LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

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-BF012417.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	4.510	210	212	216	rBV	144915	180548	4.26%	0.316%
2	5.150	265	268	271	rBV	1621195	1853893	43.78%	3.248%
3	5.424	290	292	294	rVB	60811	68803	1.62%	0.121%
4	5.561	300	304	306	rBV	2241568	2740855	64.72%	4.801%
5	5.801	323	325	327	rBV	89073	78983	1.87%	0.138%
6	6.122	351	353	357	rVB	81466	124730	2.95%	0.218%
7	6.590	390	394	396	rBV	3148064	4234790	100.00%	7.418%
8	6.727	403	406	409	rBV	3000018	3050632	72.04%	5.344%
9	6.967	425	427	429	rBV	1235771	1033183	24.40%	1.810%
10	7.127	438	441	443	rVB	2942549	3007952	71.03%	5.269%
11	7.527	473	476	479	rBV	1971230	2333328	55.10%	4.087%
12	7.790	496	499	500	rBV2	52811	73808	1.74%	0.129%
13	7.825	500	502	505	rVV	145975	187898	4.44%	0.329%
14	7.870	505	506	508	rVB	56277	68290	1.61%	0.120%
15	7.950	510	513	514	rVV	65396	93645	2.21%	0.164%
16	7.973	514	515	516	rVV	96822	82442	1.95%	0.144%
17	7.996	516	517	521	rVB2	56405	79957	1.89%	0.140%
18	8.099	524	526	529	rVV2	96064	160428	3.79%	0.281%
19	8.167	529	532	534	rVV	60453	91527	2.16%	0.160%
20	8.202	534	535	538	rVV3	46387	83715	1.98%	0.147%
21	8.259	538	540	541	rVV	1488698	1537875	36.32%	2.694%
22	8.282	541	542	544	rVV	2069776	1602669	37.85%	2.807%
23	8.316	544	545	549	rVB2	72815	77301	1.83%	0.135%
24	8.865	590	593	597	rBV2	58489	135920	3.21%	0.238%
25	8.922	597	598	601	rVV2	54008	65626	1.55%	0.115%
26	8.979	601	603	604	rVV	457242	428114	10.11%	0.750%
27	9.070	609	611	615	rBV	168791	263124	6.21%	0.461%
28	9.345	632	635	637	rVB	4139975	3781976	89.31%	6.625%
29	9.448	640	644	646	rVV2	183360	253192	5.98%	0.444%
30	9.539	650	652	655	rVB	79815	81088	1.91%	0.142%
31	9.608	655	658	660	rBV	89327	125078	2.95%	0.219%
32	9.676	660	664	666	rBV2	112144	178813	4.22%	0.313%
33	9.710	666	667	668	rVV	80743	62233	1.47%	0.109%
34	9.733	668	669	671	rVV	209508	237846	5.62%	0.417%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.802	674	675	680	rVB3	54504	70004	1.65%	0.123%
36	9.962	685	689	691	rVV	91426	99134	2.34%	0.174%
37	10.030	691	695	696	rVV	1138965	1489348	35.17%	2.609%
38	10.053	696	697	699	rVV	915279	1109252	26.19%	1.943%
39	10.179	706	708	710	rVV2	41868	64336	1.52%	0.113%
40	10.225	710	712	715	rVV	538009	698942	16.50%	1.224%
41	10.465	728	733	734	rBV2	116327	171555	4.05%	0.301%
42	10.579	740	743	745	rVB	644127	853597	20.16%	1.495%
43	10.636	745	748	749	rBV	50842	77237	1.82%	0.135%
44	10.659	749	750	755	rVV2	99075	198955	4.70%	0.349%
45	10.728	755	756	758	rVB	118861	115575	2.73%	0.202%
46	10.808	761	763	766	rBV	711443	741661	17.51%	1.299%
47	10.933	772	774	778	rVB2	217027	272421	6.43%	0.477%
48	11.002	778	780	781	rBV	40450	55020	1.30%	0.096%
49	11.128	789	791	794	rVB3	58160	108411	2.56%	0.190%
50	11.253	800	802	805	rVB4	39514	62829	1.48%	0.110%
51	11.311	805	807	810	rVB	114199	147590	3.49%	0.259%
52	11.379	810	813	815	rBV2	123938	270459	6.39%	0.474%
53	11.413	815	816	820	rVB	199866	168825	3.99%	0.296%
54	11.516	822	825	826	rBV	1383256	1535903	36.27%	2.691%
55	11.539	826	827	829	rVV	2819057	2140637	50.55%	3.750%
56	11.585	829	831	833	rVV	555018	587245	13.87%	1.029%
57	11.619	833	834	836	rVB	84397	77240	1.82%	0.135%
58	11.745	842	845	846	rBV	215696	299522	7.07%	0.525%
59	11.813	849	851	852	rVV	144401	127159	3.00%	0.223%
60	11.916	857	860	863	rVB3	38082	68074	1.61%	0.119%
61	12.019	866	869	870	rVV	140755	173224	4.09%	0.303%
62	12.042	870	871	873	rVV	301388	243066	5.74%	0.426%
63	12.088	873	875	877	rVV	61368	83618	1.97%	0.146%
64	12.134	877	879	883	rVB	243922	403131	9.52%	0.706%
65	12.214	883	886	888	rBV2	66610	119069	2.81%	0.209%
66	12.328	892	896	899	rVB2	113654	237495	5.61%	0.416%
67	12.465	905	908	909	rBV3	47821	66753	1.58%	0.117%
68	12.511	909	912	915	rVB2	30535	65017	1.54%	0.114%
69	12.568	915	917	918	rBV	84163	92993	2.20%	0.163%
70	12.614	918	921	923	rVV3	161715	287681	6.79%	0.504%
71	12.728	929	931	934	rVV	1547722	1349923	31.88%	2.365%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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72	12.956	947	951	952	rBV	1165759	1243200	29.36%	2.178%
73	12.979	952	953	958	rVB2	230325	268979	6.35%	0.471%
74	13.071	960	961	962	rBV	52926	67036	1.58%	0.117%
75	13.105	962	964	967	rVB	2989275	2828566	66.79%	4.955%
76	13.174	967	970	972	rBV2	49854	102815	2.43%	0.180%
77	13.288	974	980	981	rBV	138432	216627	5.12%	0.379%
78	13.345	982	985	987	rBV2	245379	361655	8.54%	0.634%
79	13.391	987	989	990	rBV	73902	92125	2.18%	0.161%
80	13.677	1012	1014	1016	rBV	293108	380188	8.98%	0.666%
81	13.894	1031	1033	1035	rBV2	94917	175863	4.15%	0.308%
82	14.008	1040	1043	1046	rVB	450495	635089	15.00%	1.113%
83	14.145	1052	1055	1060	rBV2	897669	1834610	43.32%	3.214%
84	14.259	1063	1065	1066	rVB	88407	76480	1.81%	0.134%
85	14.328	1069	1071	1073	rVV2	406290	417575	9.86%	0.731%
86	14.625	1095	1097	1099	rBV	268050	390466	9.22%	0.684%
87	14.945	1123	1125	1129	rVB	323709	376603	8.89%	0.660%
88	15.025	1129	1132	1134	rBV2	135656	201727	4.76%	0.353%
89	15.197	1145	1147	1152	rVB	327438	668168	15.78%	1.170%
90	15.288	1153	1155	1160	rVB2	270296	412278	9.74%	0.722%
91	15.505	1171	1174	1177	rBV	173521	279347	6.60%	0.489%
92	15.562	1177	1179	1182	rVV	258225	334989	7.91%	0.587%
93	15.631	1182	1185	1187	rVV	663474	875797	20.68%	1.534%
94	15.677	1187	1189	1195	rVB2	210259	362142	8.55%	0.634%
95	16.134	1226	1229	1231	rBV	150905	264873	6.25%	0.464%
96	16.648	1272	1274	1280	rVB	128677	268550	6.34%	0.470%
97	16.808	1286	1288	1294	rVB2	83547	174793	4.13%	0.306%
98	17.105	1311	1314	1320	rBV2	107972	222410	5.25%	0.390%
99	17.265	1325	1328	1333	rVB2	93933	223511	5.28%	0.392%
100	17.551	1350	1353	1356	rVB	65474	136093	3.21%	0.238%

Sum of corrected areas: 57085718

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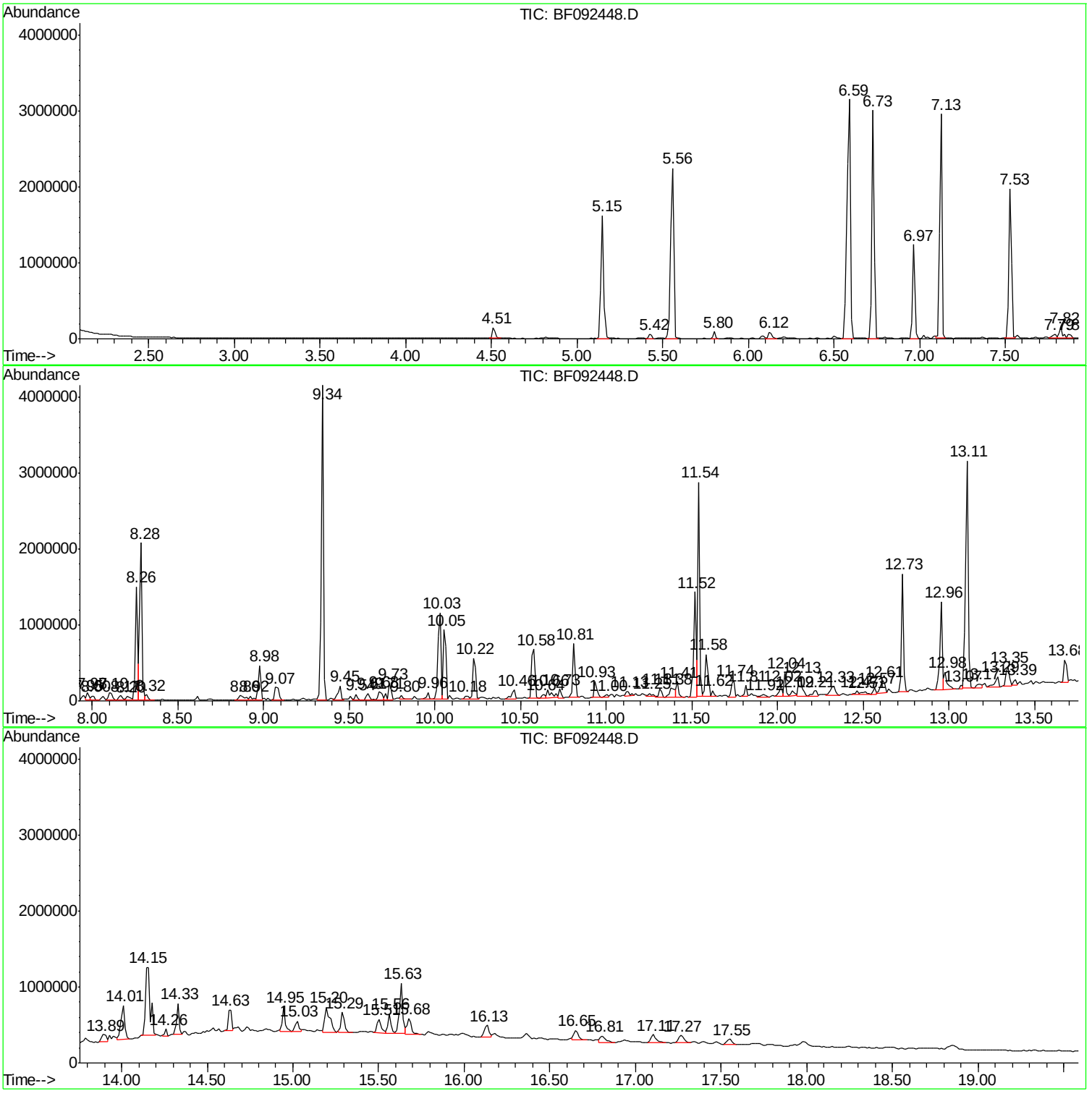
Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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Instrument : BNA_F
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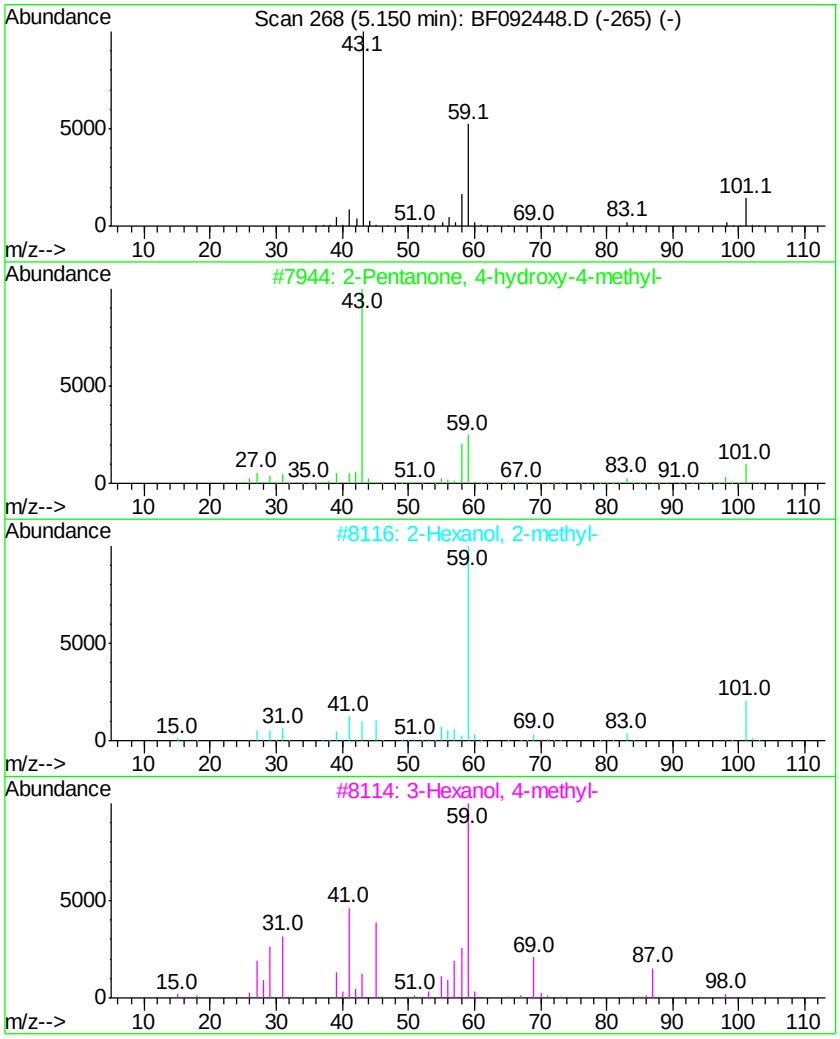
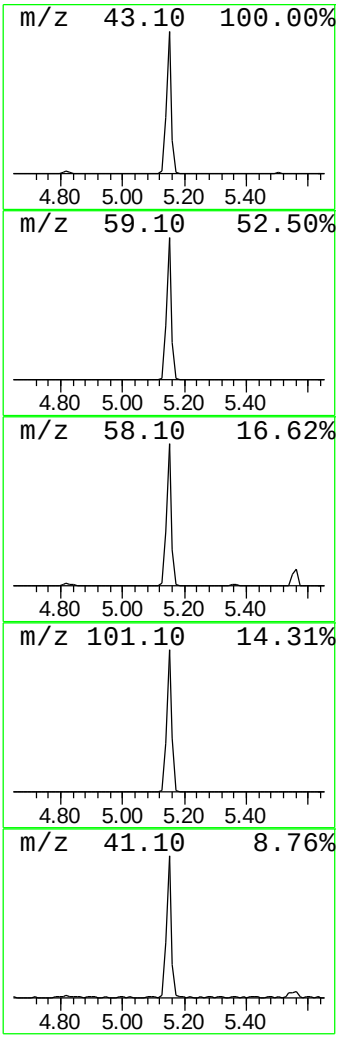
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	35.89 ng	1853890	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
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Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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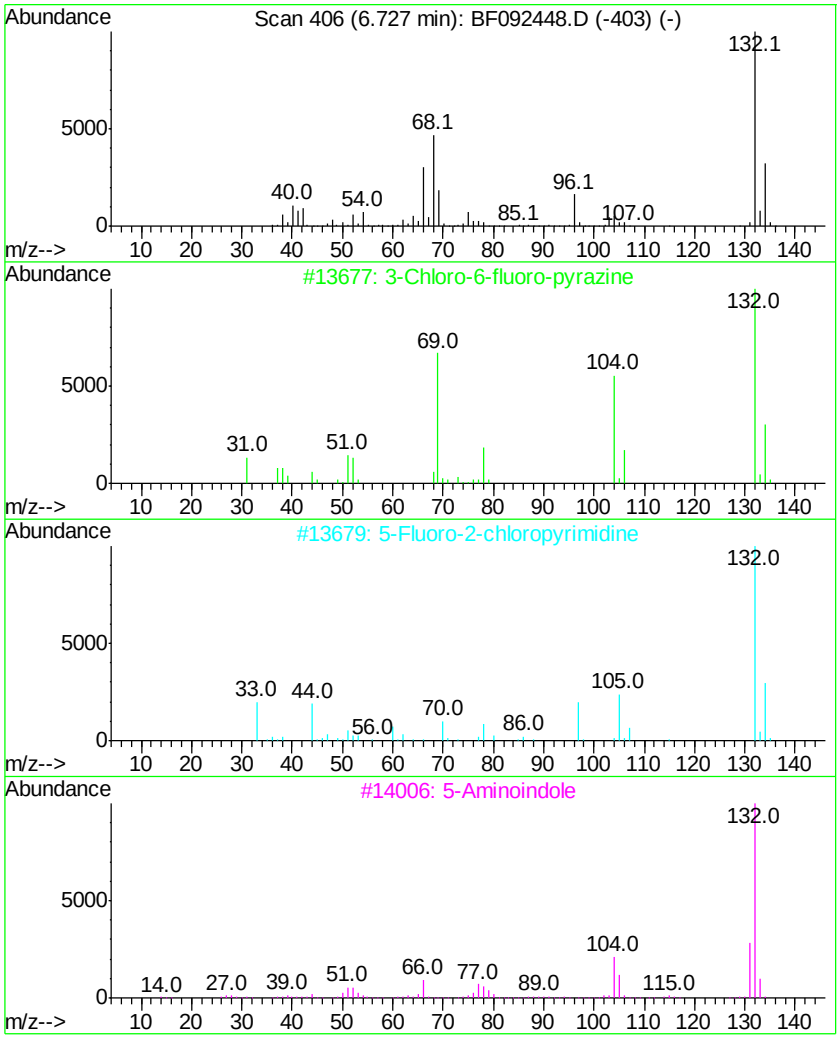
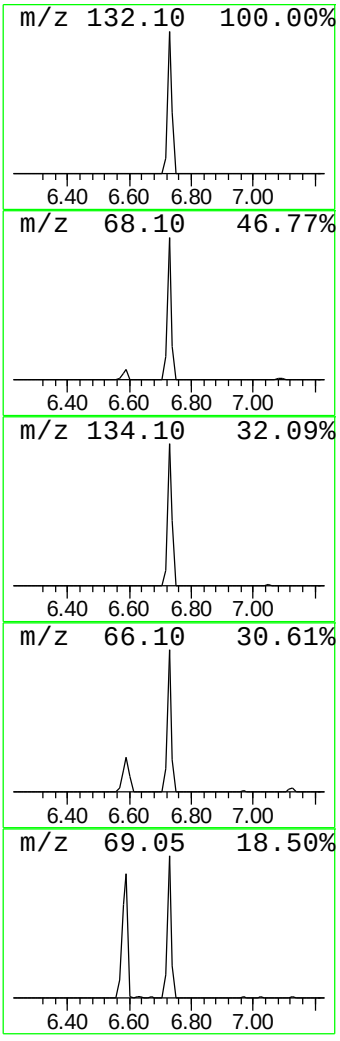
****

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	59.05 ng	3050630	1,4-Dichlorobenzene-d4	6.97

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
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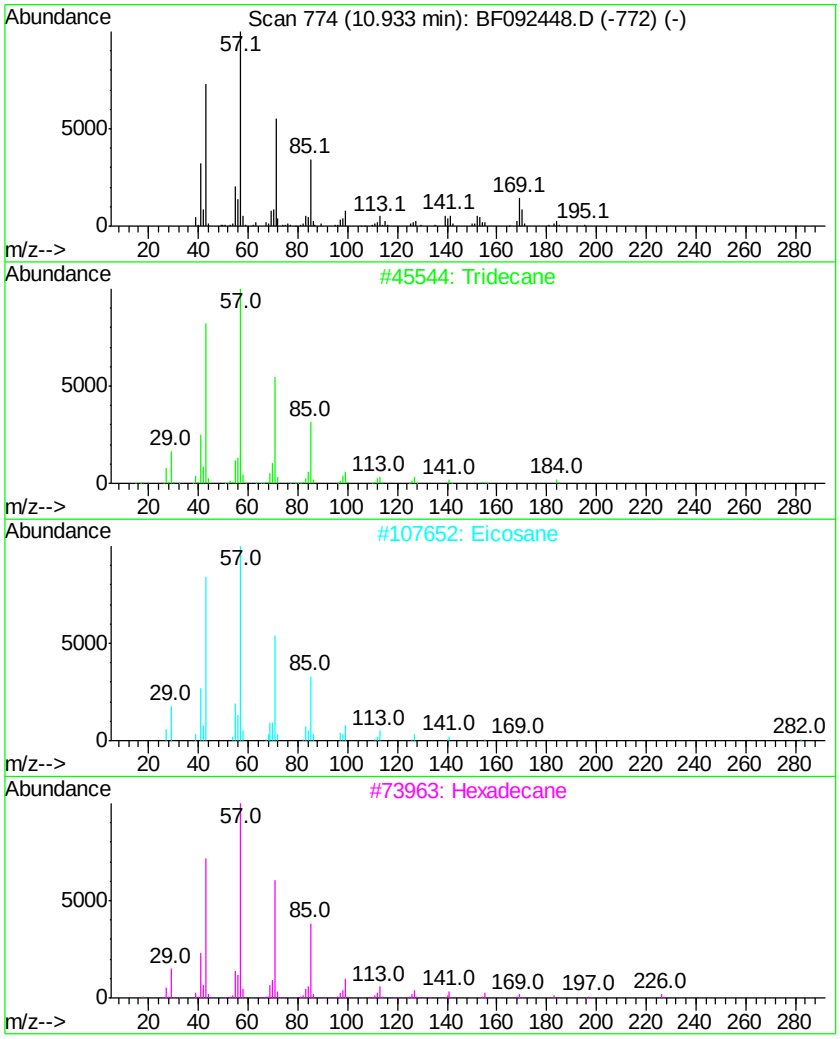
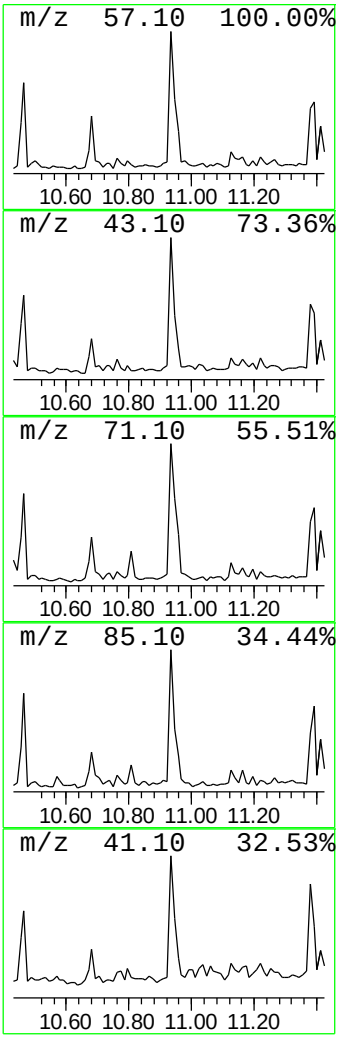
Peak Number 4 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	3.55 ng	272421	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Eicosane	282	C20H42	000112-95-8	70
3	Hexadecane	226	C16H34	000544-76-3	64
4	Dodecane	170	C12H26	000112-40-3	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	60





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Instrument : BNA_F
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TIC Library : C:\DATABASE\NIST02.L
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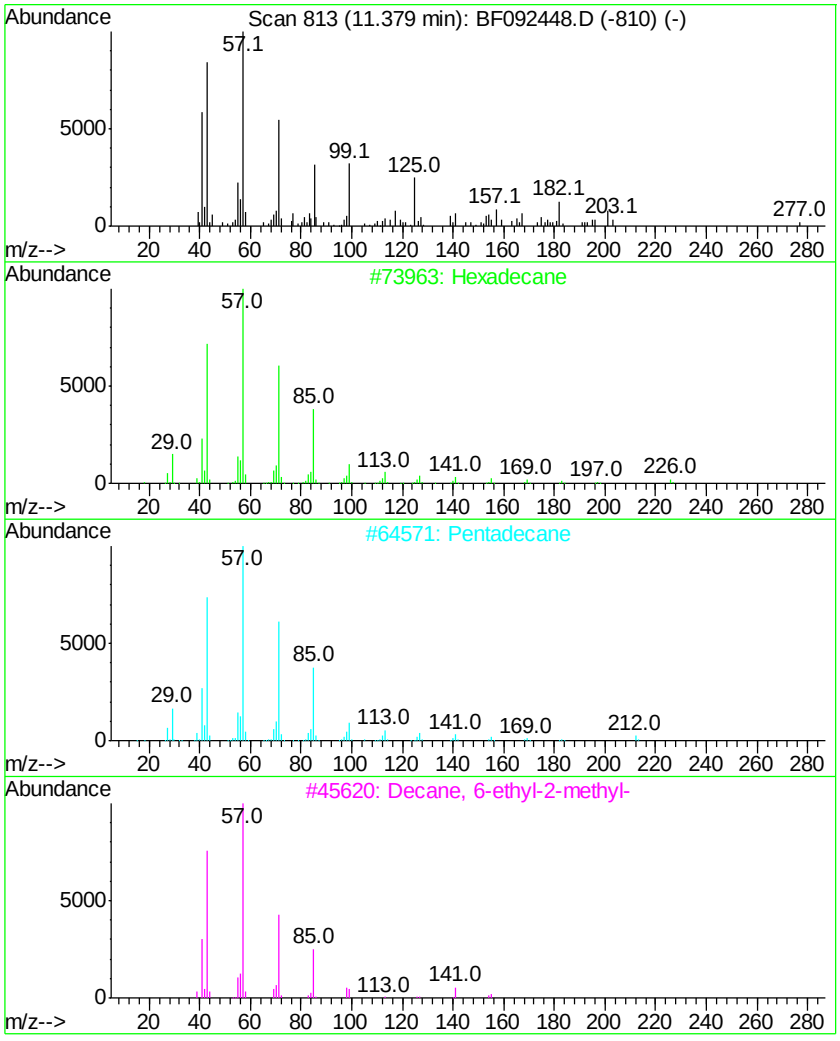
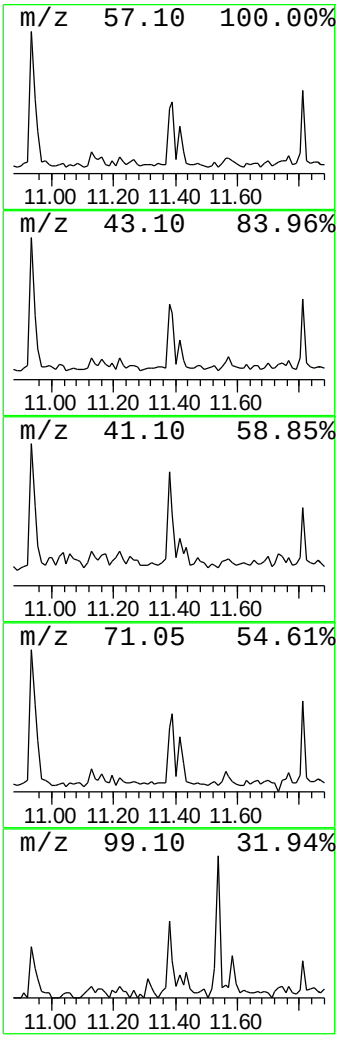
Peak Number 5 unknown11.38 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.52 ng	270459	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	49
2	Pentadecane	212	C15H32	000629-62-9	49
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	49
4	Heptacosane	380	C27H56	000593-49-7	47
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	38





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Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

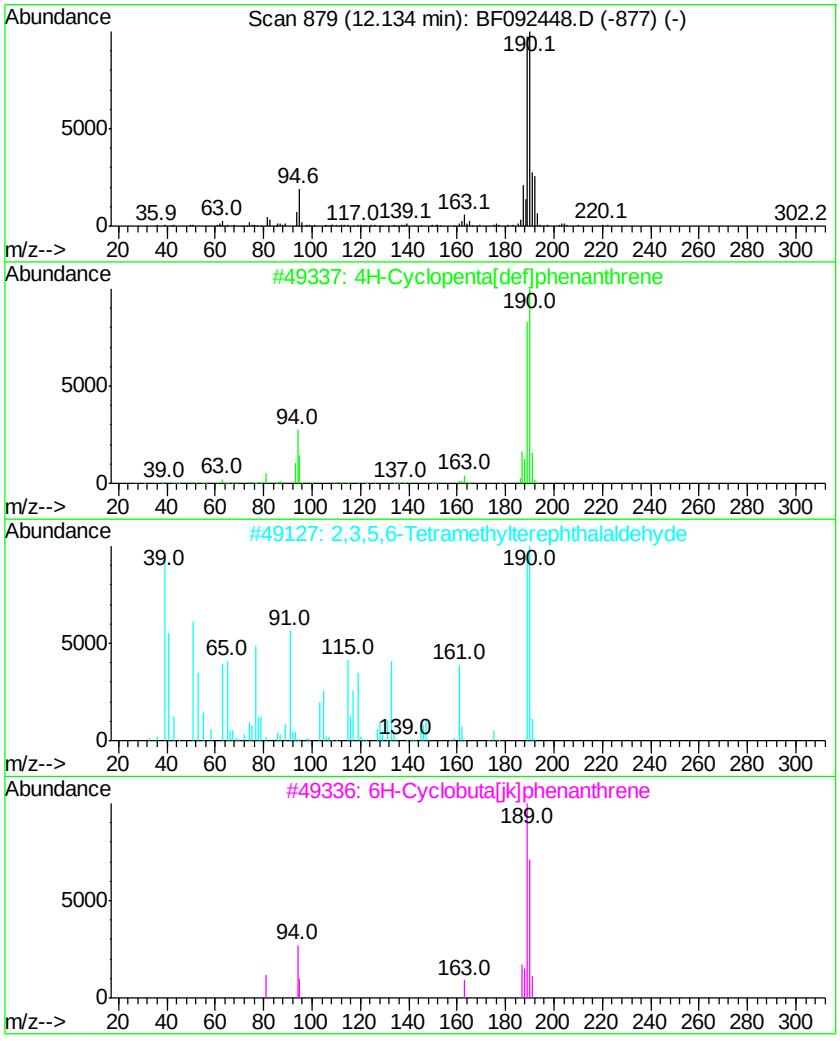
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

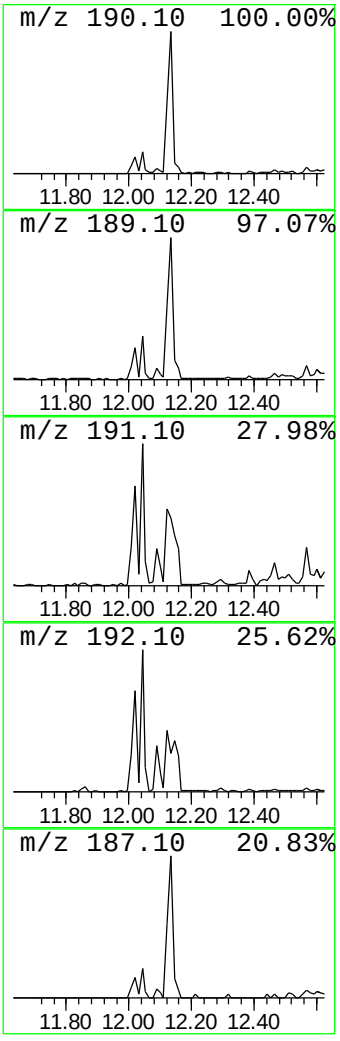
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	5.25 ng	403131	Phenanthrene-d10	11.52

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	50
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

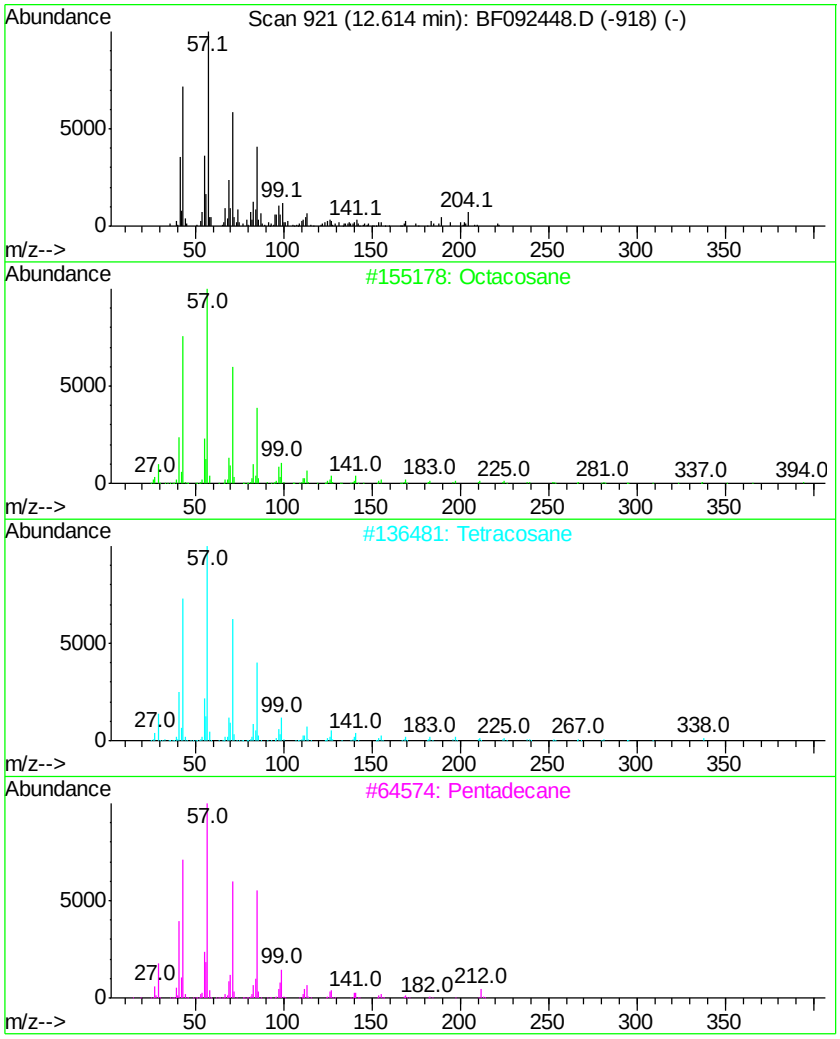
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

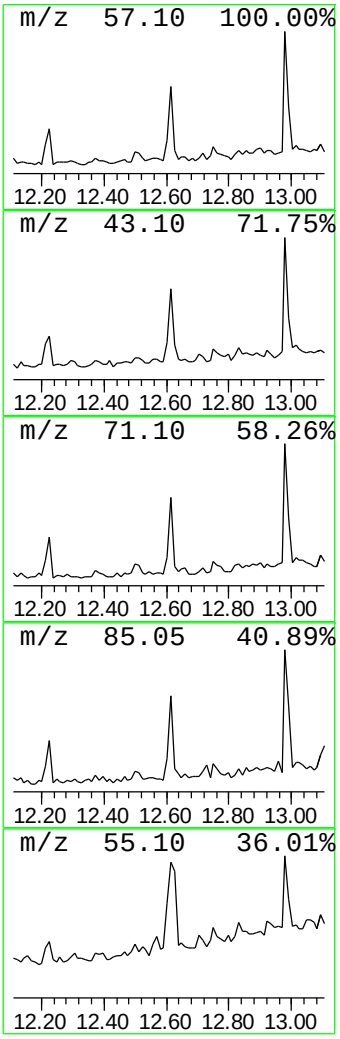
****

Peak Number 7 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	3.75 ng	287681	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Tetracosane	338	C24H50	000646-31-1	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetradecane	198	C14H30	000629-59-4	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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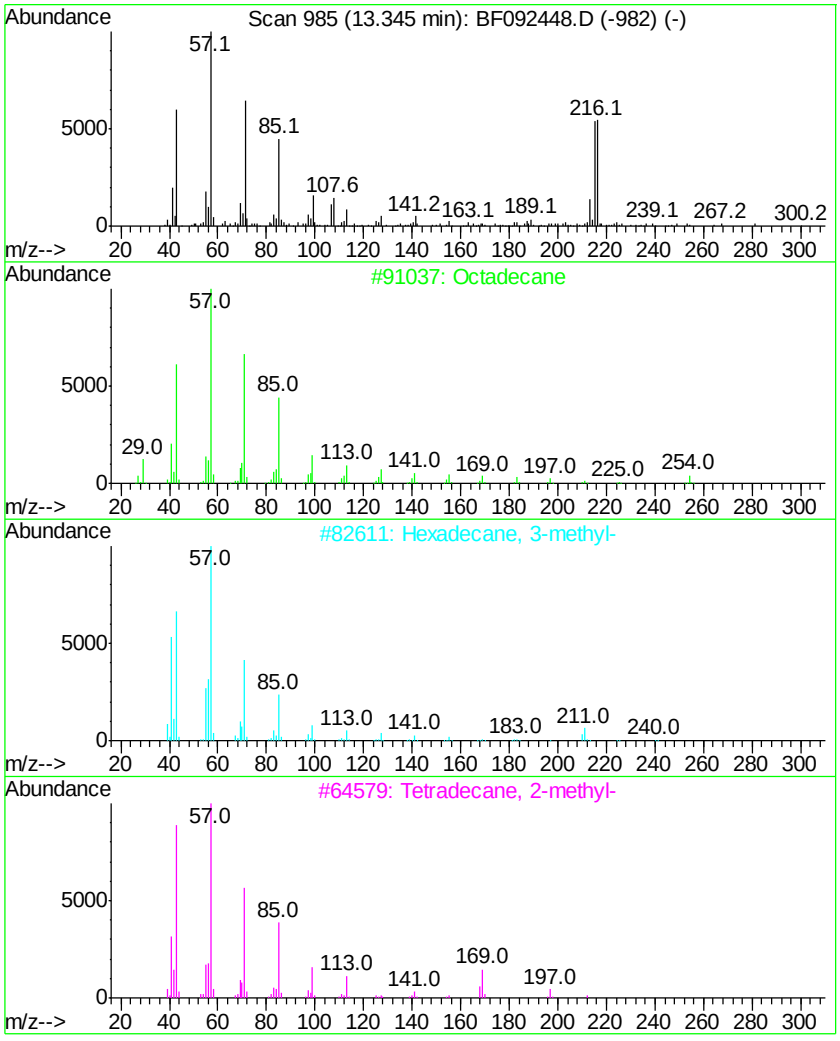
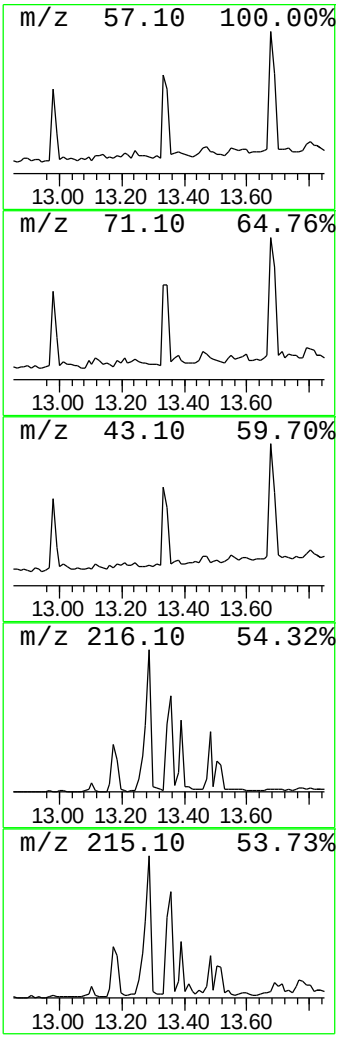
Peak Number 8 unknown13.35 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	3.94 ng	361655	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	42
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	42
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	41
4	Heptacosane	380	C27H56	000593-49-7	38
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	38





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Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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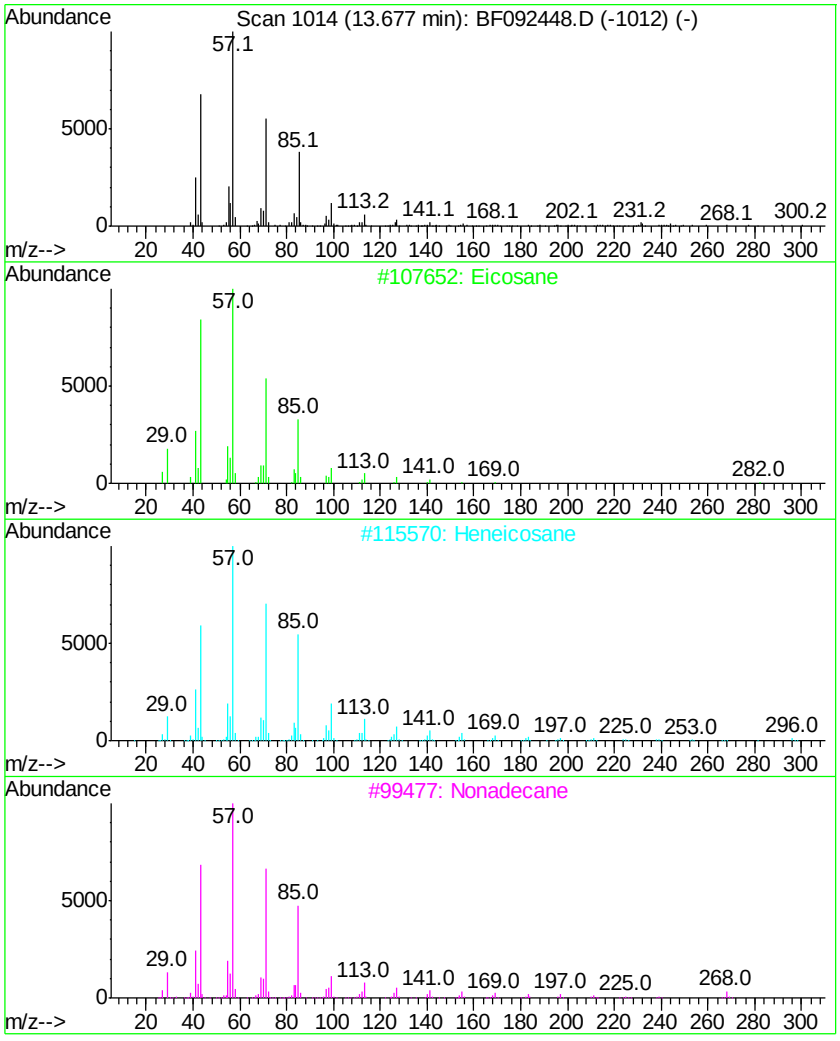
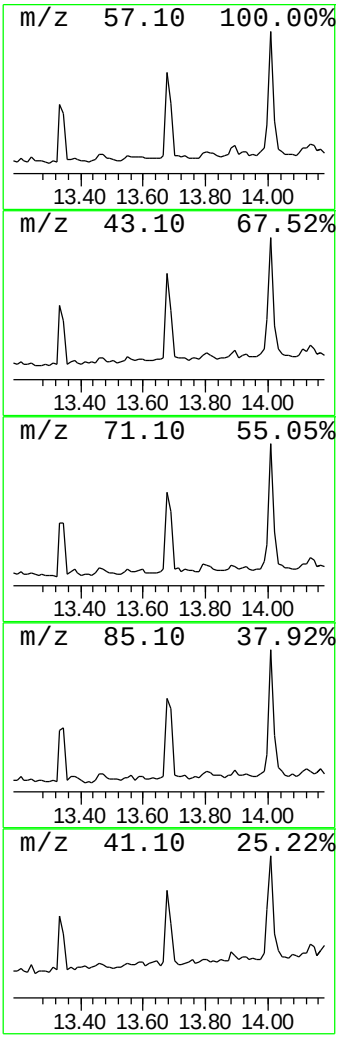
Peak Number 9 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.14 ng	380188	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	80
4	Hexadecane	226	C16H34	000544-76-3	78
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	72





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Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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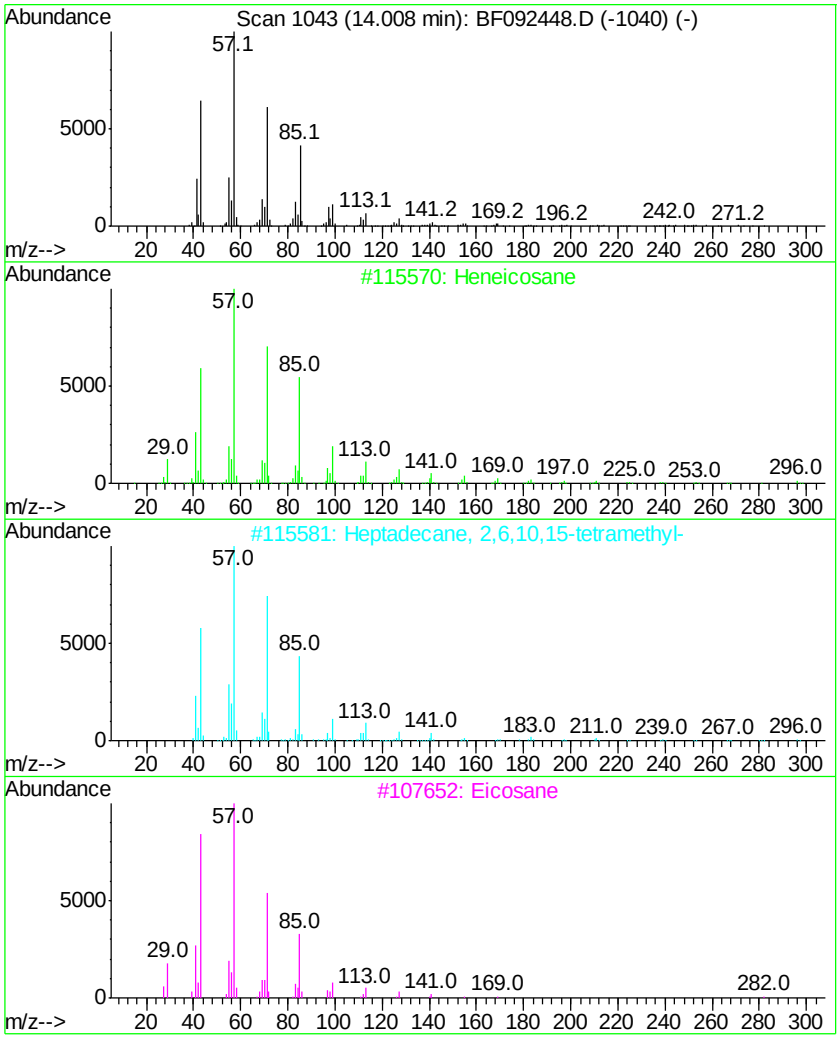
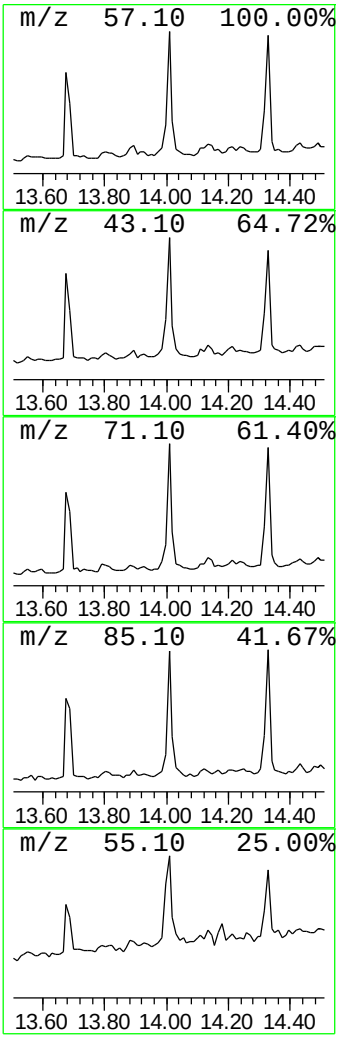
Peak Number 10 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	6.92 ng	635089	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83





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Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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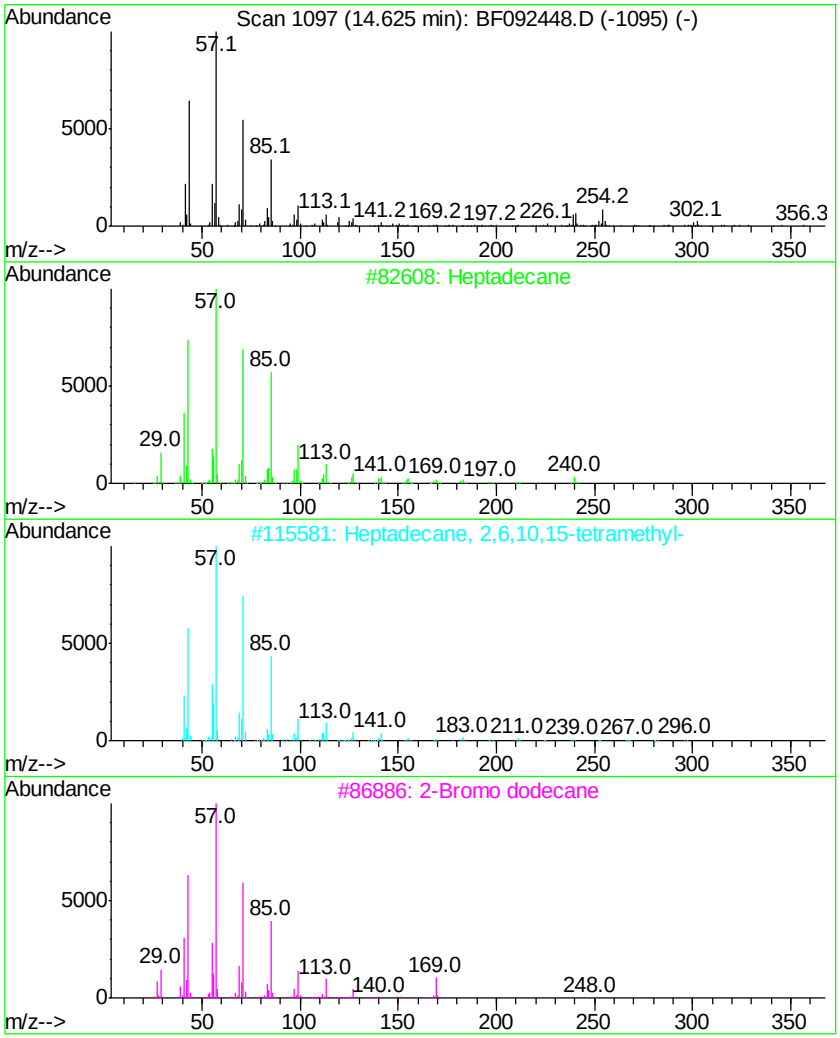
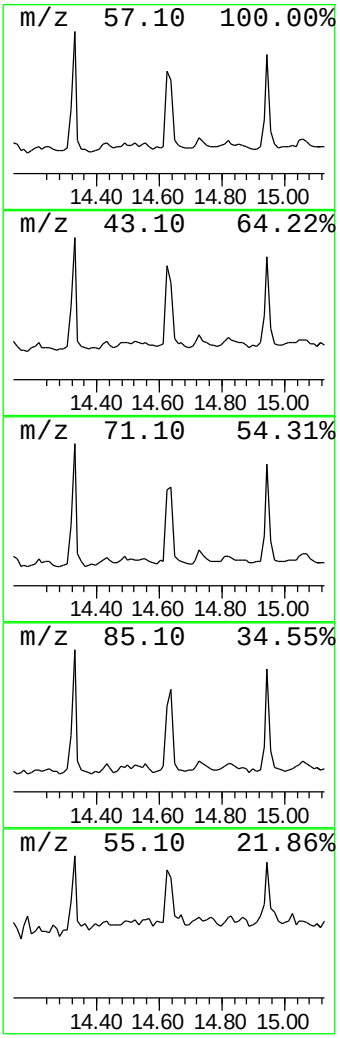
Peak Number 12 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	4.26 ng	390466	Chrysene-d12	14.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Octadecane	254	C18H38	000593-45-3	83
5	Heneicosane	296	C21H44	000629-94-7	81





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Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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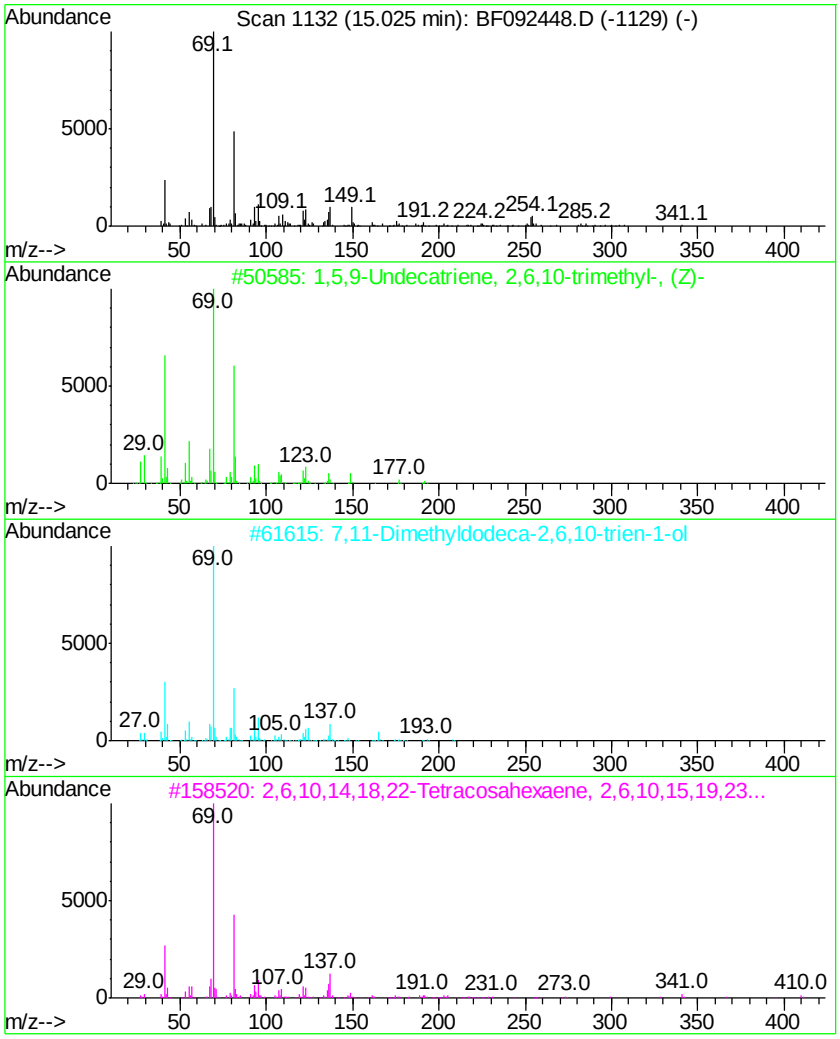
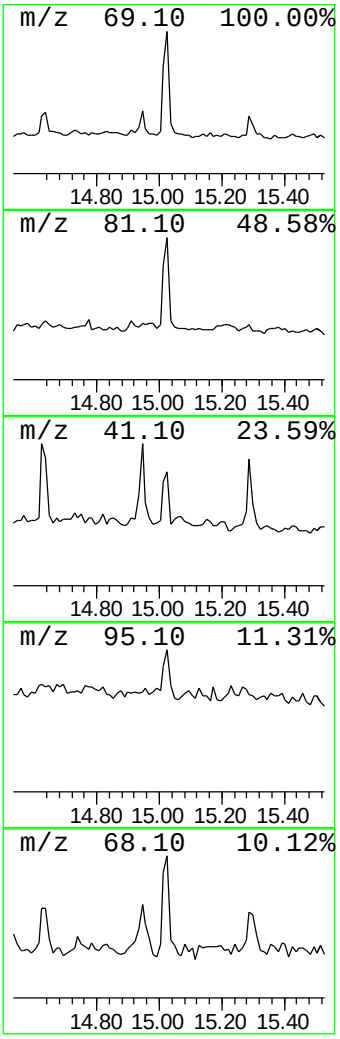
Peak Number 14 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	4.61 ng	201727	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	59
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	59
3	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	58
4	Squalene	410	C30H50	007683-64-9	58
5	Pentane, 2,4-dibromo-	228	C5H10Br2	019398-53-9	53





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Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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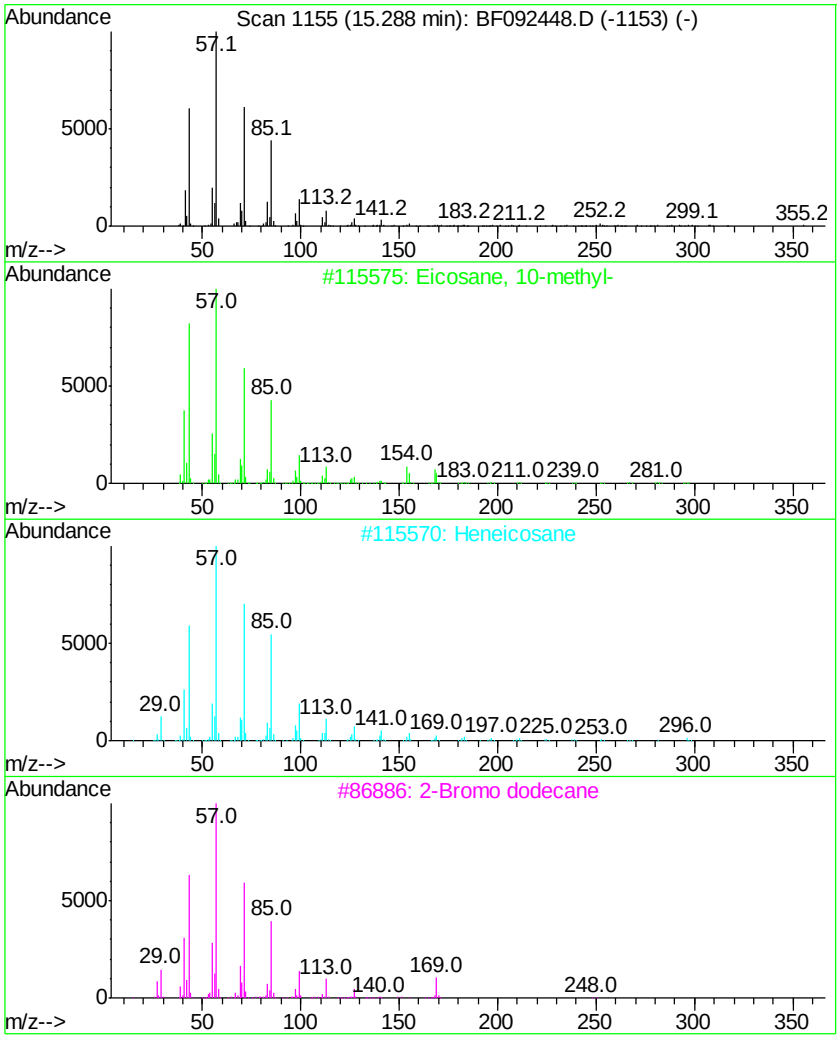
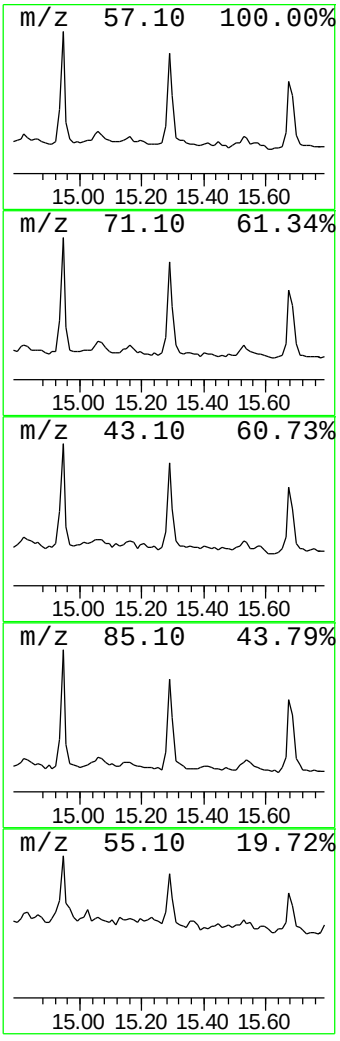
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	9.41 ng	412278	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Eicosane	282	C20H42	000112-95-8	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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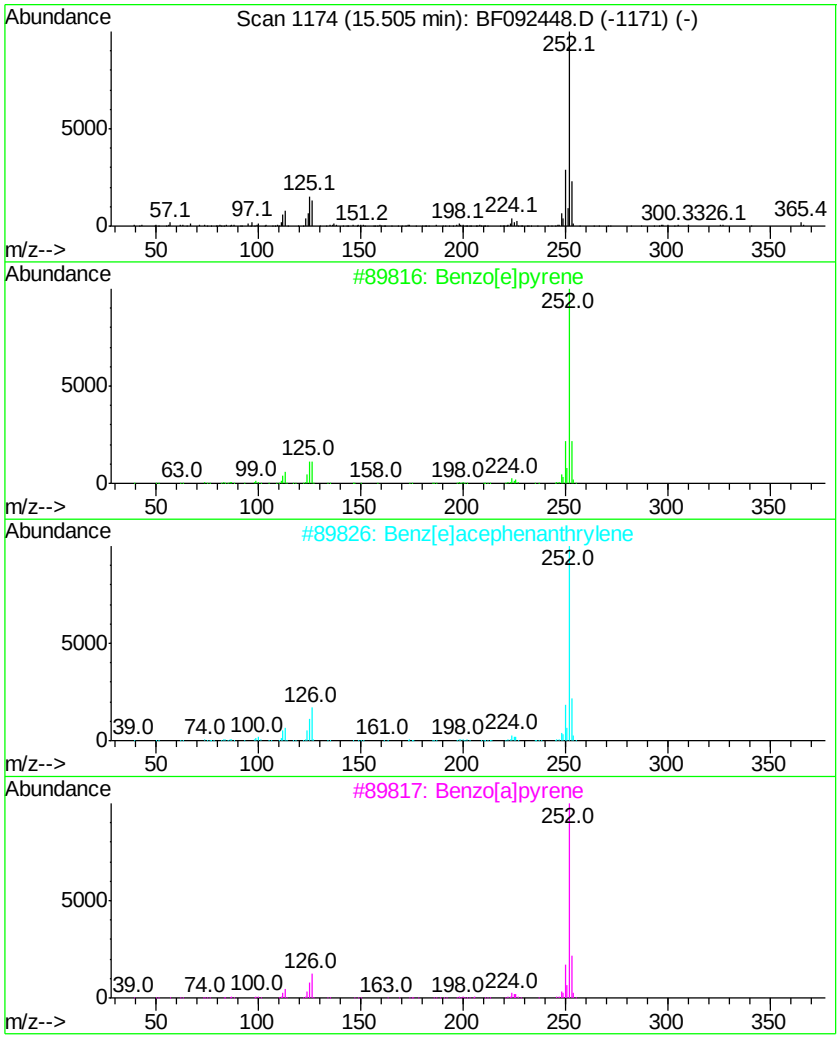
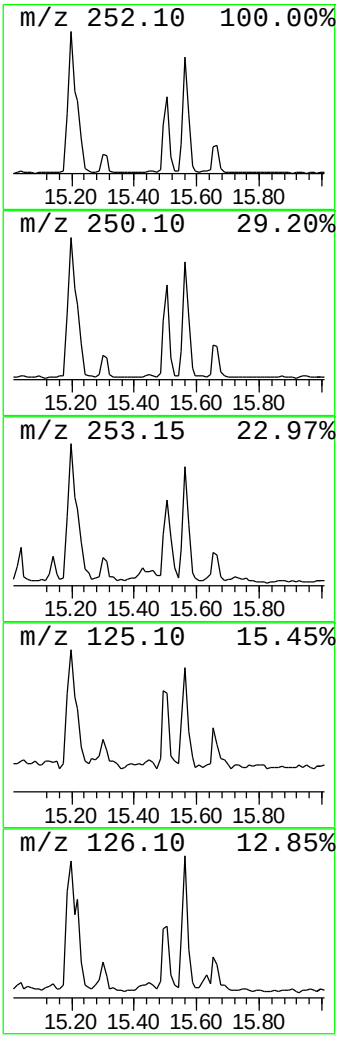
Peak Number 16 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	6.38 ng	279347	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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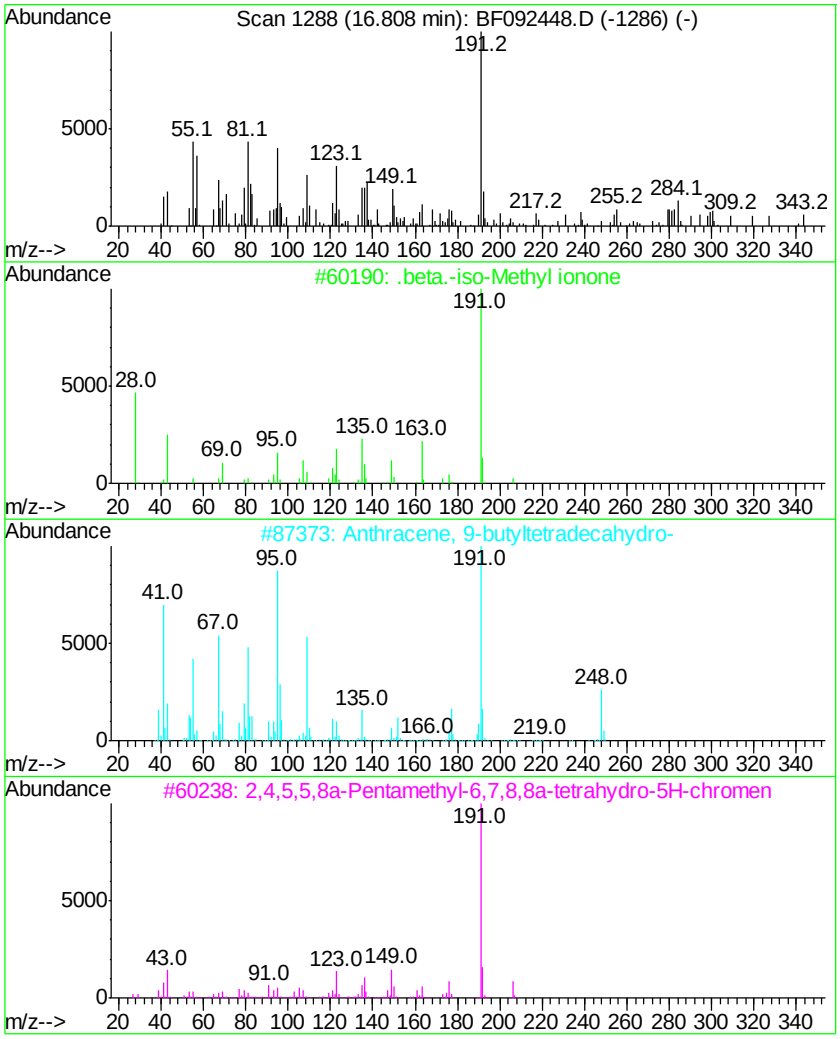
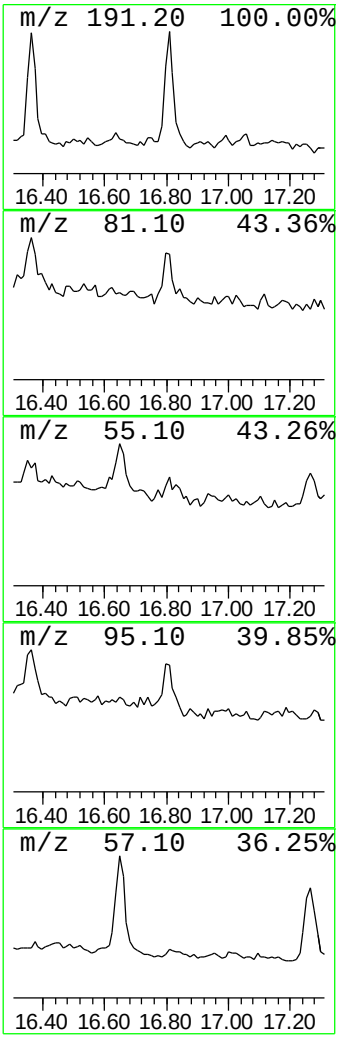
Peak Number 19 unknown16.81 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	3.99 ng	174793	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	35
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	32
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	27
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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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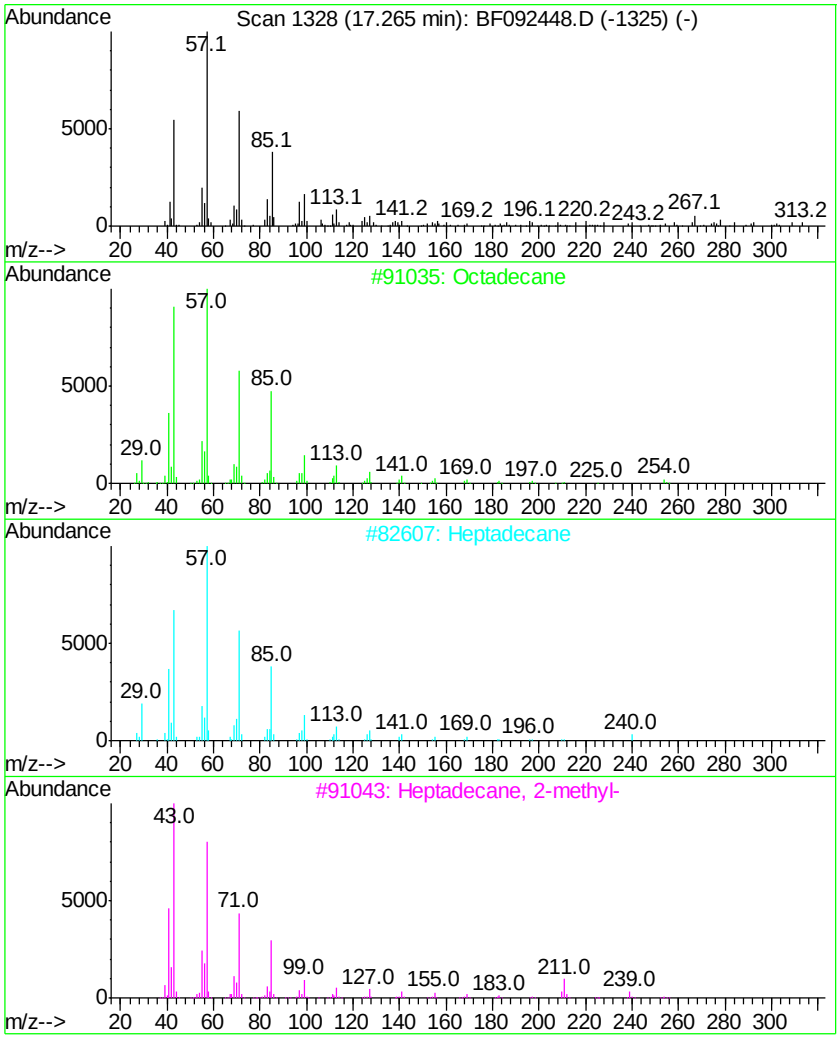
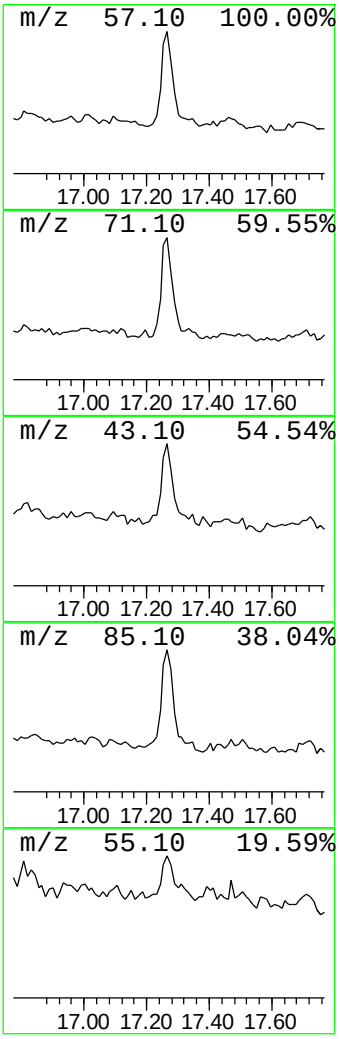
Peak Number 20 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	5.10 ng	223511	Perylene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	83
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
5	Heptacosane	380	C27H56	000593-49-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012417\
Data File : BF092448.D
Acq On : 25 Jan 2017 00:08
Operator : UM/SJ
Sample : I1383-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-SF-01-001-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.15	35.9	ng	1853890	1	6.97	1033180	20.0
unknown6.73	6.73	59.0	ng	3050630	1	6.97	1033180	20.0
Tridecane	10.93	3.5	ng	272421	4	11.52	1535900	20.0
unknown11.38	11.38	3.5	ng	270459	4	11.52	1535900	20.0
4H-Cyclopenta[def...	12.13	5.3	ng	403131	4	11.52	1535900	20.0
Octacosane	12.61	3.8	ng	287681	4	11.52	1535900	20.0
unknown13.35	13.35	3.9	ng	361655	5	14.16	1834610	20.0
Eicosane	13.68	4.1	ng	380188	5	14.16	1834610	20.0
Heneicosane	14.01	6.9	ng	635089	5	14.16	1834610	20.0
Heptadecane	14.63	4.3	ng	390466	5	14.16	1834610	20.0
1,5,9-Undecatrien...	15.03	4.6	ng	201727	6	15.63	875797	20.0
Eicosane, 10-methyl-	15.29	9.4	ng	412278	6	15.63	875797	20.0
Benzo[e]pyrene	15.51	6.4	ng	279347	6	15.63	875797	20.0
unknown16.81	16.81	4.0	ng	174793	6	15.63	875797	20.0
Octadecane	17.27	5.1	ng	223511	6	15.63	875797	20.0