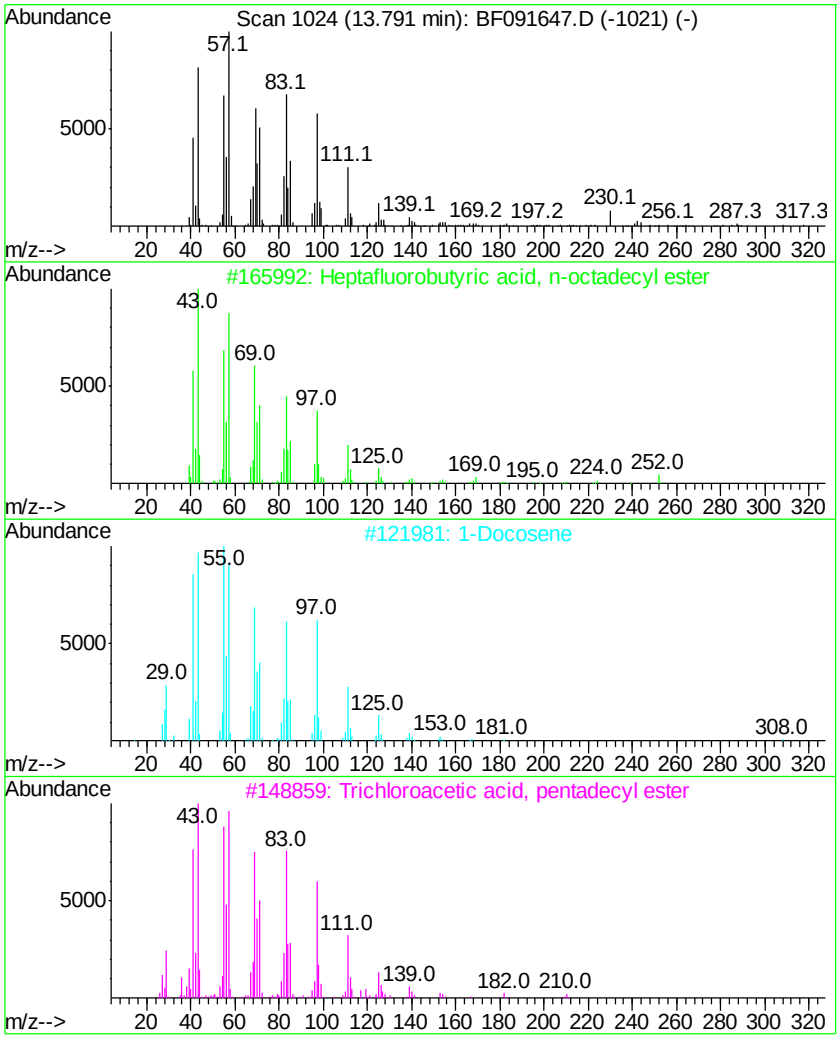
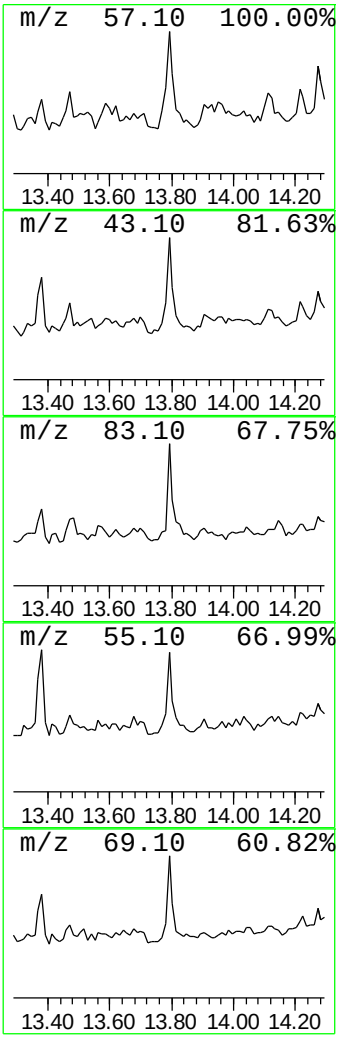
Peak Number 10 Heptafluorobutyric acid, n-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.44 ng	472717	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	1-Docosene	308	C22H44	001599-67-3	90
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87





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Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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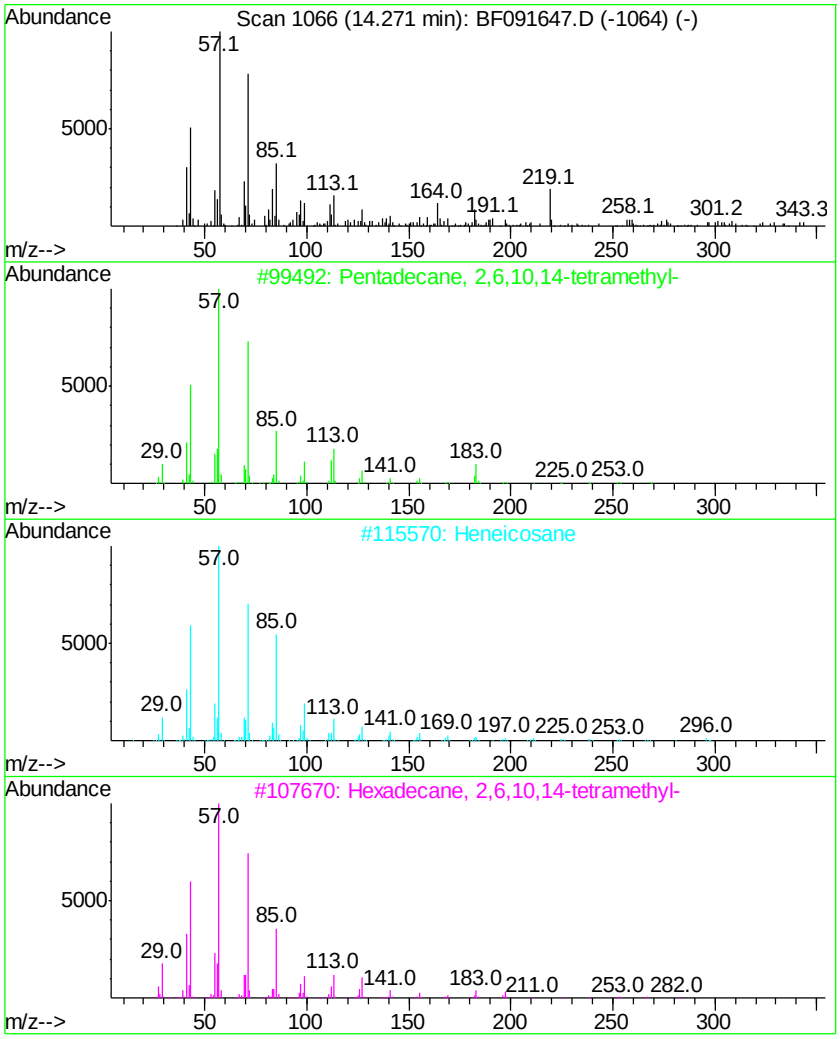
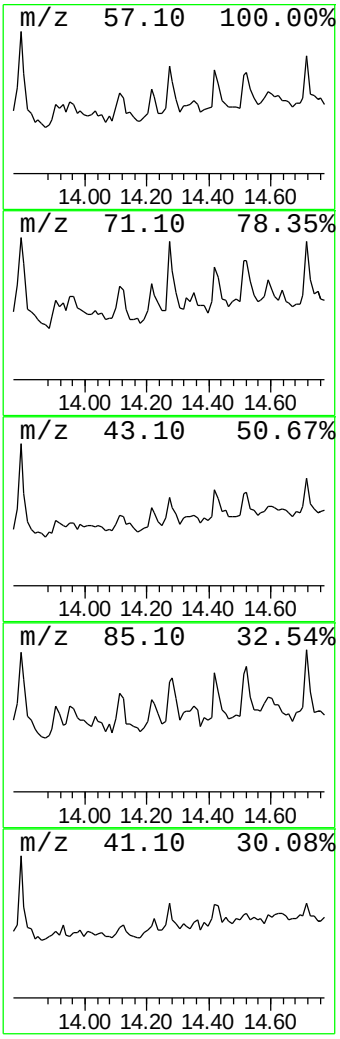
Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.02 ng	277268	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	89
2	Heneicosane	296	C21H44	000629-94-7	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	76
5	Hexacosane	366	C26H54	000630-01-3	72





Library Search Compound Report

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Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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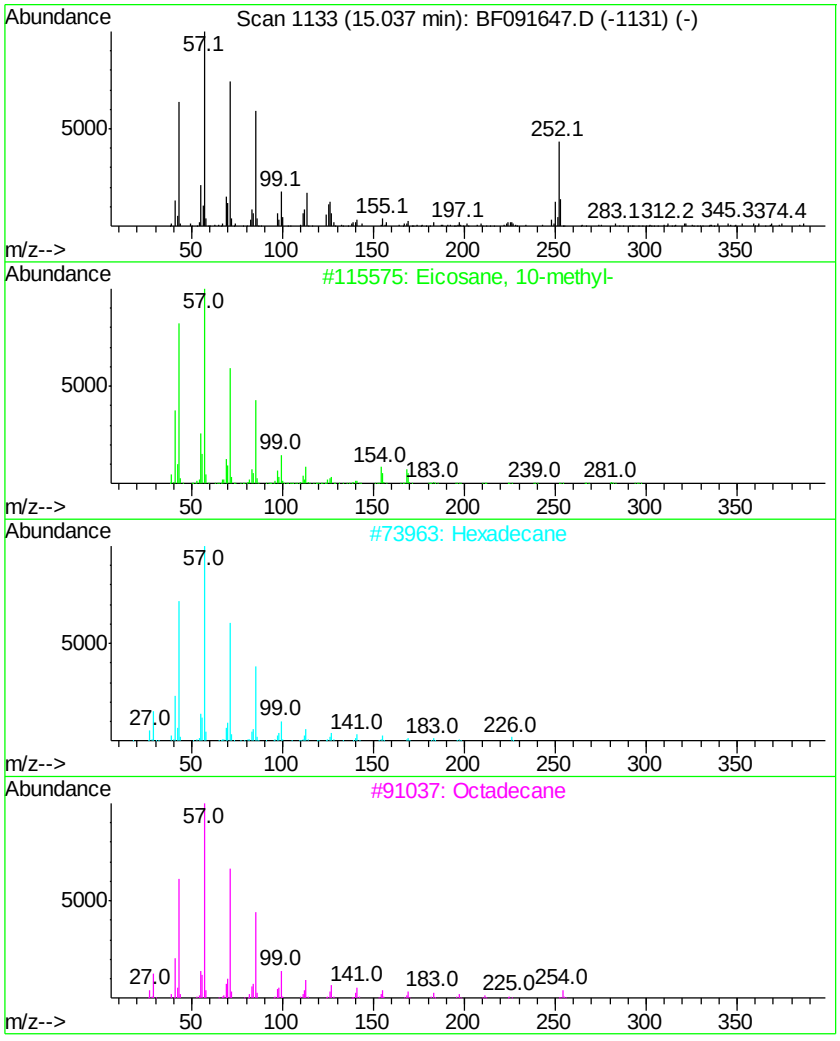
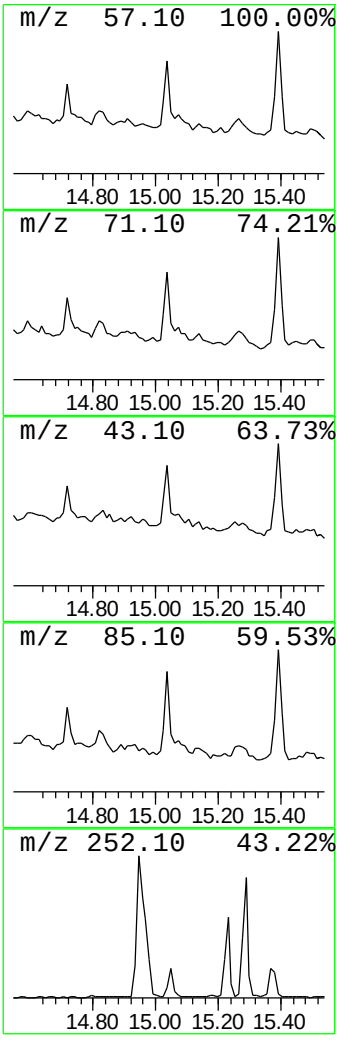
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	4.13 ng	288306	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	60
2	Hexadecane	226	C16H34	000544-76-3	60
3	Octadecane	254	C18H38	000593-45-3	53
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49





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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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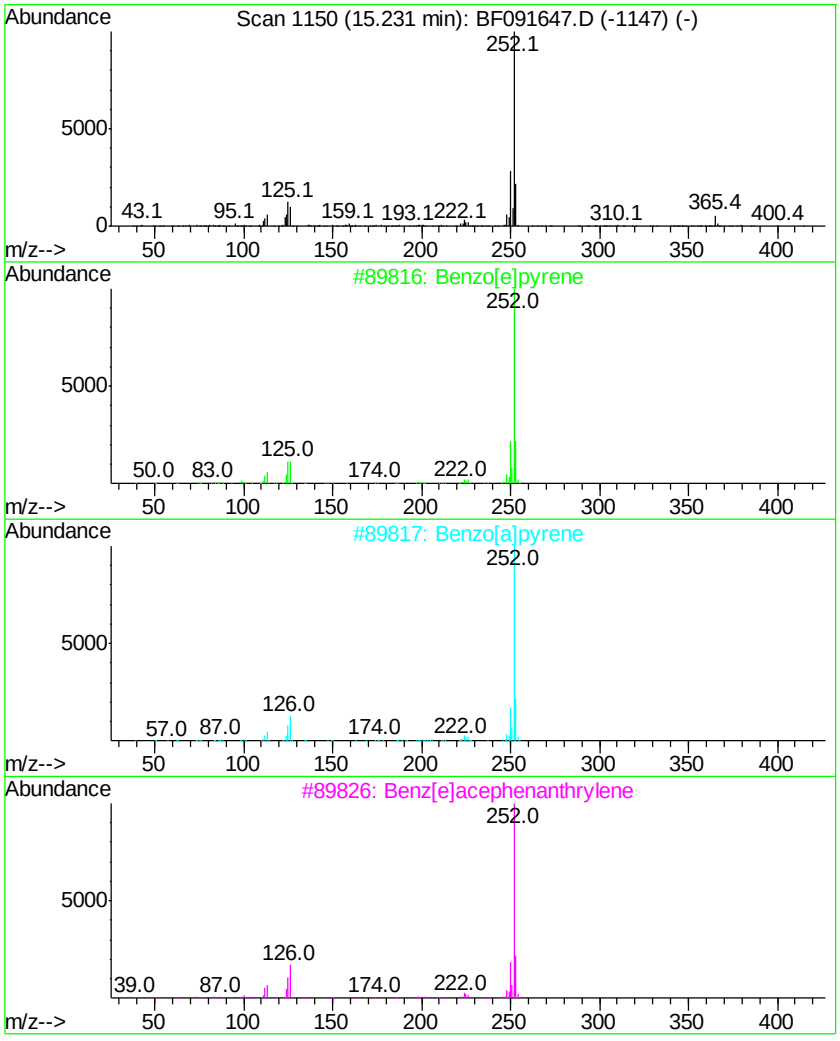
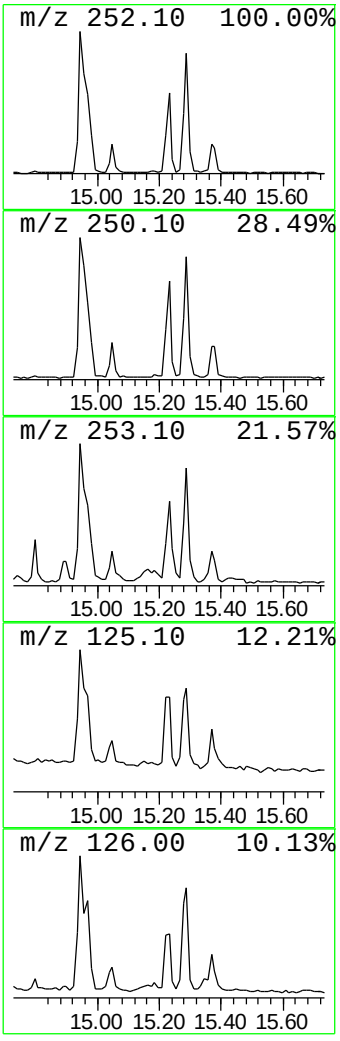
Peak Number 13 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	6.90 ng	481986	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68





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Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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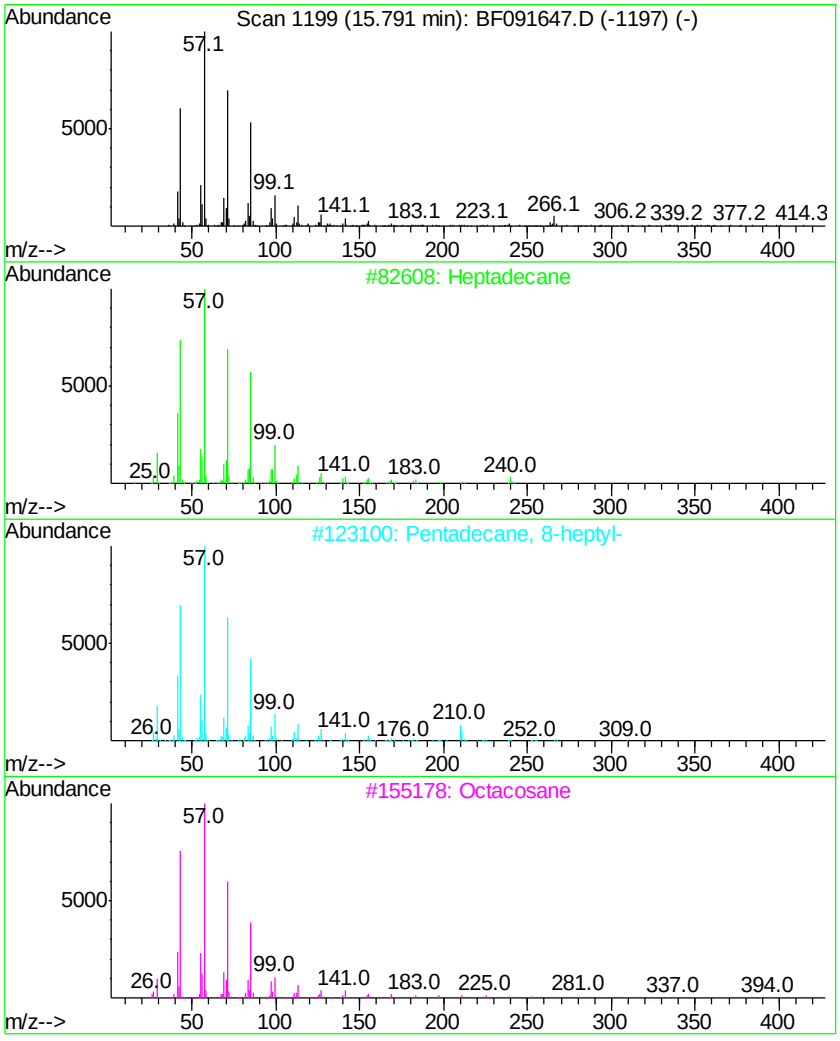
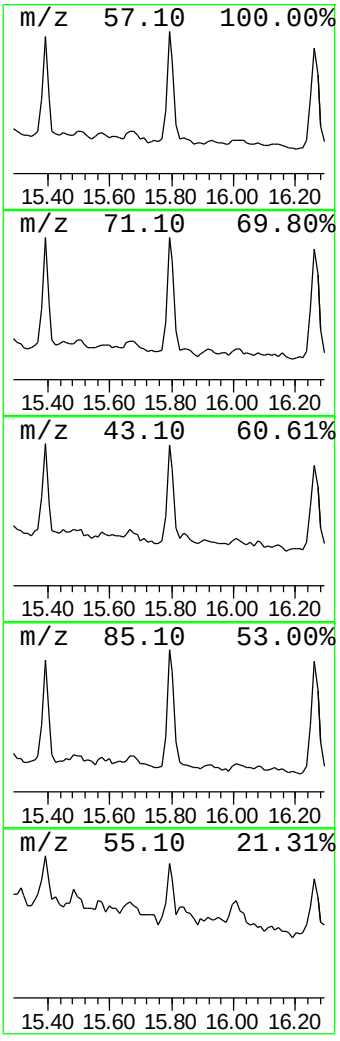
Peak Number 14 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	7.00 ng	488817	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86





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Sample : H6007-15
Misc :
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Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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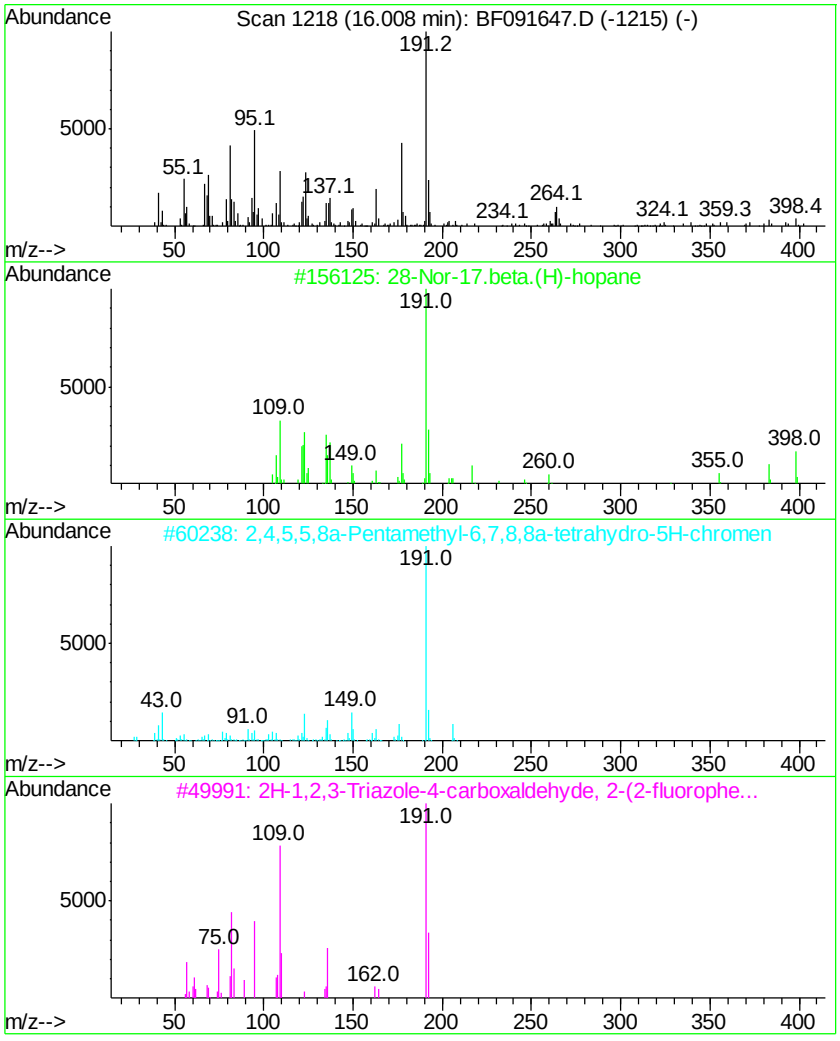
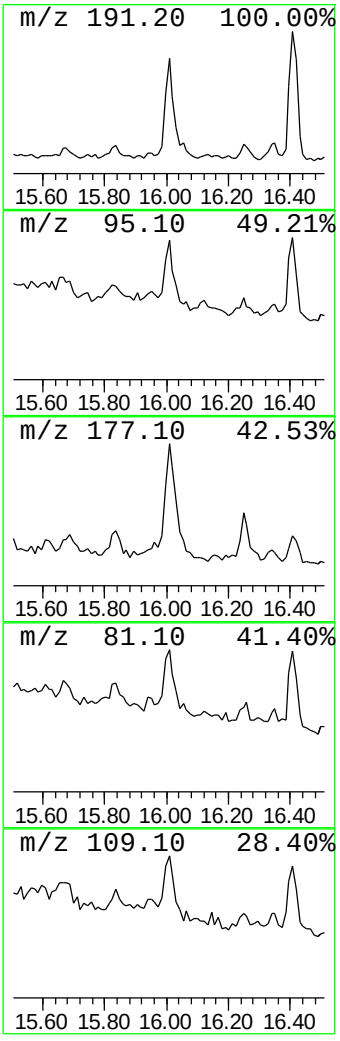
Peak Number 15 28-Nor-17.beta.(H)-hopane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	7.92 ng	552902	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	70
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	46
3	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	43
4	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	40
5	Silane, 1,3-decadiynyltrimethyl-	206	C13H22Si	084751-17-7	38





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Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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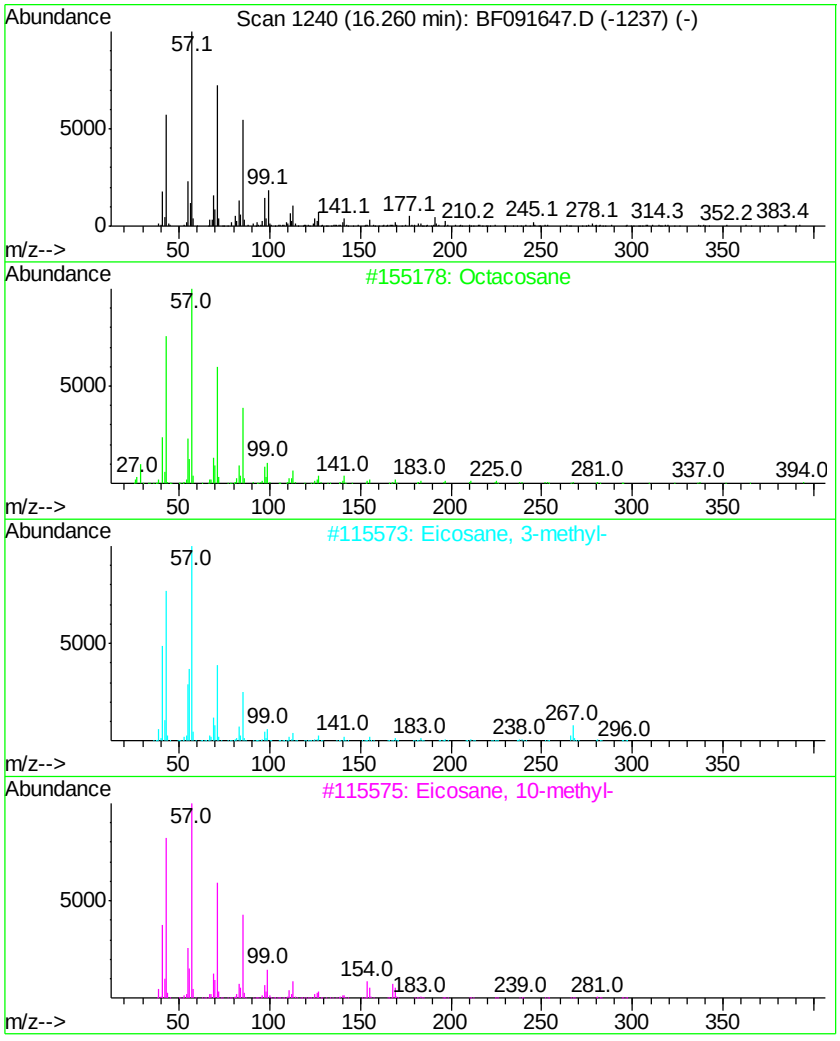
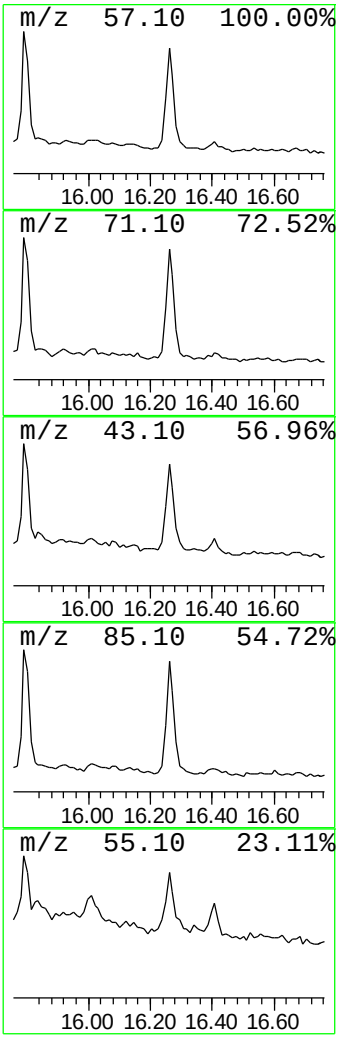
Peak Number 16 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	9.54 ng	665937	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Eicosane, 3-methyl-	296	C21H44	006418-46-8	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octadecane	254	C18H38	000593-45-3	80





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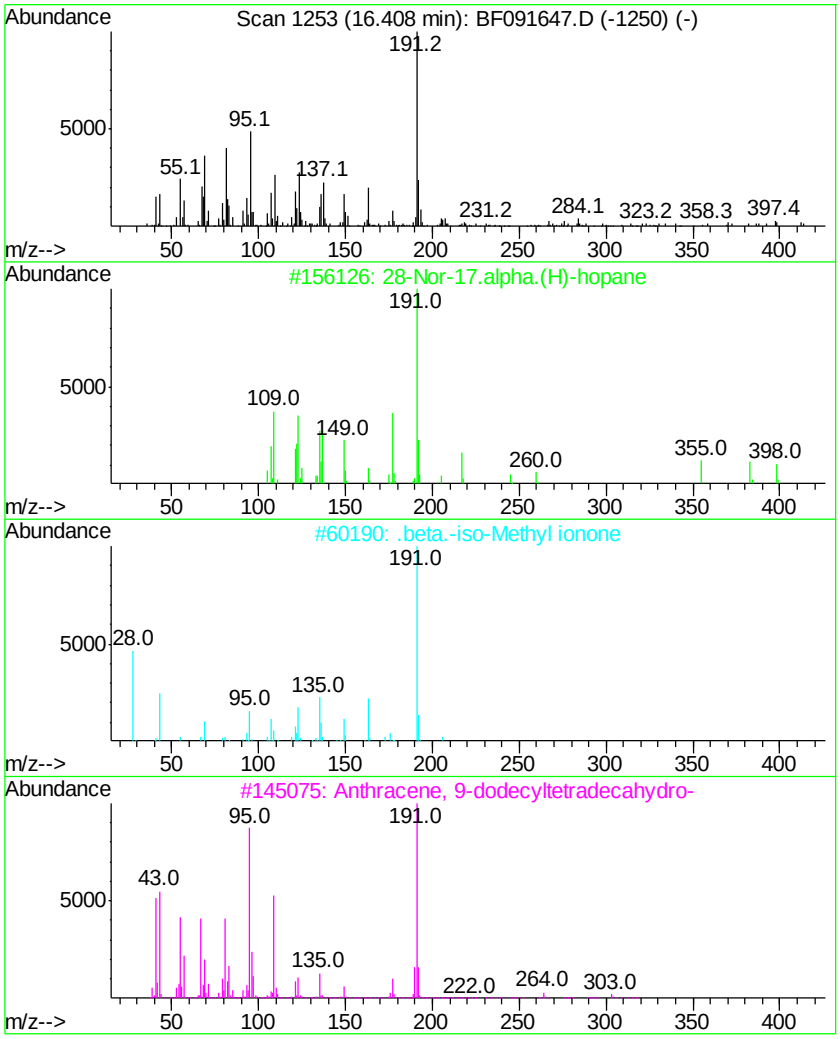
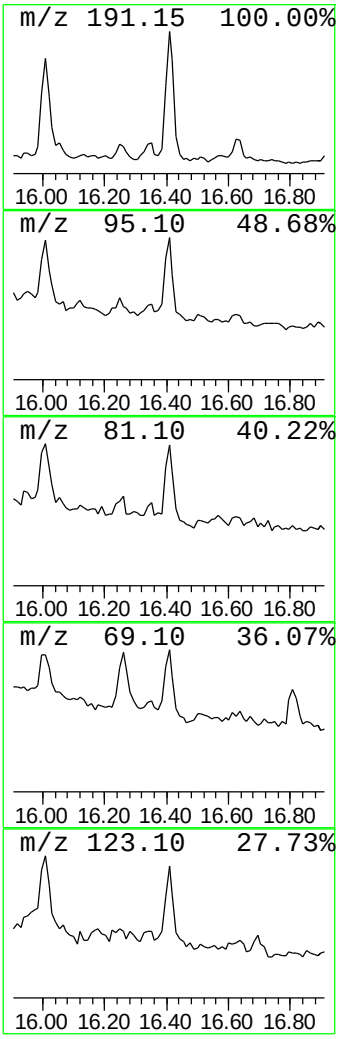
Peak Number 17 28-Nor-17.alpha.(H)-hopane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	8.09 ng	564703	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	56
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	47
3	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	40
4	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	40
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38





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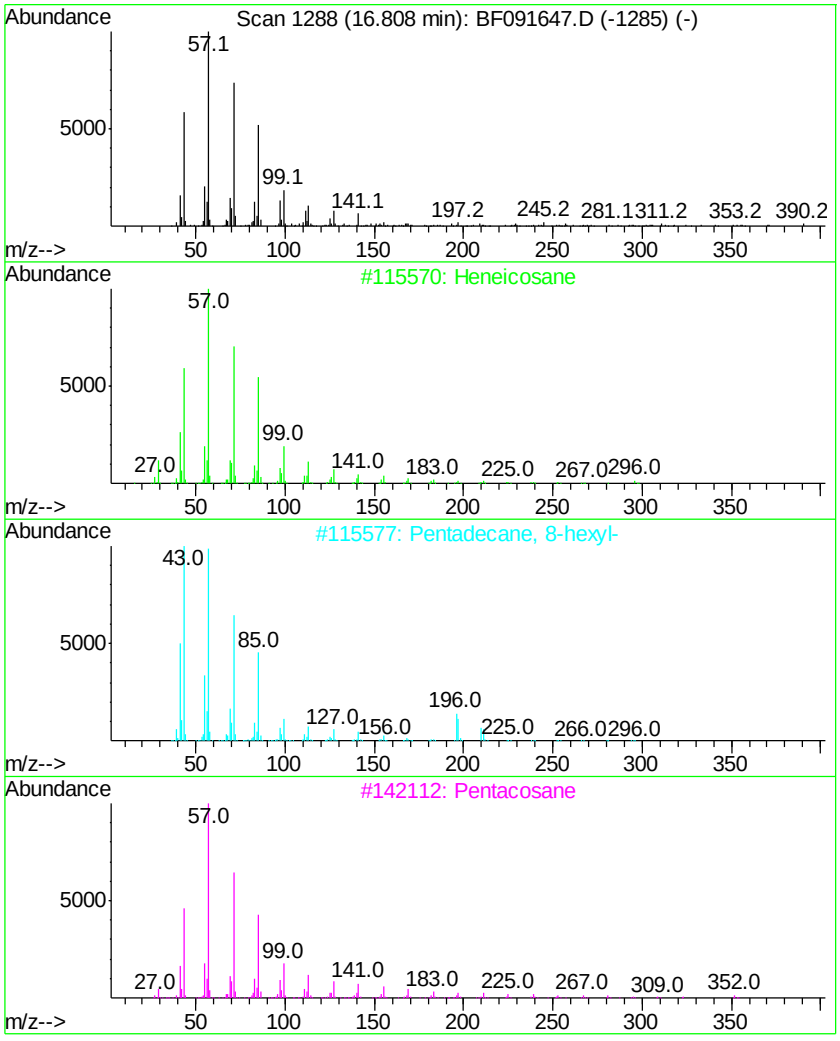
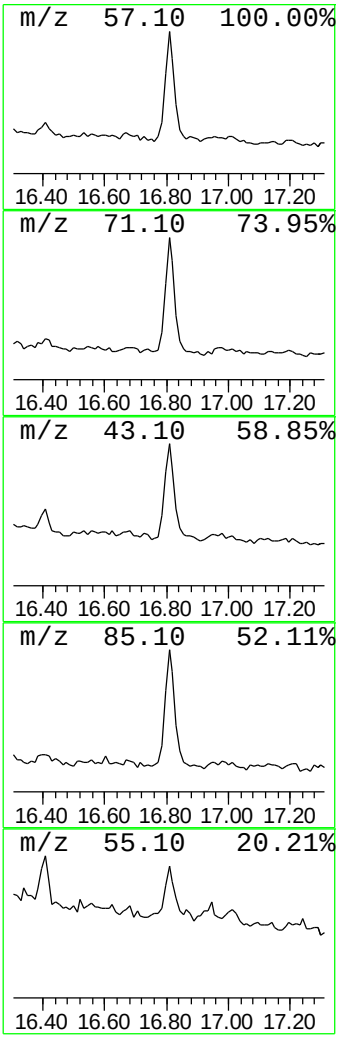
Peak Number 18 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	4.86 ng	339409	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Pentacosane	352	C25H52	000629-99-2	91
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5	Tetratriacontane	479	C34H70	014167-59-0	91





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Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

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TIC Library : C:\DATABASE\NIST02.L
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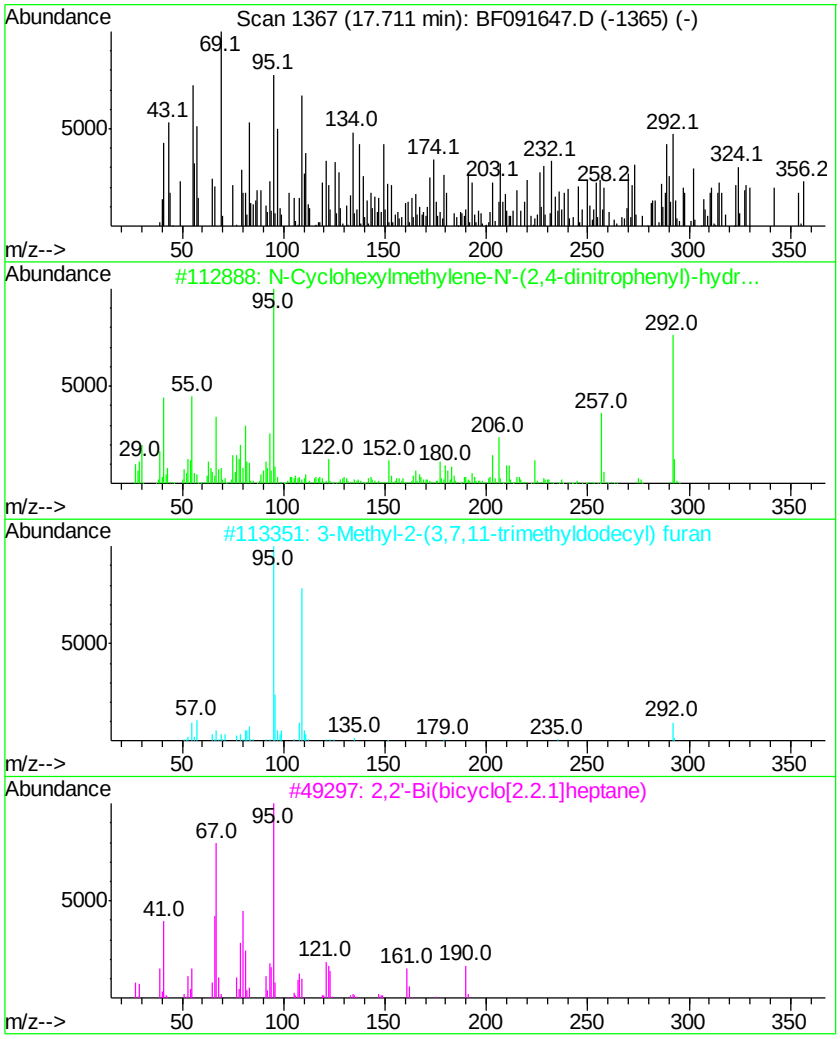
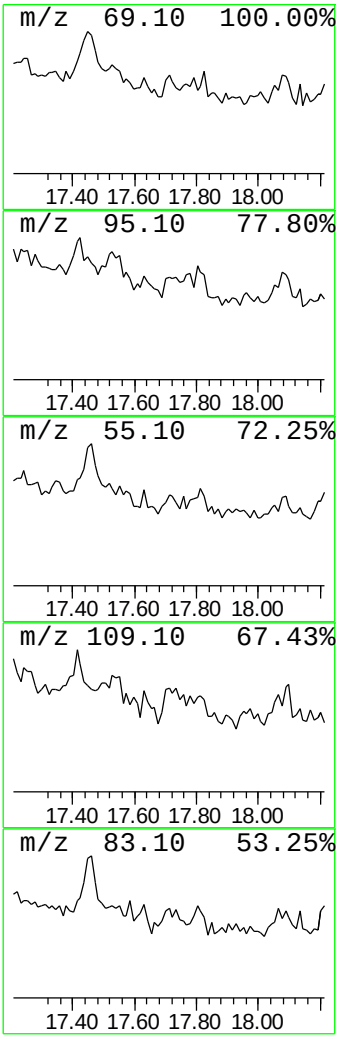
Peak Number 19 unknown17.71 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	2.78 ng	193869	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclohexylmethylene-N'-(2,4-di...	292	C13H16N4O4	003335-68-0	15
2	3-Methyl-2-(3,7,11-trimethyldode...	292	C20H36O	166773-55-3	12
3	2,2'-Bi(bicyclo[2.2.1]heptane)	190	C14H22	018947-78-9	11
4	1,4-Naphthalenedione, 5,8-dihydr...	250	C12H10O6	002808-46-0	11
5	6H-1,2,5-Oxadiazolo[3,4-E]indole...	213	C8H11N3O4	331853-25-9	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121516\
Data File : BF091647.D
Acq On : 15 Dec 2016 23:55
Operator : UM/SJ
Sample : H6007-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-12-5-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
2-Pentanone, 4-hy...	4.96	27.8	ng	2361530	1	6.78	1699240	20.0
unknown6.56	6.56	75.5	ng	6410540	1	6.78	1699240	20.0
Benzene, 1,2,3-tr...	6.61	3.2	ng	268763	1	6.78	1699240	20.0
Tridecane	10.74	2.0	ng	223030	4	11.30	2176250	20.0
Anthracene, 2-met...	11.84	3.5	ng	376922	4	11.30	2176250	20.0
4H-Cyclopenta[def...	11.92	3.1	ng	340413	4	11.30	2176250	20.0
9-Octadecenamide,...	13.38	4.3	ng	591932	5	13.94	2748220	20.0
Hexadecane	13.47	2.1	ng	291585	5	13.94	2748220	20.0
Heptafluorobutyri...	13.79	3.4	ng	472717	5	13.94	2748220	20.0
Pentadecane, 2,6,...	14.27	2.0	ng	277268	5	13.94	2748220	20.0
Eicosane, 10-methyl-	15.04	4.1	ng	288306	6	15.35	1396540	20.0
Benzo[e]pyrene	15.23	6.9	ng	481986	6	15.35	1396540	20.0
Heptadecane	15.79	7.0	ng	488817	6	15.35	1396540	20.0
28-Nor-17.beta.(H...	16.01	7.9	ng	552902	6	15.35	1396540	20.0
Octacosane	16.26	9.5	ng	665937	6	15.35	1396540	20.0
28-Nor-17.alpha.(...	16.41	8.1	ng	564703	6	15.35	1396540	20.0
Heneicosane	16.81	4.9	ng	339409	6	15.35	1396540	20.0
unknown17.71	17.71	2.8	ng	193869	6	15.35	1396540	20.0