LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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-BF122116.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	4.830	236	240	248	rBV	1160766	1761784	10.04%	1.038%
2	5.287	277	280	283	rBV	4158051	4374576	24.94%	2.579%
3	6.350	370	373	375	rBV	4722951	5379497	30.67%	3.171%
4	6.453	380	382	385	rVV	4277281	4364372	24.88%	2.573%
5	6.681	399	402	404	rBV	1390262	1305462	7.44%	0.770%
6	6.841	413	416	418	rBV	2900254	3629865	20.69%	2.140%
7	7.253	449	452	454	rVB	2782845	2969784	16.93%	1.751%
8	7.962	512	514	518	rBV2	1346976	2481431	14.15%	1.463%
9	8.682	574	577	579	rBV	731257	654560	3.73%	0.386%
10	8.773	583	585	588	rVB	373041	462514	2.64%	0.273%
11	9.047	606	609	611	rBV	5591467	5040516	28.74%	2.971%
12	9.310	629	632	634	rBV	158506	255319	1.46%	0.150%
13	9.379	636	638	639	rBV	289986	278747	1.59%	0.164%
14	9.447	642	644	646	rVB	1968717	1675534	9.55%	0.988%
15	9.573	653	655	658	rVB	219115	265564	1.51%	0.157%
16	9.722	665	668	669	rBV	1870342	2411236	13.75%	1.421%
17	9.745	669	670	672	rVB	550113	603199	3.44%	0.356%
18	9.825	675	677	679	rBV	439816	649528	3.70%	0.383%
19	9.916	683	685	687	rBV	463899	653215	3.72%	0.385%
20	9.950	687	688	690	rVB2	242902	261387	1.49%	0.154%
21	10.133	701	704	706	rBV2	198685	402539	2.29%	0.237%
22	10.259	713	715	718	rVB	899424	898024	5.12%	0.529%
23	10.328	718	721	722	rBV	126301	177325	1.01%	0.105%
24	10.385	724	726	728	rBV3	140472	291374	1.66%	0.172%
25	10.419	728	729	732	rVB	199804	222338	1.27%	0.131%
26	10.510	734	737	739	rBV	3011315	3453530	19.69%	2.036%
27	10.636	744	748	752	rBV4	288964	608058	3.47%	0.358%
28	10.728	755	756	759	rBV	125145	197950	1.13%	0.117%
29	10.808	760	763	764	rBV	154310	213856	1.22%	0.126%
30	10.853	764	767	768	rBV2	262671	535066	3.05%	0.315%
31	10.956	772	776	779	rVB4	133088	349066	1.99%	0.206%
32	11.082	785	787	792	rVB3	284652	569928	3.25%	0.336%
33	11.196	795	797	798	rBV	2055007	2091832	11.93%	1.233%
34	11.219	798	799	801	rVB	2938436	2431528	13.86%	1.433%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.276	801	804	805	rBV2	561553	888998	5.07%	0.524%
36	11.310	805	807	810	rVB3	166506	329331	1.88%	0.194%
37	11.436	816	818	819	rBV	496762	567793	3.24%	0.335%
38	11.505	822	824	827	rBV3	368758	754689	4.30%	0.445%
39	11.608	830	833	836	rVB2	246388	471406	2.69%	0.278%
40	11.699	838	841	842	rBV2	541729	640245	3.65%	0.377%
41	11.768	842	847	849	rBV	7341380	14087124	80.31%	8.304%
42	11.813	849	851	856	rVB	733115	1552908	8.85%	0.915%
43	11.882	856	857	858	rBV	176958	222162	1.27%	0.131%
44	12.145	877	880	882	rBV2	400129	644213	3.67%	0.380%
45	12.248	887	889	891	rVV	402186	564770	3.22%	0.333%
46	12.328	895	896	900	rVV3	231625	348956	1.99%	0.206%
47	12.408	900	903	905	rVV	3328310	3369253	19.21%	1.986%
48	12.453	905	907	911	rVV2	1602099	3947330	22.50%	2.327%
49	12.556	911	916	918	rVV	8684831	17539981	100.00%	10.339%
50	12.636	920	923	924	rVV	2936643	3963832	22.60%	2.336%
51	12.659	924	925	932	rVV4	402389	1233995	7.04%	0.727%
52	12.751	932	933	934	rVV	244024	276904	1.58%	0.163%
53	12.785	934	936	939	rVV	3839936	4166343	23.75%	2.456%
54	12.853	940	942	946	rVV4	284440	593680	3.38%	0.350%
55	12.968	948	952	953	rVV2	561303	942845	5.38%	0.556%
56	13.025	954	957	959	rVV2	517400	946472	5.40%	0.558%
57	13.071	959	961	964	rVV2	403772	668520	3.81%	0.394%
58	13.162	967	969	970	rVB	186831	254594	1.45%	0.150%
59	13.276	975	979	981	rVB	685452	1025988	5.85%	0.605%
60	13.356	983	986	990	rBV3	637916	1414563	8.06%	0.834%
61	13.425	990	992	993	rBV	344296	455431	2.60%	0.268%
62	13.448	993	994	1000	rVB4	385357	824425	4.70%	0.486%
63	13.574	1002	1005	1007	rBV3	1240359	1654176	9.43%	0.975%
64	13.665	1007	1013	1015	rVV2	2412660	8764665	49.97%	5.166%
65	13.711	1015	1017	1018	rVV	6227033	6971232	39.74%	4.109%
66	13.745	1018	1020	1022	rVV2	2806343	3253411	18.55%	1.918%
67	13.791	1022	1024	1025	rVV	4966076	4634871	26.42%	2.732%
68	13.825	1025	1027	1033	rVB3	3073611	7305416	41.65%	4.306%
69	13.916	1033	1035	1038	rBV2	198174	313849	1.79%	0.185%
70	13.962	1038	1039	1041	rBV2	213111	312892	1.78%	0.184%
71	14.008	1041	1043	1045	rBV	722434	846590	4.83%	0.499%

LSC Area Percent Report

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Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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-BF122116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.214	1059	1061	1063	rVB	353076	426257	2.43%	0.251%
73	14.305	1067	1069	1071	rBV	734809	904000	5.15%	0.533%
74	14.602	1092	1095	1099	rBV2	629738	973039	5.55%	0.574%
75	14.831	1112	1115	1119	rBV	1350831	2388695	13.62%	1.408%
76	14.899	1119	1121	1125	rVB2	490530	1035353	5.90%	0.610%
77	15.105	1136	1139	1141	rVB	834725	1132141	6.45%	0.667%
78	15.151	1141	1143	1146	rVV	963613	1386452	7.90%	0.817%
79	15.208	1146	1148	1155	rVB2	960625	2352598	13.41%	1.387%
80	15.631	1183	1185	1187	rBV2	245455	433724	2.47%	0.256%
81	15.677	1187	1189	1193	rVV2	268543	554807	3.16%	0.327%
82	15.745	1193	1195	1200	rVB4	275740	633171	3.61%	0.373%
83	16.077	1221	1224	1227	rBV	229249	526373	3.00%	0.310%
84	16.214	1233	1236	1242	rVB6	221689	608147	3.47%	0.358%
85	16.511	1259	1262	1266	rVB	540792	947827	5.40%	0.559%
86	16.591	1266	1269	1272	rVB2	257281	497882	2.84%	0.293%
87	16.660	1273	1275	1278	rBV	126394	253940	1.45%	0.150%
88	16.900	1292	1296	1300	rBV	458113	1018370	5.81%	0.600%
89	17.002	1300	1305	1312	rVV4	452296	1664489	9.49%	0.981%
90	17.197	1319	1322	1326	rVB	260997	546556	3.12%	0.322%
91	17.631	1358	1360	1364	rVB	201931	419502	2.39%	0.247%
92	17.917	1381	1385	1398	rVB	390274	1510945	8.61%	0.891%
93	18.763	1455	1459	1464	rBV	232876	760701	4.34%	0.448%

Sum of corrected areas: 169649326

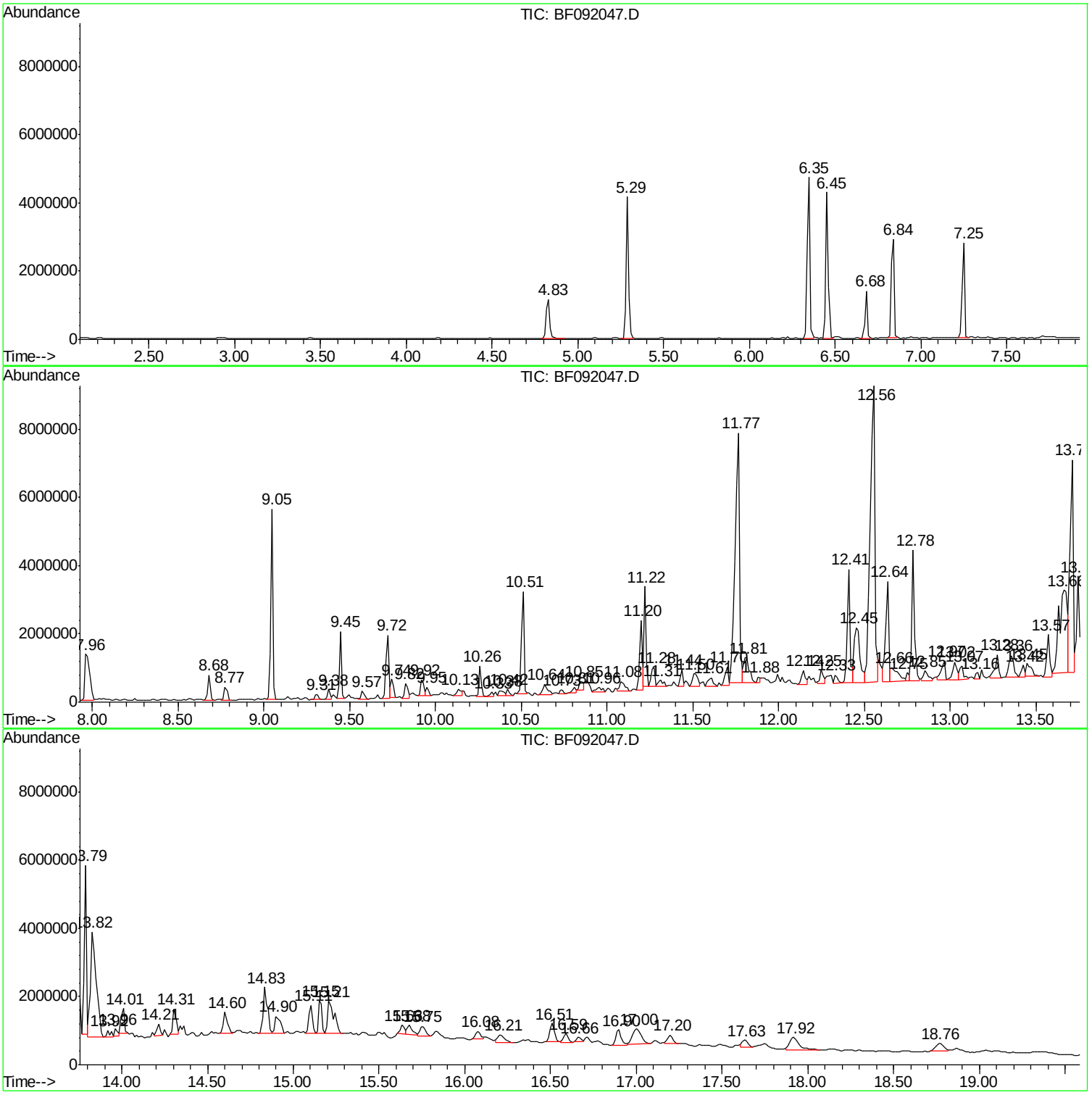
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

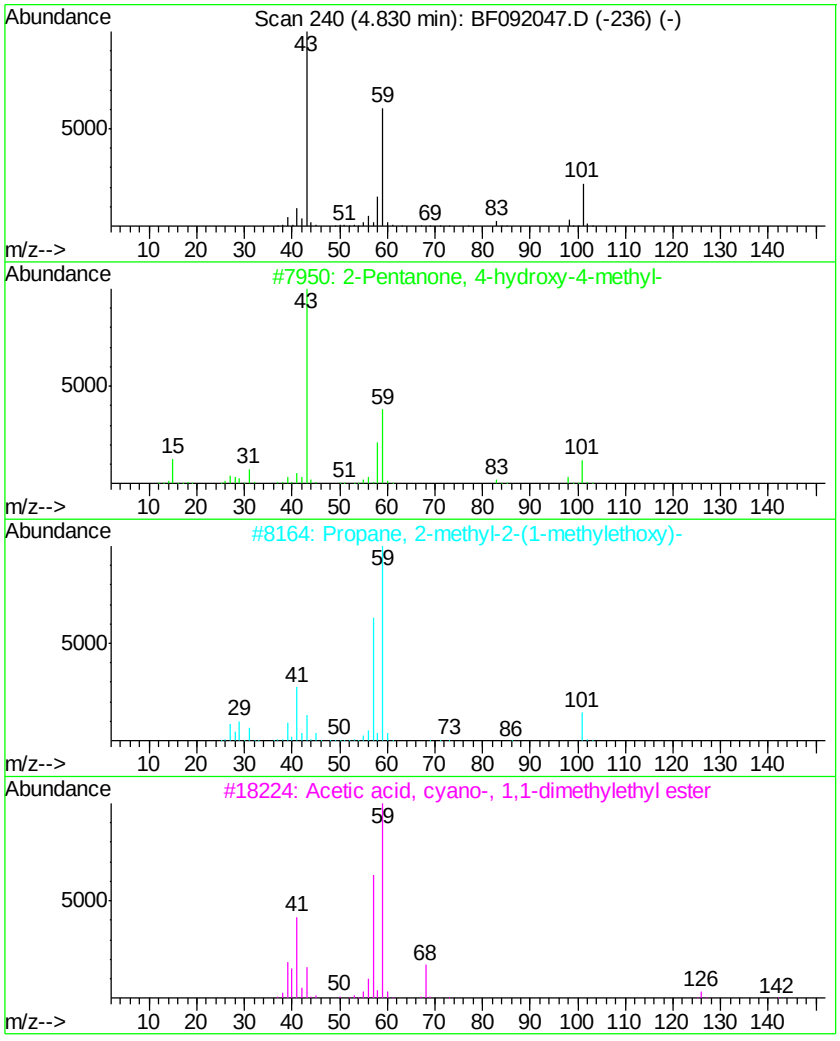
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

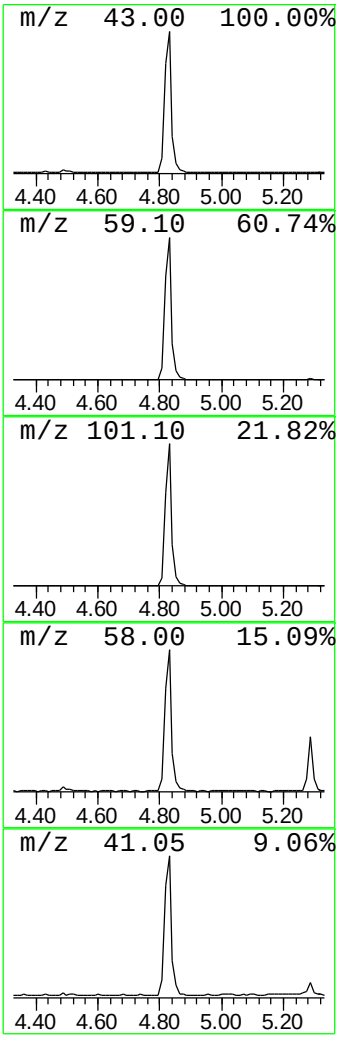
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	26.99 ng	1761780	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

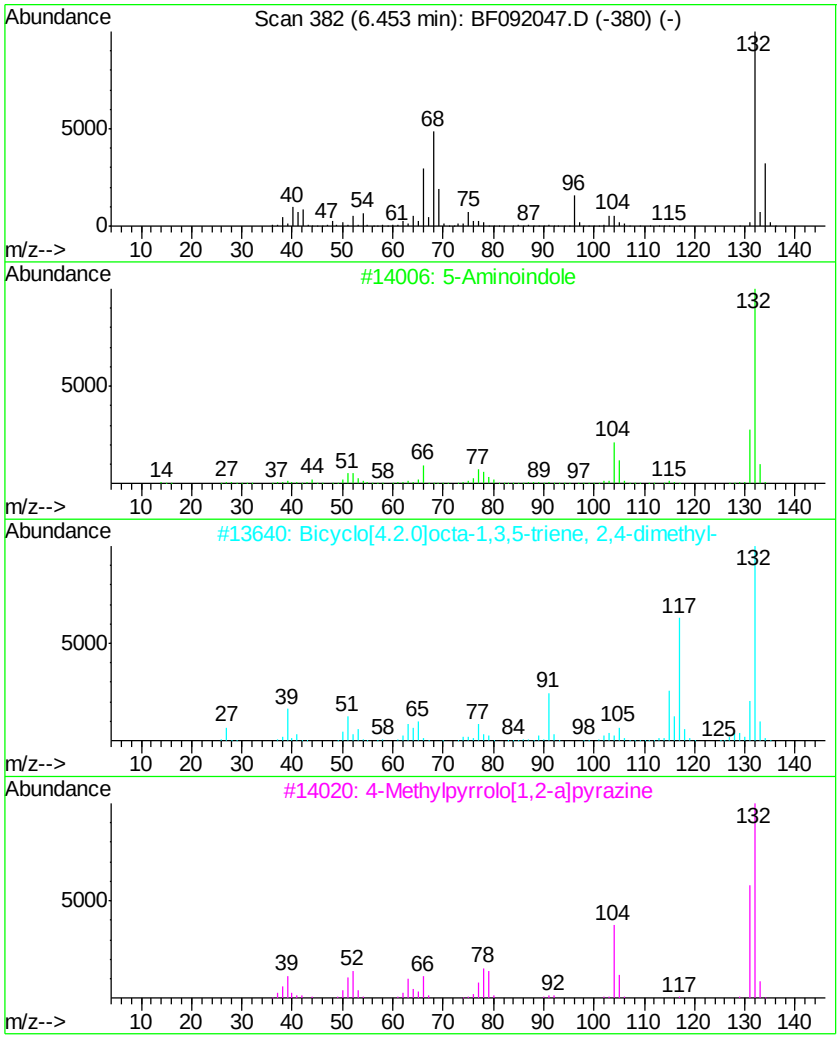
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

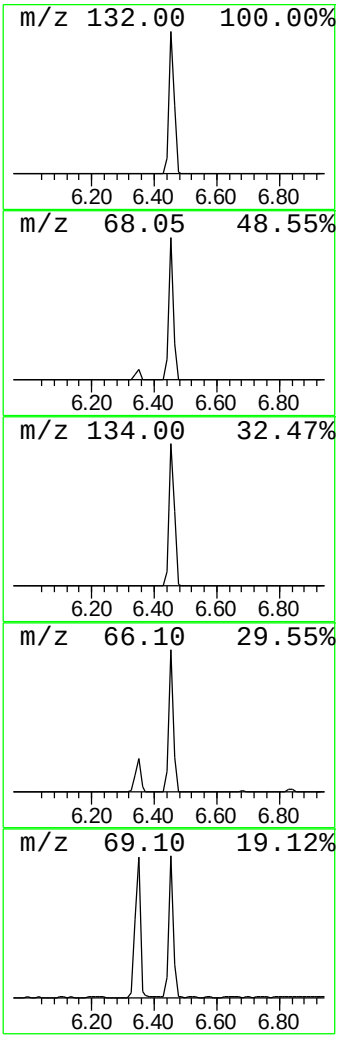
****

Peak Number 2 unknown6.45 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	66.86 ng	4364370	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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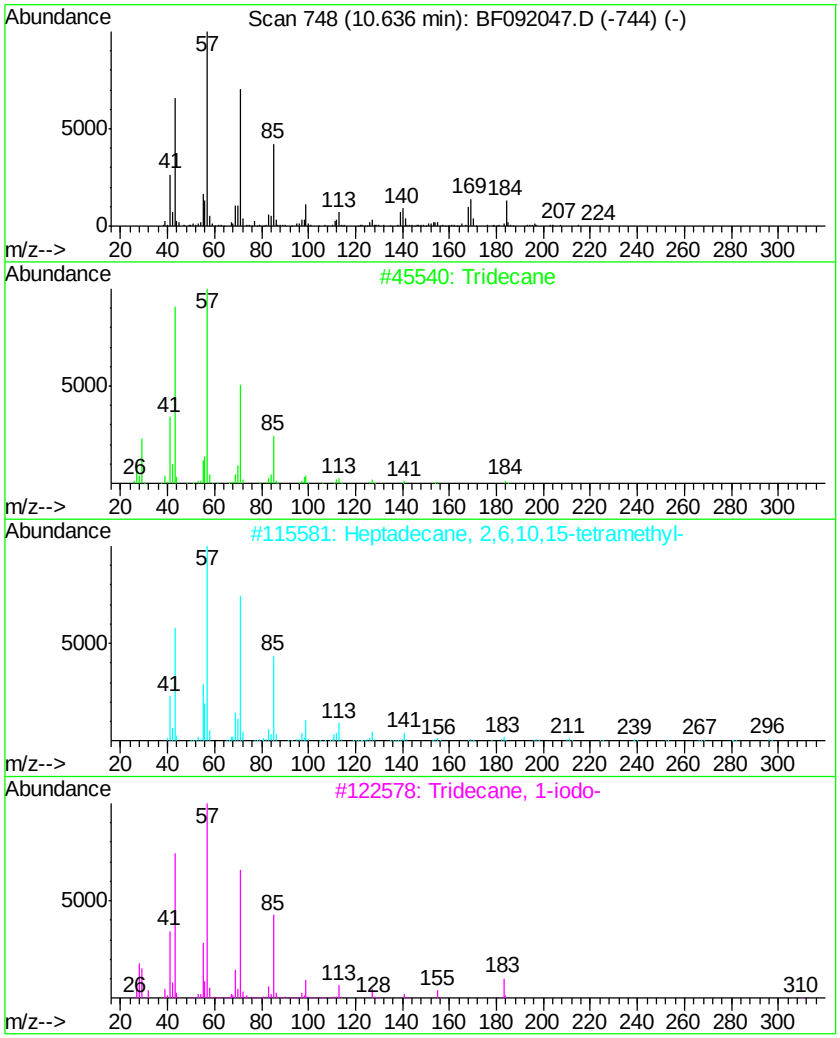
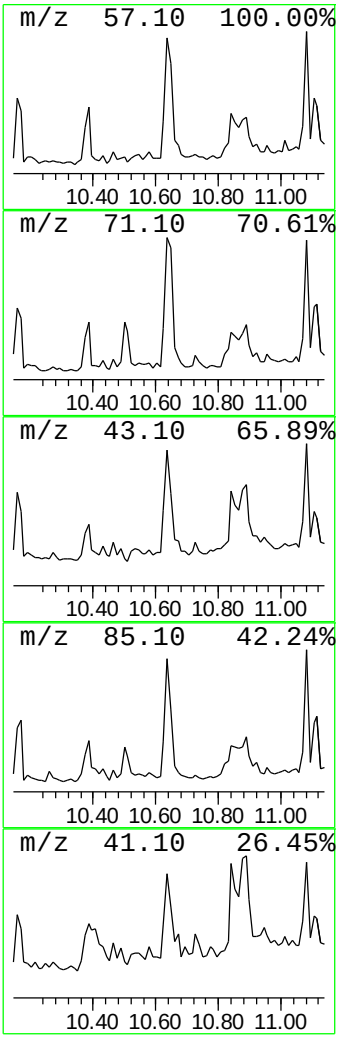
Peak Number 4 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	5.81 ng	608058	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	62
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	58
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

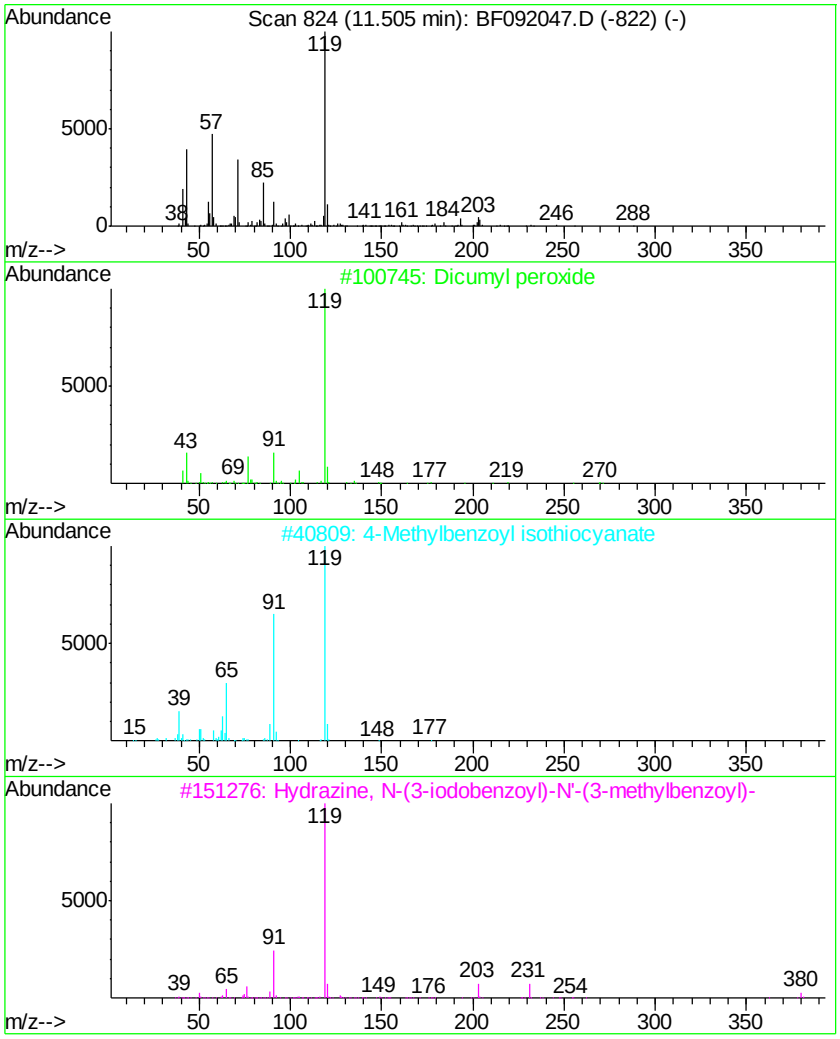
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

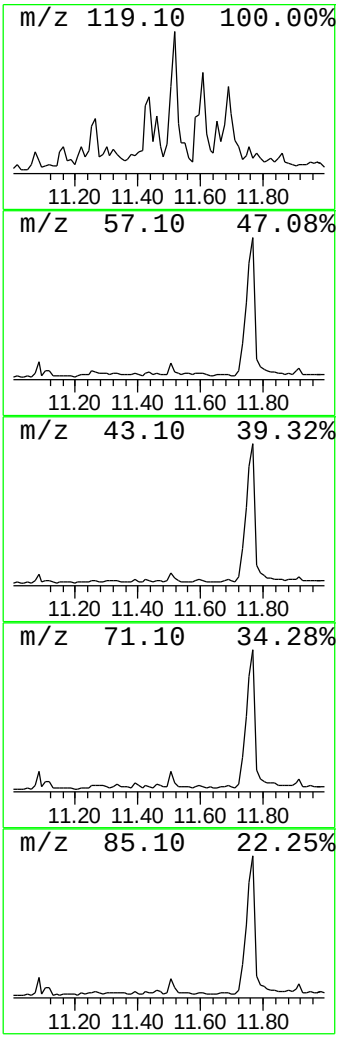
****

Peak Number 6 unknown11.50 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	7.22 ng	754689	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dicumyl peroxide	270	C18H22O2	000080-43-3	43
2	4-Methylbenzoyl isothiocyanate	177	C9H7NOS	016794-68-6	43
3	Hydrazine, N-(3-iodobenzoyl)-N'-...	380	C15H13IN2O2	296242-66-5	43
4	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	38
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

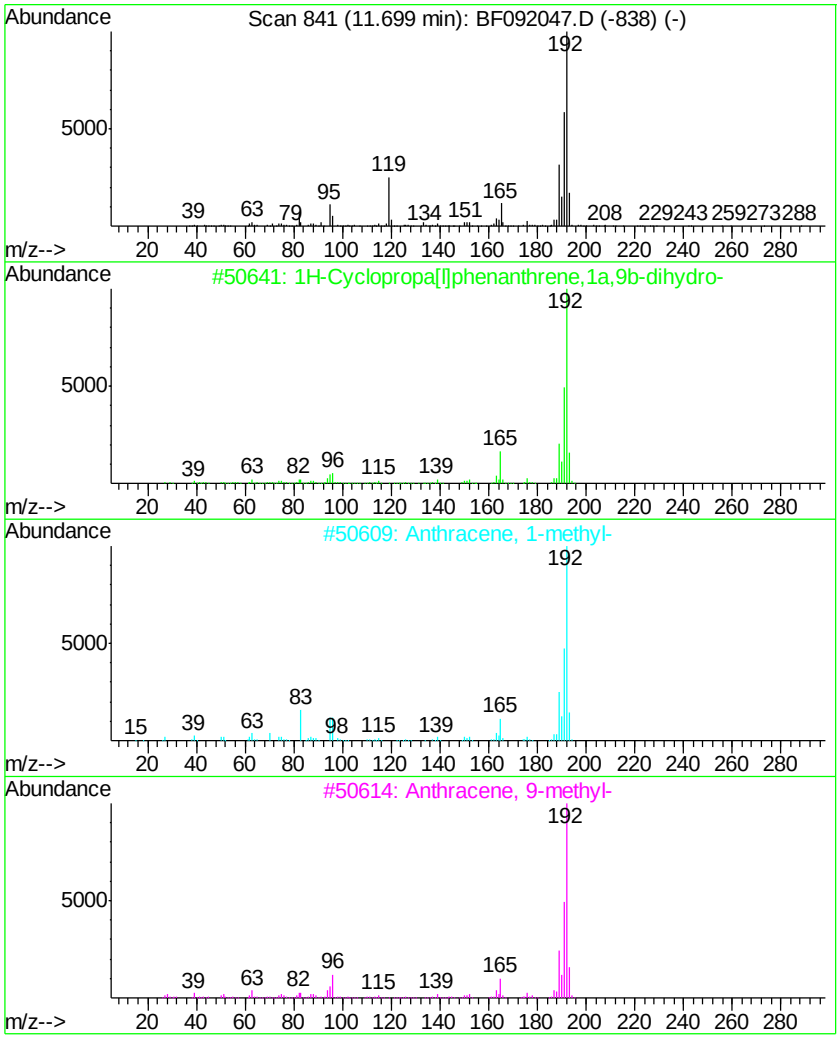
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

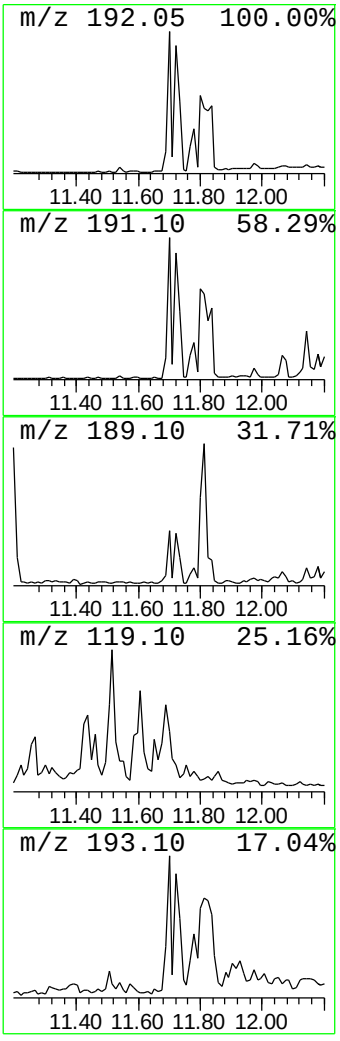
****

Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	6.12 ng	640245	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF123016\
Data File : BF092047.D
Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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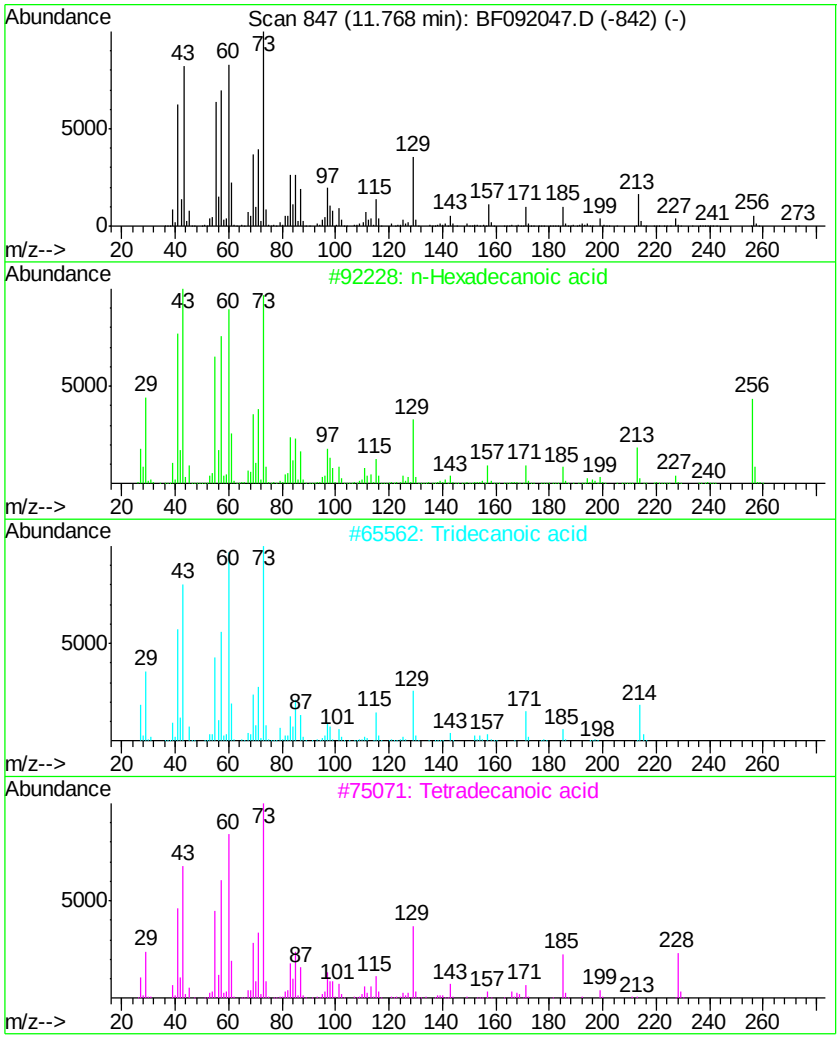
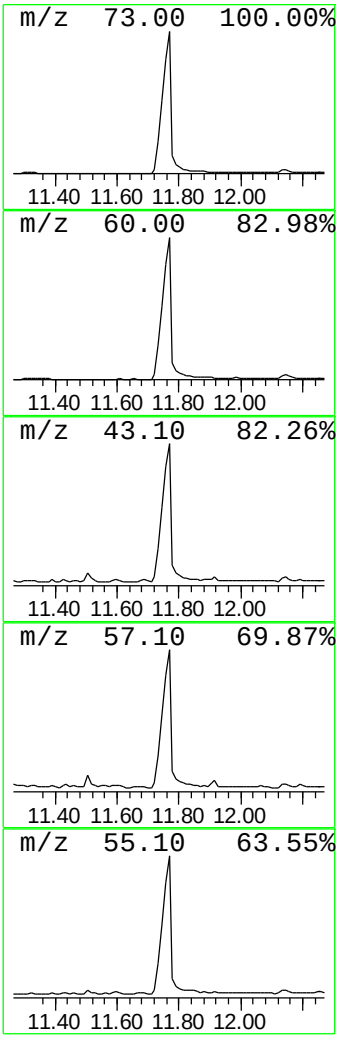
Peak Number 8 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	134.69 ng	14087100	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Hexadecane	226	C16H34	000544-76-3	11
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	11





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Acq On : 30 Dec 2016 15:24
Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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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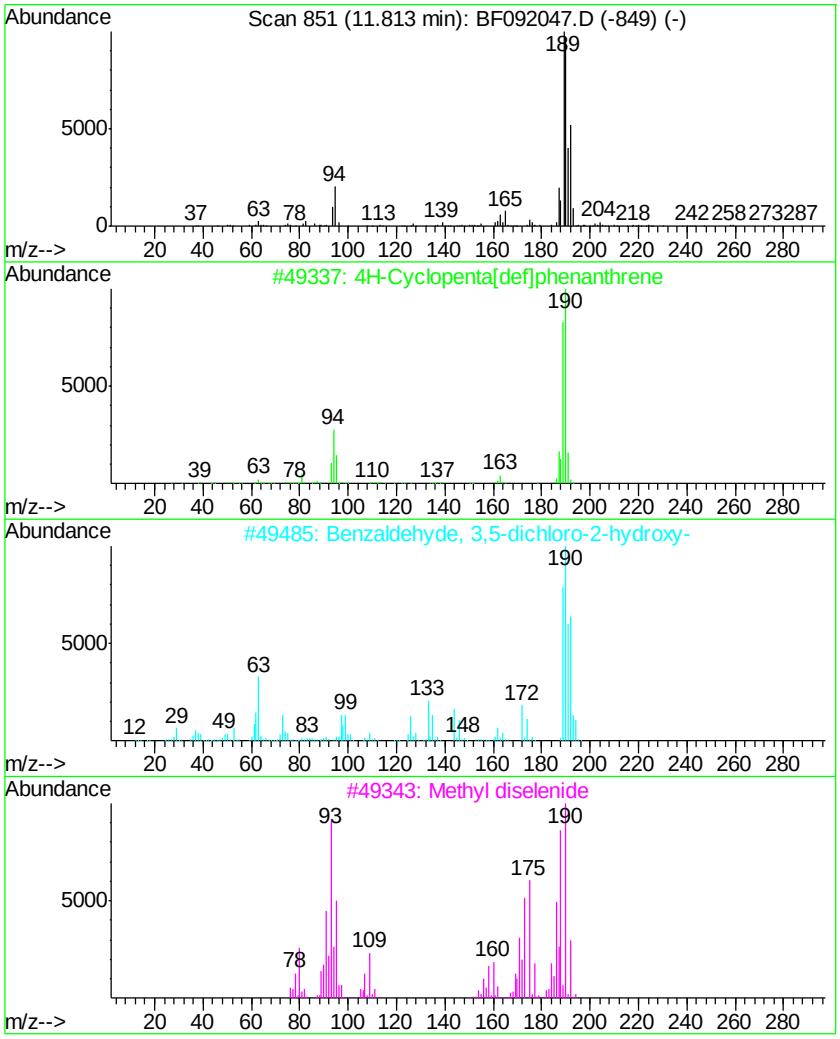
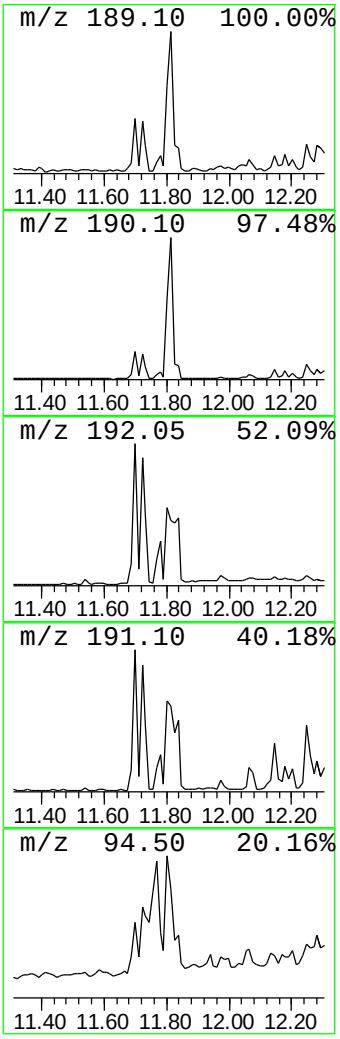
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	14.85 ng	1552910	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
3	Methyl diselenide	190	C2H6Se2	007101-31-7	41
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	40
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	22





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ClientSampleId : TP11-COMP8

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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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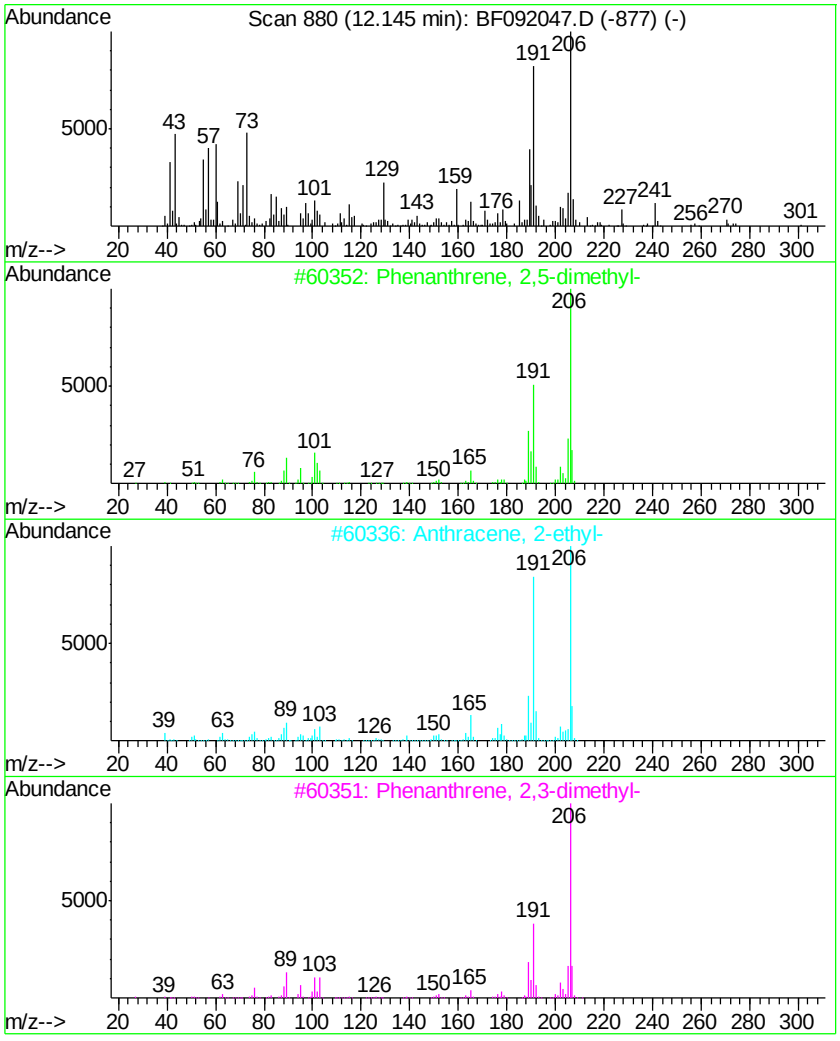
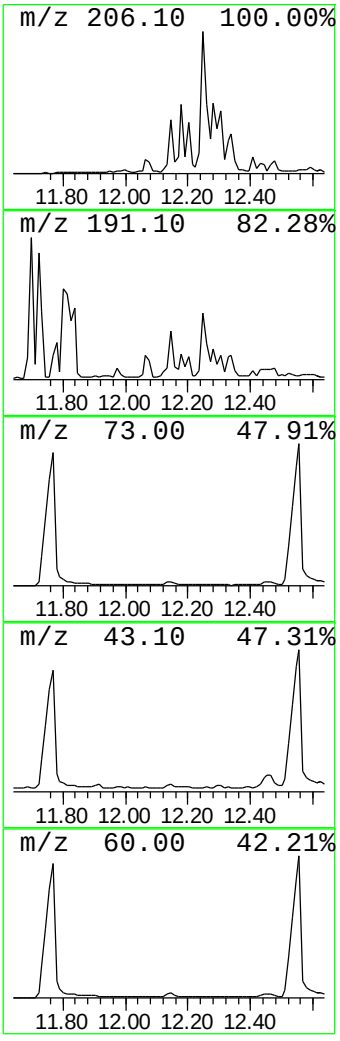
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	6.16 ng	644213	Phenanthrene-d10	11.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	70
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	70





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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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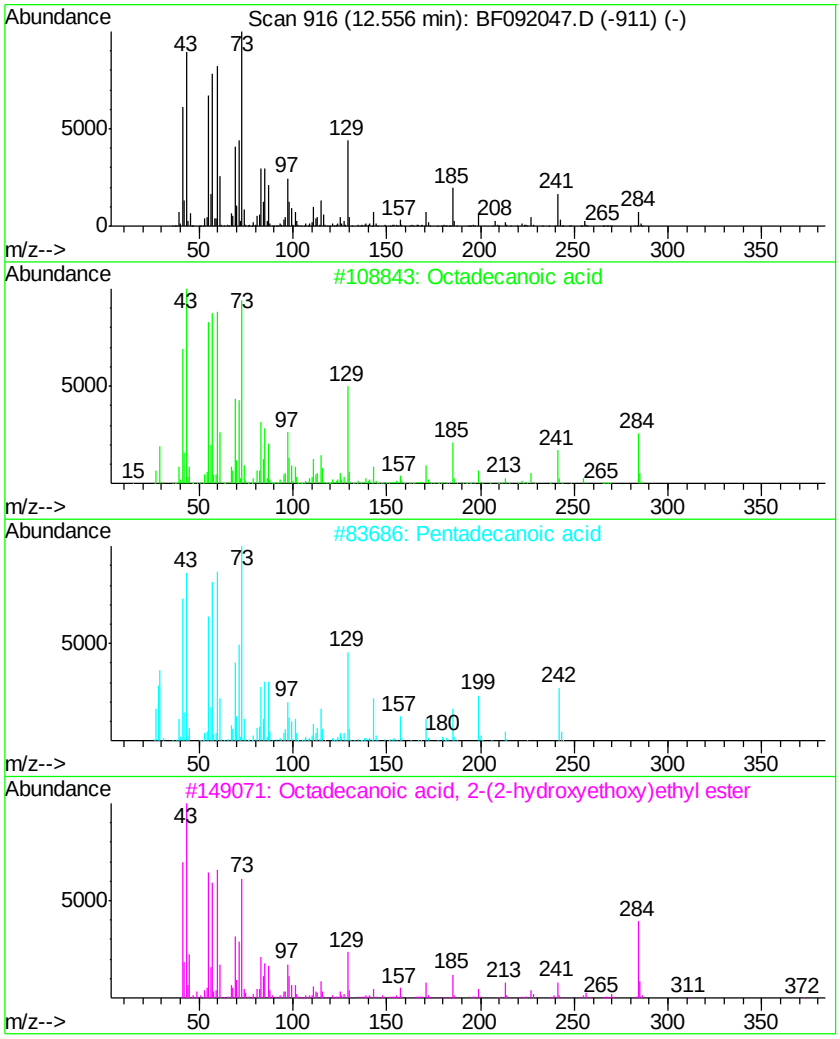
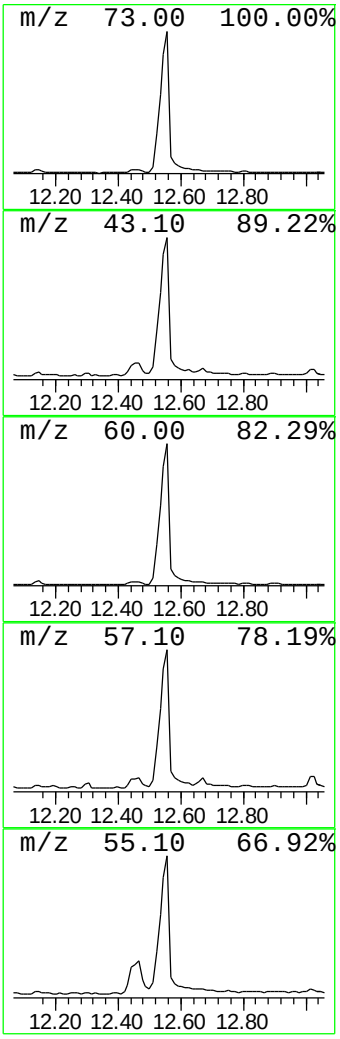
Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	48.02 ng	17540000	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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ClientSampleId : TP11-COMP8

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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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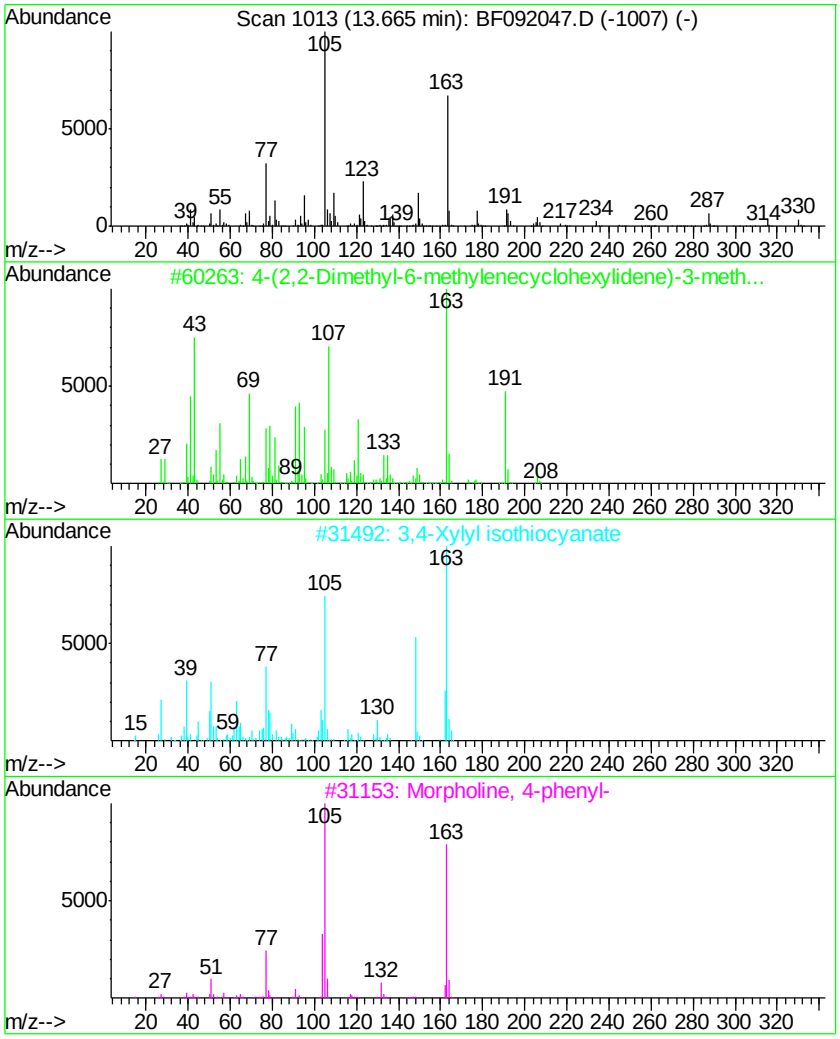
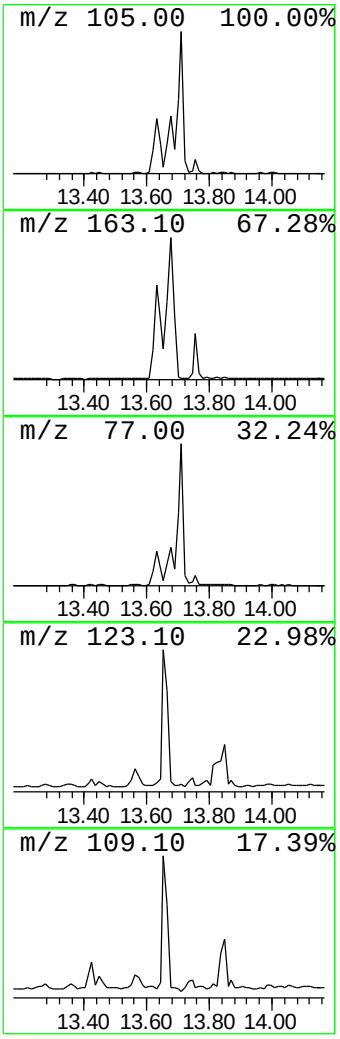
Peak Number 13 unknown13.67 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	24.00 ng	8764670	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,2-Dimethyl-6-methylenecyclo...	206	C14H22O	093175-74-7	46
2	3,4-Xylyl isothiocyanate	163	C9H9NS	019241-17-9	43
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	38
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	30
5	Benzoic acid, 1-methylethyl ester	164	C10H12O2	000939-48-0	27





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Instrument : BNA_F
ClientSampleId : TP11-COMP8

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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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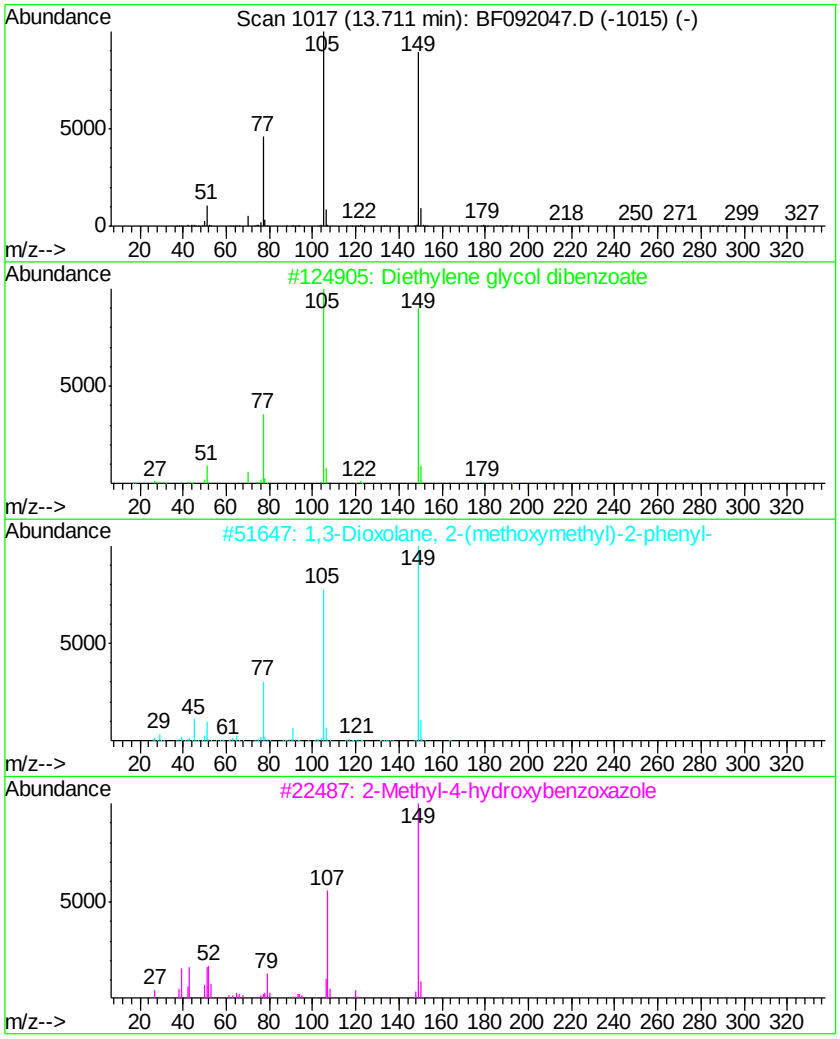
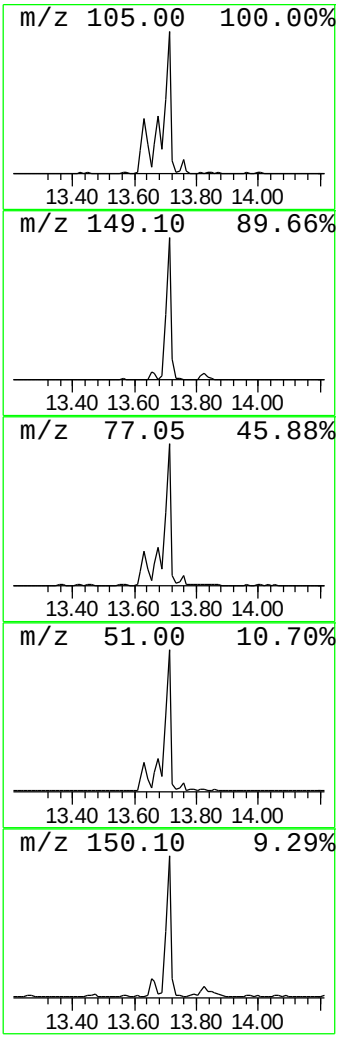
Peak Number 14 Diethylene glycol dibenzoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	19.09 ng	6971230	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
4	N-(Methoxymethyl)benzamide	165	C9H11NO2	013156-28-0	38
5	2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	37





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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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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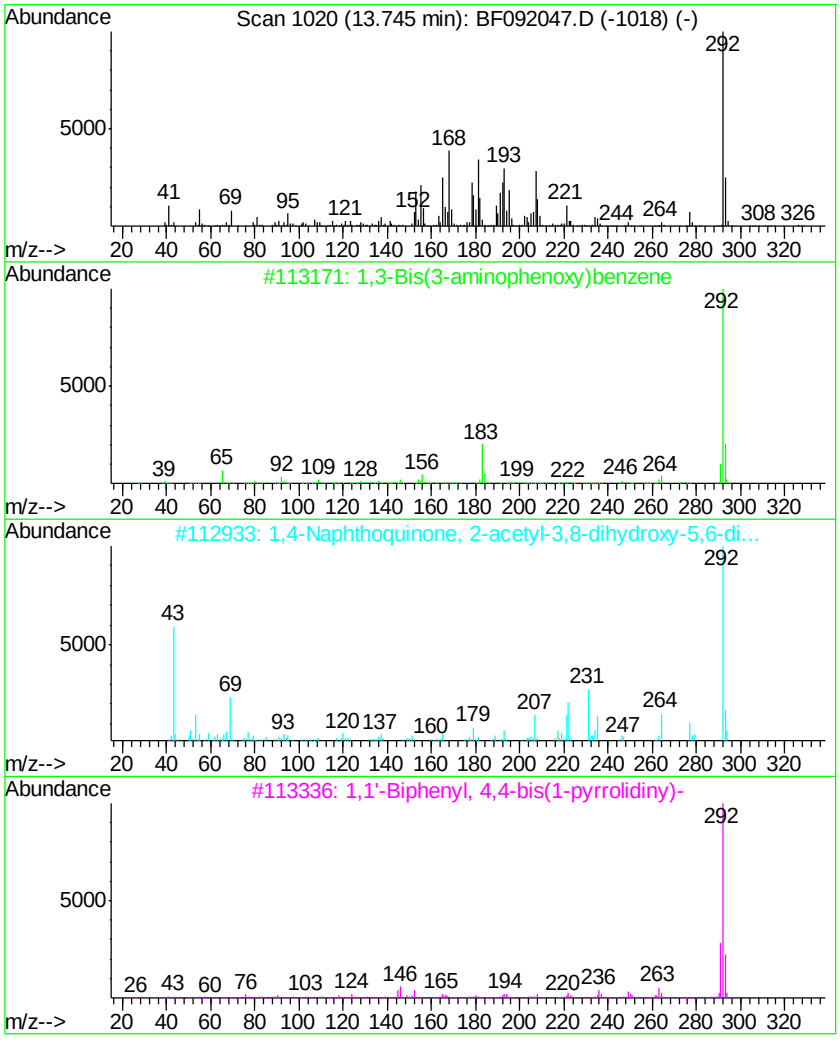
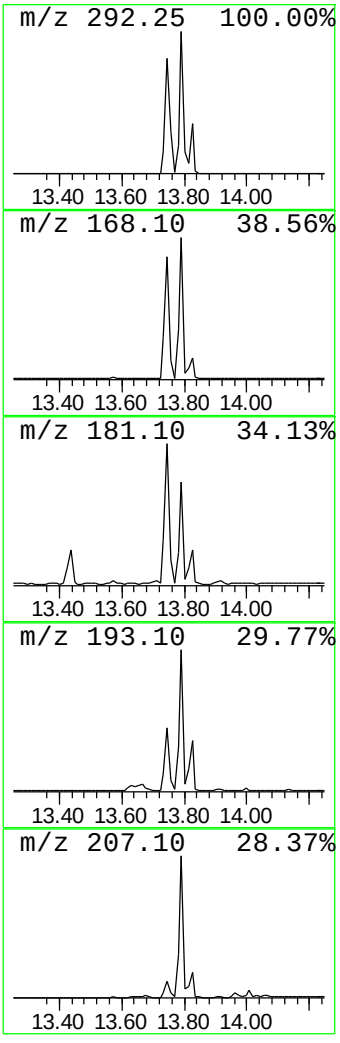
Peak Number 15 unknown13.75 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	8.91 ng	3253410	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis(3-aminophenoxy)benzene	292	C18H16N2O2	010526-07-5	25
2	1,4-Naphthoquinone, 2-acetyl-3,8...	292	C14H12O7	014090-53-0	22
3	1,1'-Biphenyl, 4,4-bis(1-pyrroli...	292	C20H24N2	1000193-54-6	22
4	4-(p-(Dimethylamino)benzylidene)...	292	C18H16N2O2	065156-10-7	22
5	C-Nor-5.beta.,13.alpha.-androsta...	292	C18H28O3	013976-73-3	17





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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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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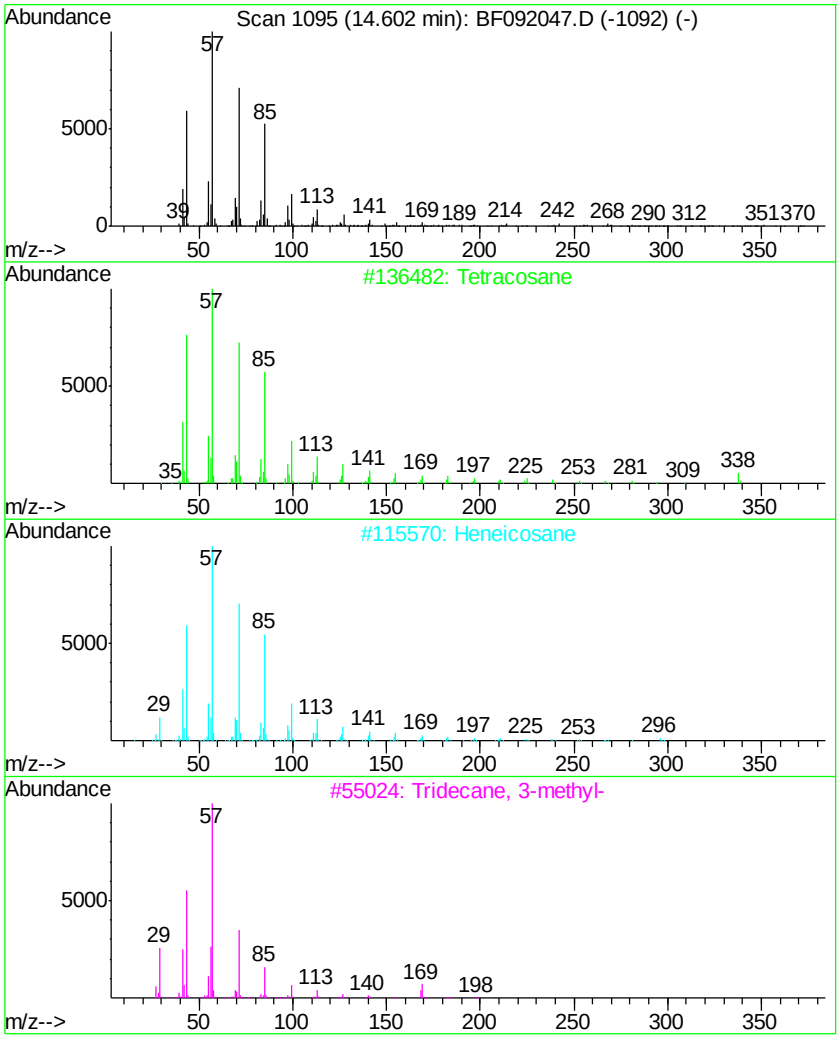
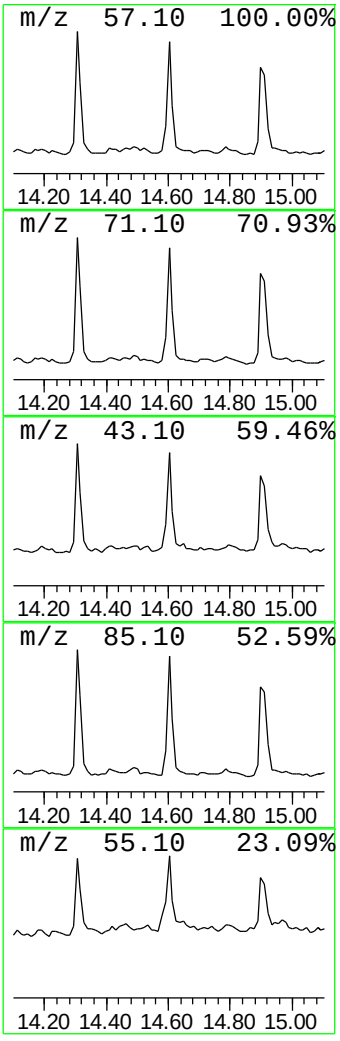
Peak Number 16 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	8.27 ng	973039	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	74





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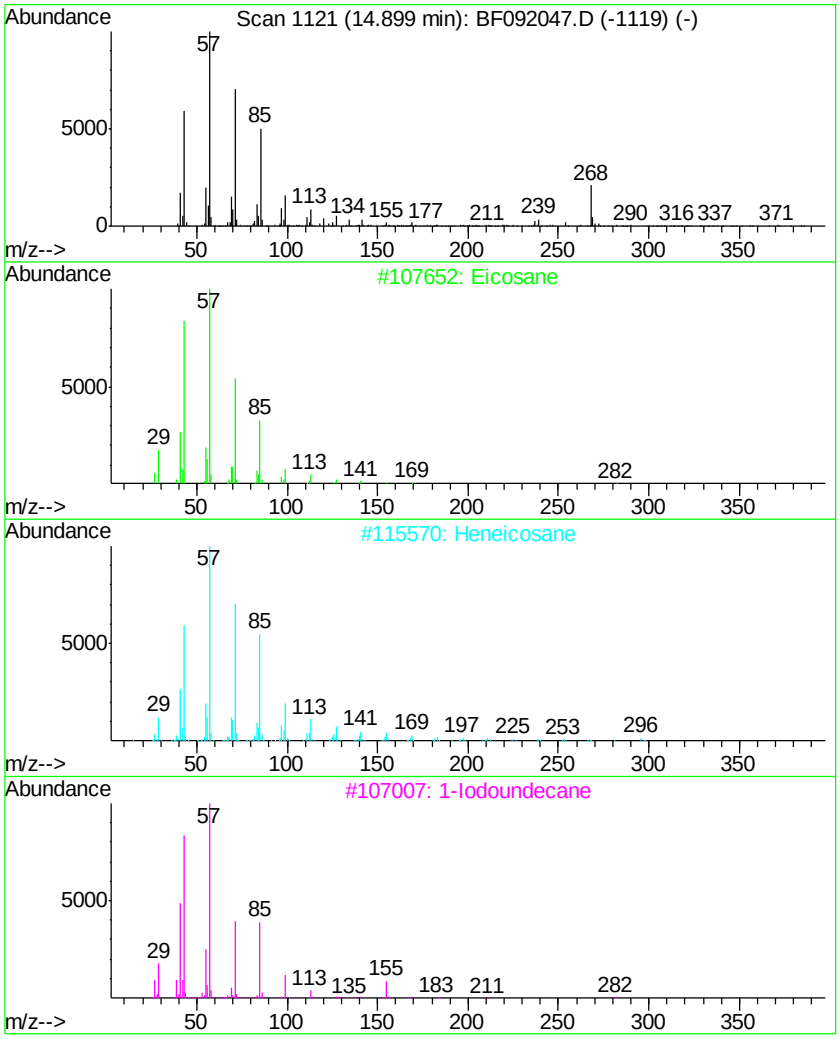
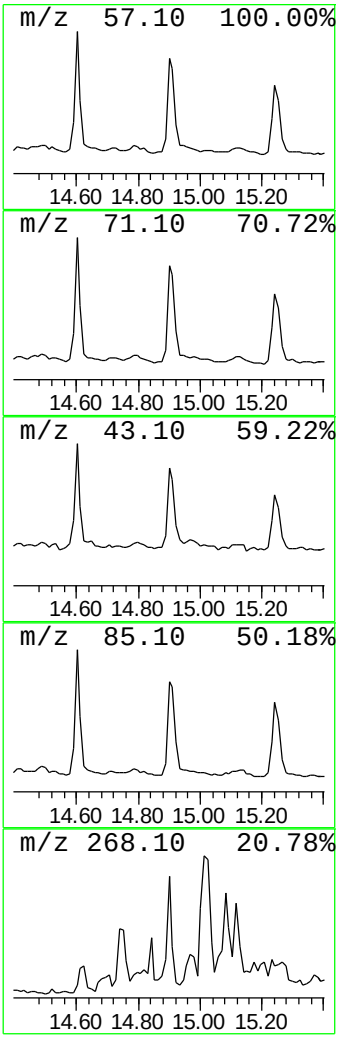
Peak Number 17 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	8.80 ng	1035350	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	78
2	Heneicosane	296	C21H44	000629-94-7	68
3	1-Iodoundecane	282	C11H23I	004282-44-4	68
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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TIC Library : C:\DATABASE\NIST02.L
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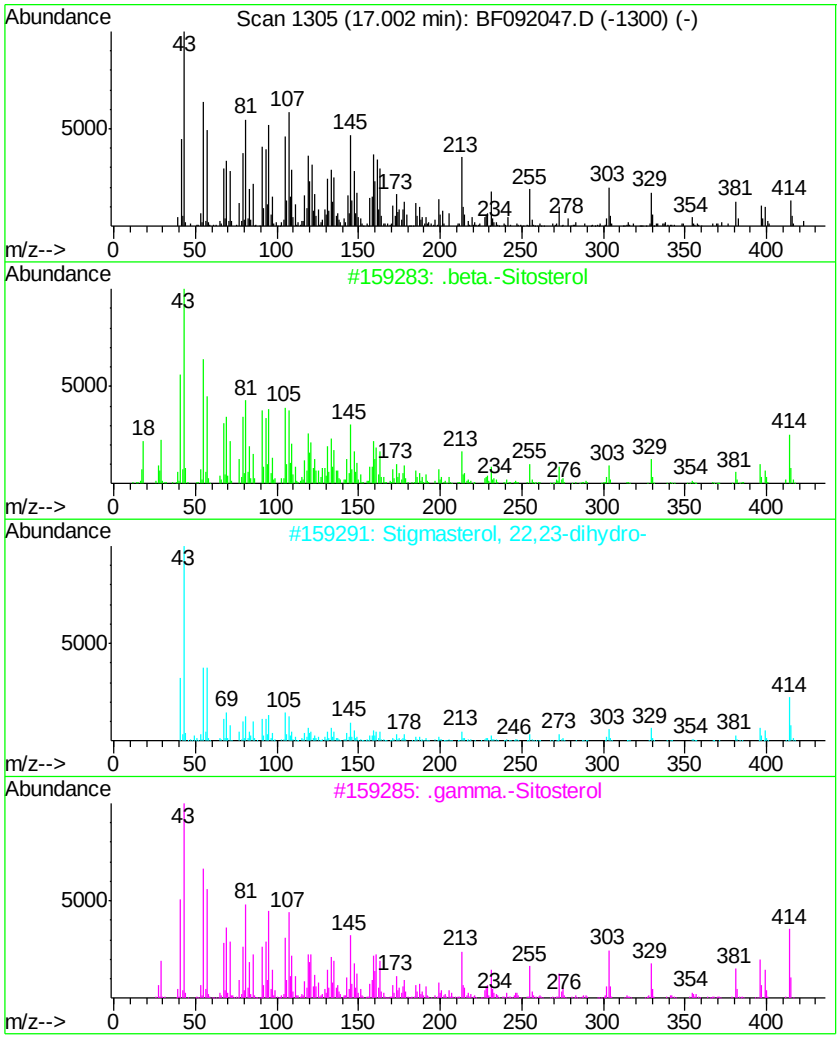
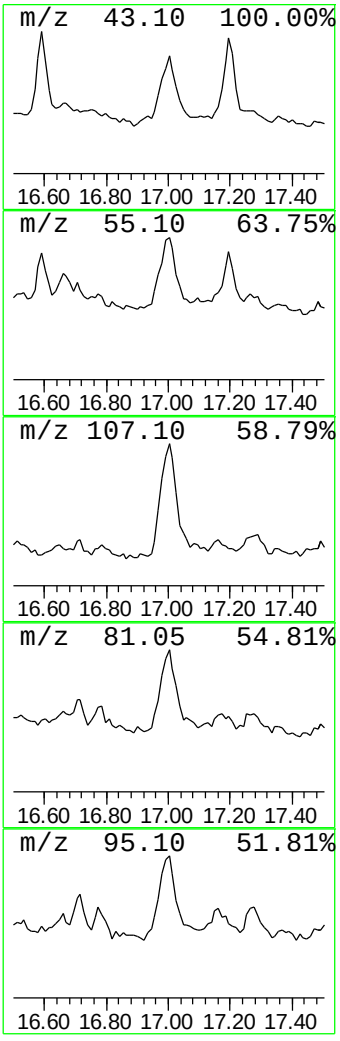
Peak Number 18 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	14.15 ng	1664490	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	90
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	53
5	Isocholesteryl methyl ether	400	C28H48O	029944-53-4	52





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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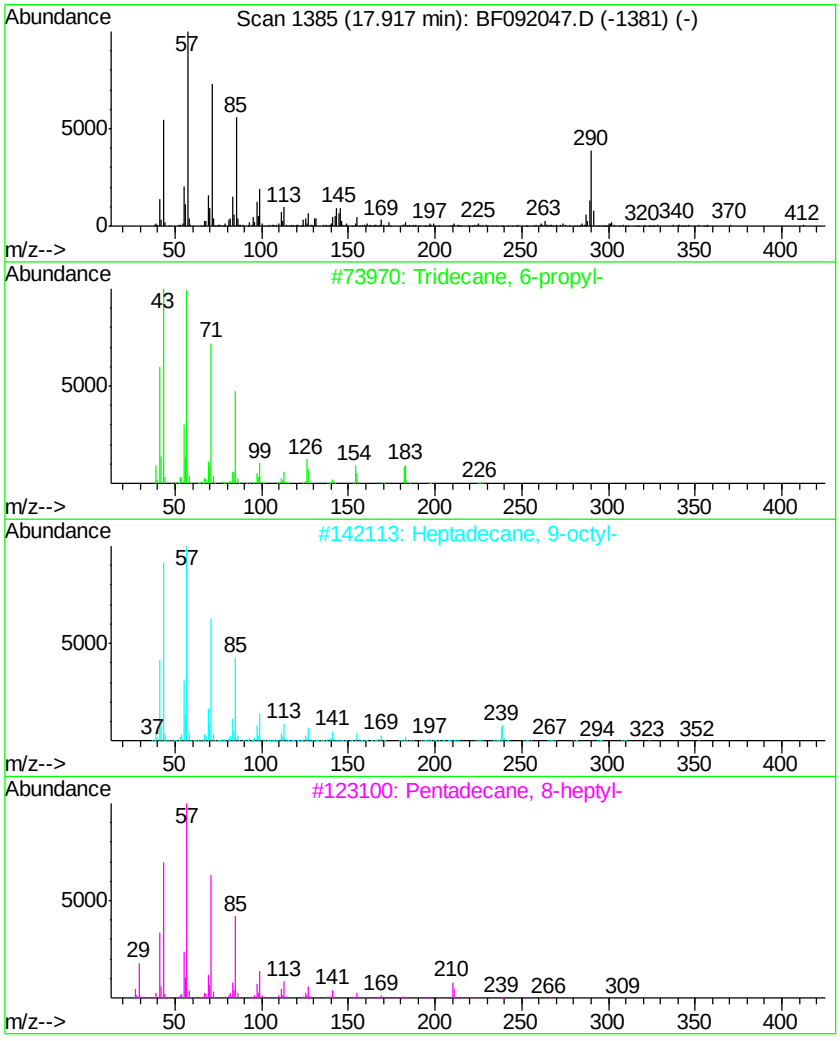
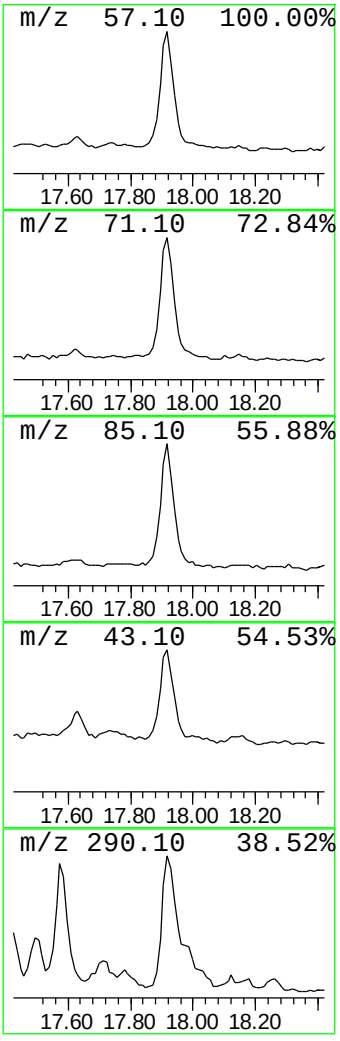
Peak Number 19 unknown17.92 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	12.84 ng	1510950	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	49
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	49
4	Heneicosane	296	C21H44	000629-94-7	49
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	46





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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

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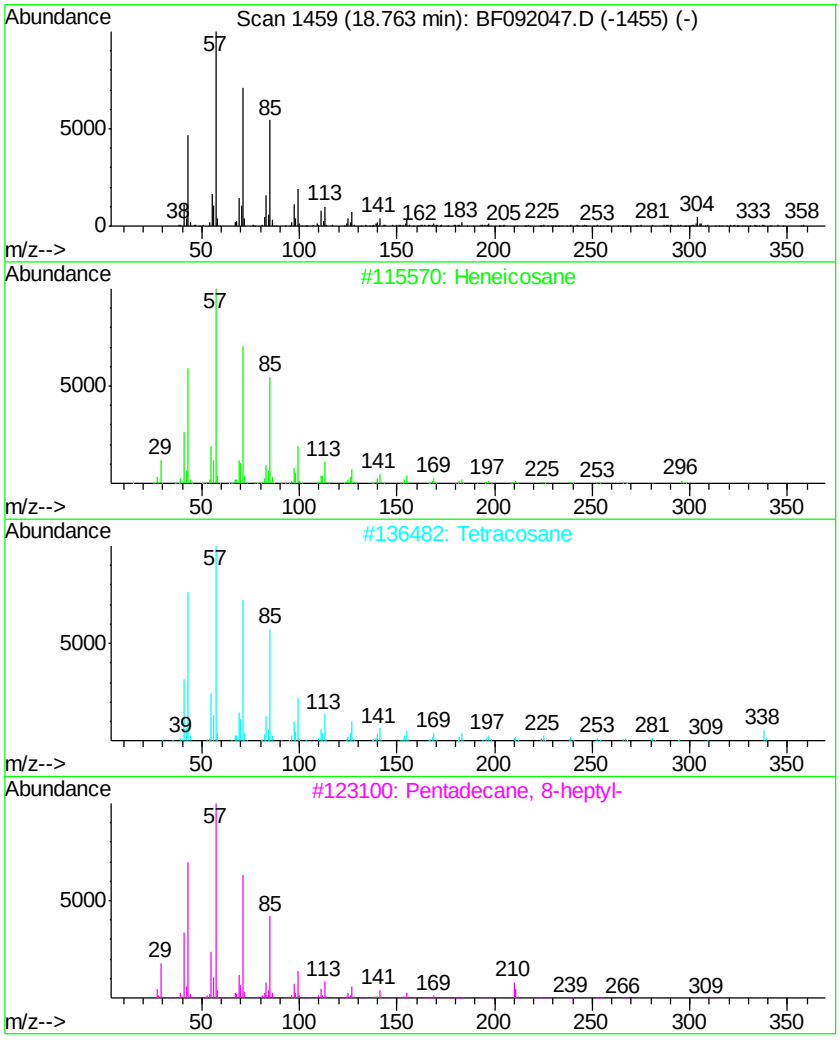
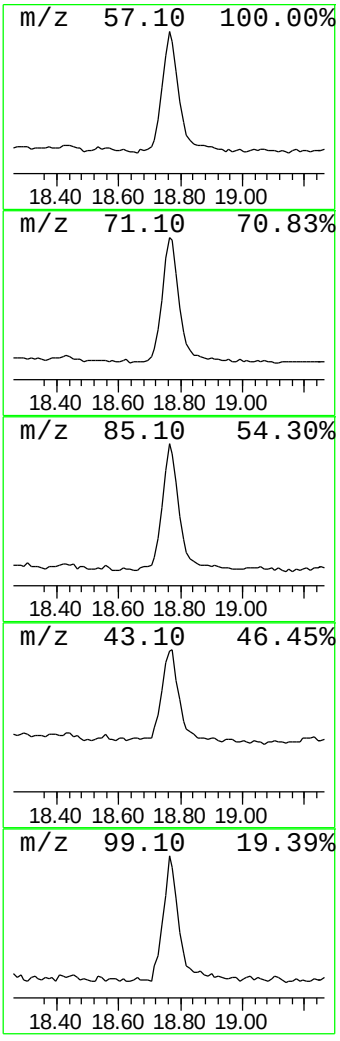
Peak Number 20 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	6.47 ng	760701	Perylene-d12	15.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Tetracosane	338	C24H50	000646-31-1	87
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80





Tentatively Identified Compound (LSC) summary

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Data File : BF092047.D
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Operator : UM/SJ
Sample : H6304-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP11-COMP8

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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...	4.83	27.0	ng	1761780	1	6.68	1305460	20.0
unknown6.45	6.45	66.9	ng	4364370	1	6.68	1305460	20.0
Tridecane	10.64	5.8	ng	608058	4	11.20	2091830	20.0
unknown11.50	11.50	7.2	ng	754689	4	11.20	2091830	20.0
1H-Cyclopropa[l]p...	11.70	6.1	ng	640245	4	11.20	2091830	20.0
n-Hexadecanoic acid	11.77	134.7	ng	14087100	4	11.20	2091830	20.0
4H-Cyclopenta[def...	11.81	14.9	ng	1552910	4	11.20	2091830	20.0
Phenanthrene, 2,5...	12.14	6.2	ng	644213	4	11.20	2091830	20.0
Octadecanoic acid	12.56	48.0	ng	17540000	5	13.84	7305420	20.0
unknown13.67	13.67	24.0	ng	8764670	5	13.84	7305420	20.0
Diethylene glycol...	13.71	19.1	ng	6971230	5	13.84	7305420	20.0
unknown13.75	13.75	8.9	ng	3253410	5	13.84	7305420	20.0
Tetracosane	14.60	8.3	ng	973039	6	15.21	2352600	20.0
Eicosane	14.90	8.8	ng	1035350	6	15.21	2352600	20.0
.beta.-Sitosterol	17.00	14.2	ng	1664490	6	15.21	2352600	20.0
unknown17.92	17.92	12.8	ng	1510950	6	15.21	2352600	20.0
Heneicosane	18.76	6.5	ng	760701	6	15.21	2352600	20.0