LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086808.D
Acq On : 8 May 2016 7:40
Operator : UM/SJ
Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

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-BF050416.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	4.887	242	245	252	rBV	190803	416501	6.94%	0.586%
2	5.310	280	282	285	rBV	4360584	5105473	85.12%	7.187%
3	6.373	372	375	377	rBV	5007134	5997775	100.00%	8.443%
4	6.476	382	384	387	rBV	4612264	5204505	86.77%	7.326%
5	6.704	401	404	406	rBV	1232740	1331732	22.20%	1.875%
6	6.853	415	417	420	rBV	2877833	3970110	66.19%	5.588%
7	7.276	451	454	456	rBV	3590738	3697149	61.64%	5.204%
8	7.390	462	464	469	rVB2	38076	67771	1.13%	0.095%
9	7.985	514	516	521	rBV2	1502882	1793571	29.90%	2.525%
10	8.705	575	579	581	rBV	79862	101187	1.69%	0.142%
11	8.796	585	587	592	rVB	95463	100288	1.67%	0.141%
12	9.070	608	611	613	rBV	4639216	4914398	81.94%	6.918%
13	9.150	616	618	621	rVV2	57868	68700	1.15%	0.097%
14	9.333	631	634	636	rVB	43331	63295	1.06%	0.089%
15	9.402	638	640	641	rVV	94813	110030	1.83%	0.155%
16	9.470	644	646	648	rVV	517046	620525	10.35%	0.873%
17	9.516	648	650	652	rVB2	48406	67297	1.12%	0.095%
18	9.676	662	664	666	rVB	210871	166183	2.77%	0.234%
19	9.733	667	669	671	rVV2	1428725	1606534	26.79%	2.261%
20	9.768	671	672	675	rVB	292488	240115	4.00%	0.338%
21	9.905	681	684	685	rBV3	37839	75568	1.26%	0.106%
22	9.939	685	687	690	rVV	182516	232523	3.88%	0.327%
23	9.996	690	692	694	rVB2	65039	77399	1.29%	0.109%
24	10.053	694	697	698	rBV2	43010	63273	1.05%	0.089%
25	10.179	706	708	709	rVB	232896	244863	4.08%	0.345%
26	10.282	715	717	720	rVB	304050	292343	4.87%	0.412%
27	10.396	720	727	728	rBV3	110536	267758	4.46%	0.377%
28	10.442	730	731	733	rVB	121637	101311	1.69%	0.143%
29	10.522	736	738	741	rBV2	2311831	3149616	52.51%	4.433%
30	10.648	747	749	753	rBV	341069	410911	6.85%	0.578%
31	10.831	762	765	770	rBV4	104441	240293	4.01%	0.338%
32	10.979	775	778	781	rVB3	58531	100649	1.68%	0.142%
33	11.025	781	782	784	rVB	105425	93853	1.56%	0.132%
34	11.071	784	786	787	rBV	57865	93297	1.56%	0.131%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.093	787	788	789	rBV	136755	103334	1.72%	0.145%
36	11.219	797	799	800	rBV	1331076	1755482	29.27%	2.471%
37	11.242	800	801	803	rVV	1934003	1410563	23.52%	1.986%
38	11.288	803	805	807	rVV	476477	472790	7.88%	0.666%
39	11.334	807	809	811	rVV	77156	122602	2.04%	0.173%
40	11.459	816	820	823	rVV2	165887	271969	4.53%	0.383%
41	11.516	823	825	826	rVV	95516	94564	1.58%	0.133%
42	11.551	826	828	832	rVB3	32910	65218	1.09%	0.092%
43	11.688	837	840	841	rBV2	49426	87918	1.47%	0.124%
44	11.711	841	842	844	rVV	241310	380820	6.35%	0.536%
45	11.756	844	846	850	rVV2	584313	1372693	22.89%	1.932%
46	11.825	850	852	857	rVB2	452638	686610	11.45%	0.966%
47	11.928	857	861	865	rBV3	89267	232321	3.87%	0.327%
48	12.008	865	868	869	rVV2	276973	294689	4.91%	0.415%
49	12.042	869	871	873	rVB	110344	130362	2.17%	0.184%
50	12.156	879	881	883	rBV2	79771	105051	1.75%	0.148%
51	12.191	883	884	885	rVV	101006	81867	1.36%	0.115%
52	12.259	888	890	892	rVV	155118	206097	3.44%	0.290%
53	12.305	892	894	896	rVV2	99198	193936	3.23%	0.273%
54	12.351	896	898	902	rVB2	122981	159781	2.66%	0.225%
55	12.419	902	904	907	rBV	1519146	1762298	29.38%	2.481%
56	12.488	907	910	913	rVV3	62704	142163	2.37%	0.200%
57	12.545	913	915	921	rVB4	139061	297849	4.97%	0.419%
58	12.648	921	924	927	rBV	1359436	1665616	27.77%	2.345%
59	12.705	928	929	931	rVB2	102875	96622	1.61%	0.136%
60	12.797	935	937	940	rVB	2774772	3273093	54.57%	4.607%
61	12.877	940	944	946	rBV2	124366	200081	3.34%	0.282%
62	12.979	949	953	955	rVB	361737	485632	8.10%	0.684%
63	13.048	955	959	960	rBV2	225080	346274	5.77%	0.487%
64	13.082	960	962	963	rBV	209396	245274	4.09%	0.345%
65	13.174	968	970	971	rVB	72932	68459	1.14%	0.096%
66	13.208	971	973	976	rBV2	50130	113543	1.89%	0.160%
67	13.379	985	988	993	rVB2	175663	294438	4.91%	0.414%
68	13.459	993	995	996	rBV2	54784	66041	1.10%	0.093%
69	13.482	996	997	1001	rVB	119201	155693	2.60%	0.219%
70	13.597	1004	1007	1008	rBV	132952	186727	3.11%	0.263%
71	13.619	1008	1009	1010	rVV	138889	119727	2.00%	0.169%

LSC Area Percent Report

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Data File : BF086808.D
Acq On : 8 May 2016 7:40
Operator : UM/SJ
Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.699	1014	1016	1020	rVB2	573349	895329	14.93%	1.260%
73	13.837	1024	1028	1033	rBV3	1253502	2801893	46.72%	3.944%
74	13.951	1035	1038	1039	rBV2	95028	119406	1.99%	0.168%
75	14.019	1039	1044	1045	rBV2	255477	337416	5.63%	0.475%
76	14.042	1045	1046	1048	rVB2	65010	85492	1.43%	0.120%
77	14.191	1058	1059	1060	rBV	76508	75883	1.27%	0.107%
78	14.225	1060	1062	1064	rVV	162656	252027	4.20%	0.355%
79	14.328	1068	1071	1076	rVV5	269378	667353	11.13%	0.939%
80	14.534	1087	1089	1093	rBV3	60621	155416	2.59%	0.219%
81	14.614	1093	1096	1100	rVV3	242539	437214	7.29%	0.615%
82	14.682	1100	1102	1106	rVV3	244786	341308	5.69%	0.480%
83	14.751	1106	1108	1111	rVV4	79066	139641	2.33%	0.197%
84	14.842	1114	1116	1121	rVV	629156	1194618	19.92%	1.682%
85	14.922	1121	1123	1130	rVB2	175436	513752	8.57%	0.723%
86	15.117	1137	1140	1142	rBV	284457	380310	6.34%	0.535%
87	15.174	1142	1145	1147	rVB	382210	562222	9.37%	0.791%
88	15.231	1147	1150	1156	rBV2	592430	1245017	20.76%	1.753%
89	15.425	1165	1167	1170	rVB2	64476	100279	1.67%	0.141%
90	15.631	1183	1185	1188	rBV	148574	219411	3.66%	0.309%
91	16.077	1221	1224	1227	rBV	96798	155570	2.59%	0.219%
92	16.523	1260	1263	1266	rBV	205663	401752	6.70%	0.566%
93	16.591	1266	1269	1274	rVB	116661	248826	4.15%	0.350%
94	16.671	1274	1276	1279	rBV2	47197	112263	1.87%	0.158%
95	16.911	1294	1297	1303	rBV	113574	244026	4.07%	0.343%
96	17.186	1318	1321	1325	rVB	73588	167781	2.80%	0.236%
97	17.894	1380	1383	1391	rVB2	67476	224348	3.74%	0.316%
98	18.889	1466	1470	1475	rVB2	41206	128263	2.14%	0.181%

Sum of corrected areas: 71041809

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
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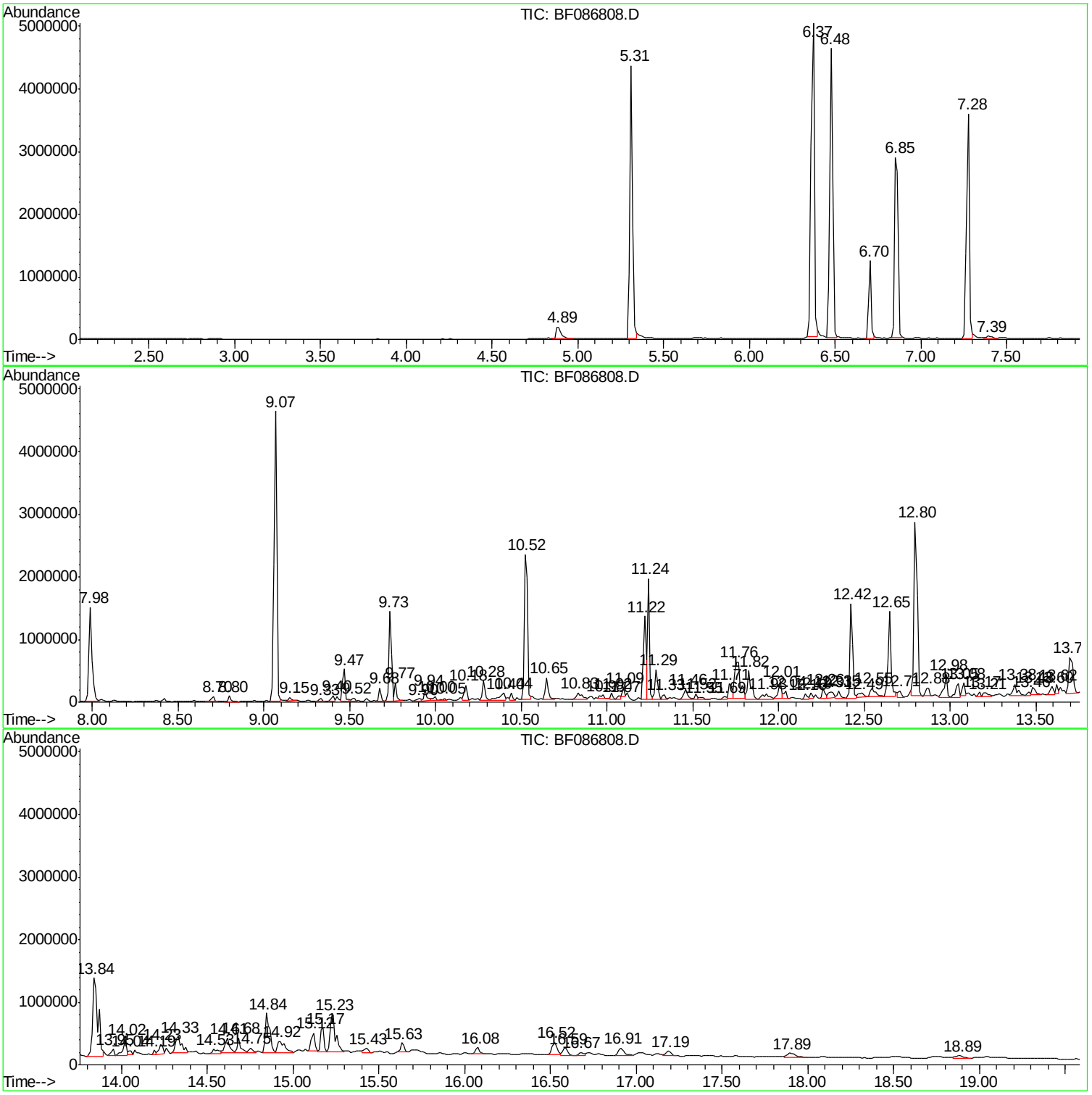
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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\BF050716\
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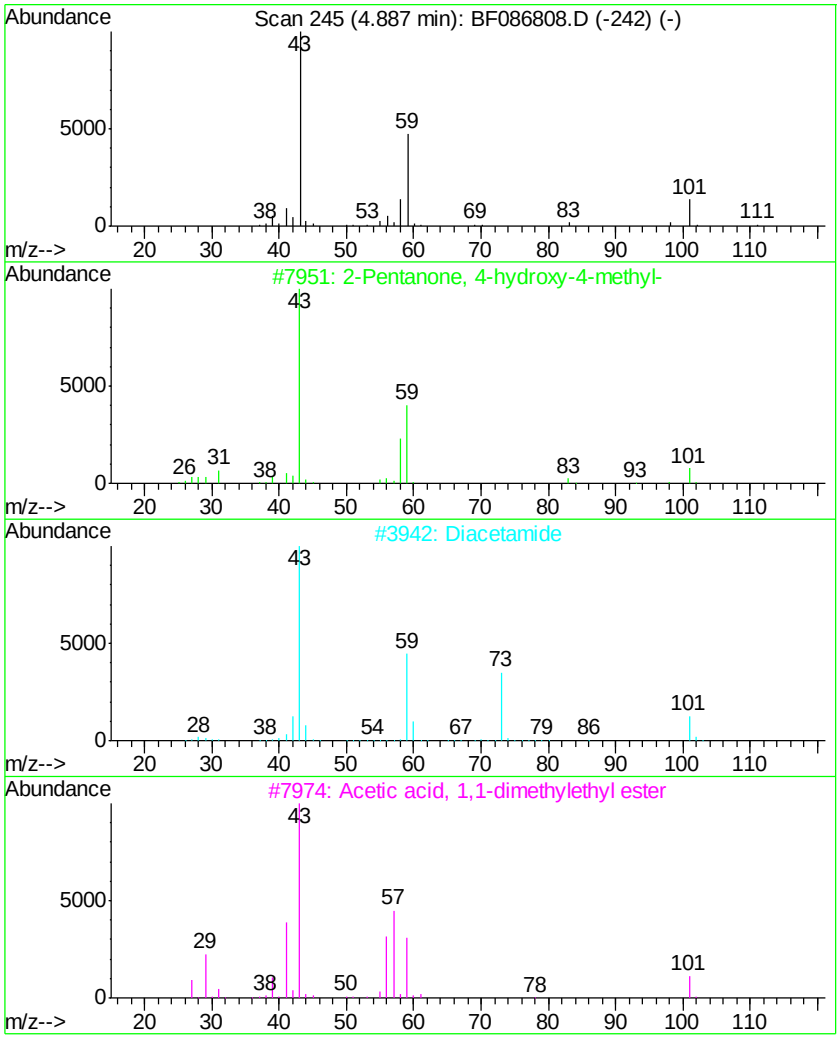
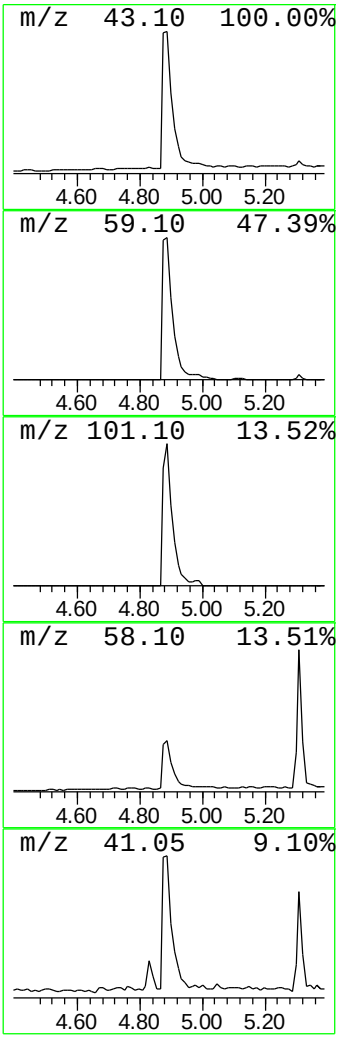
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	12.51 ng	416501	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Diacetamide	101	C4H7NO2	000625-77-4	36
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BF086808.D
Acq On : 8 May 2016 7:40
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Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

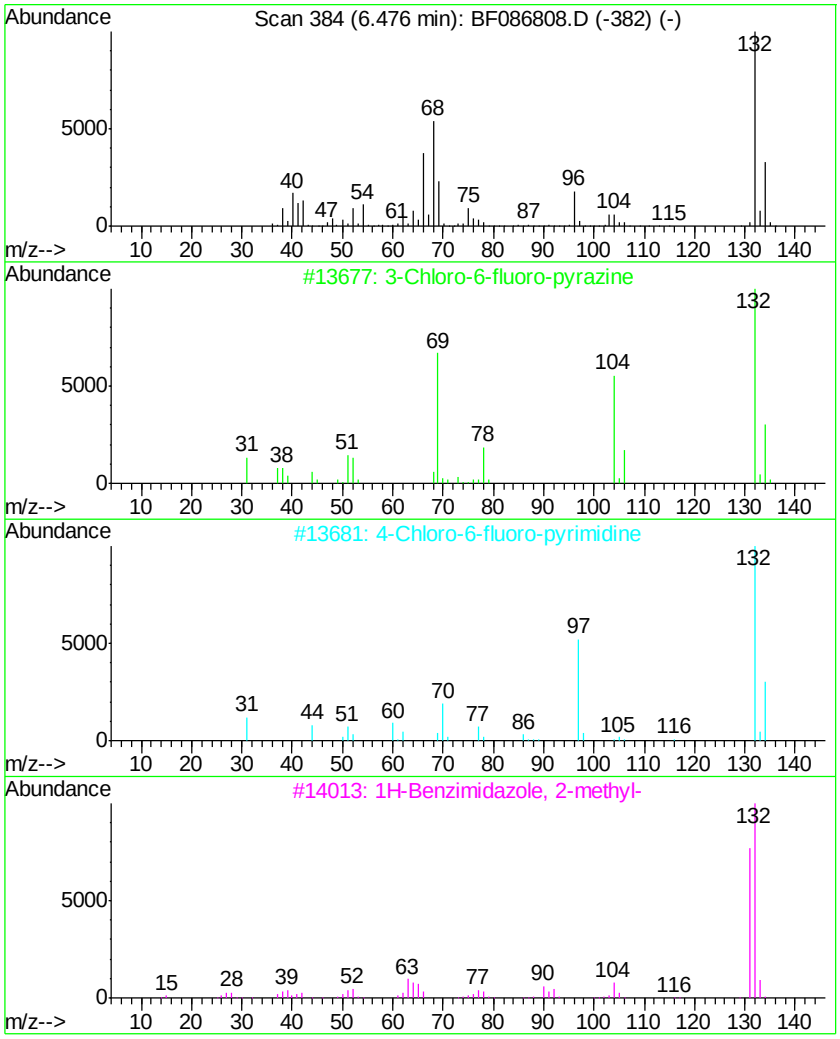
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

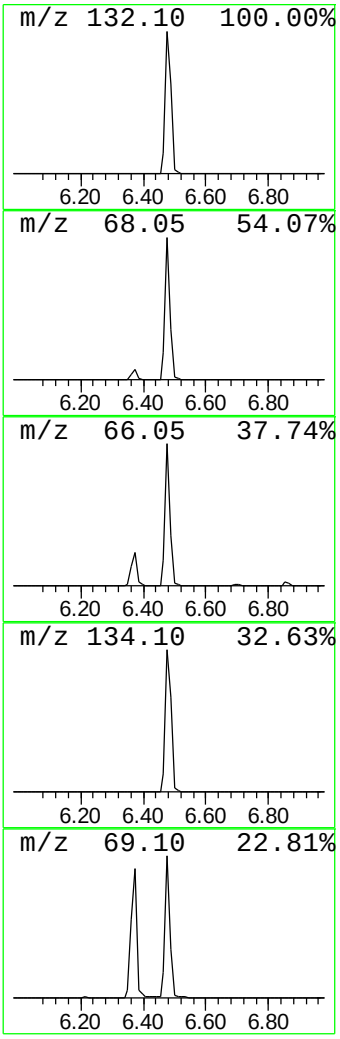
****

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	156.32 ng	5204510	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22





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ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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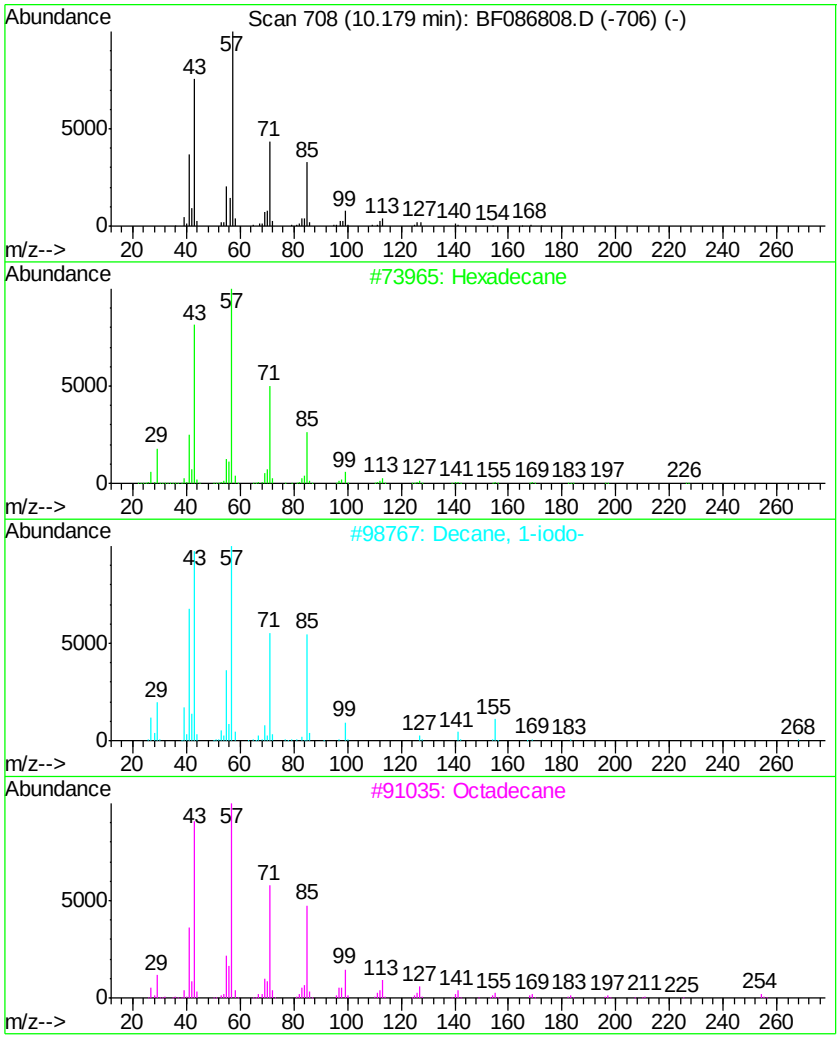
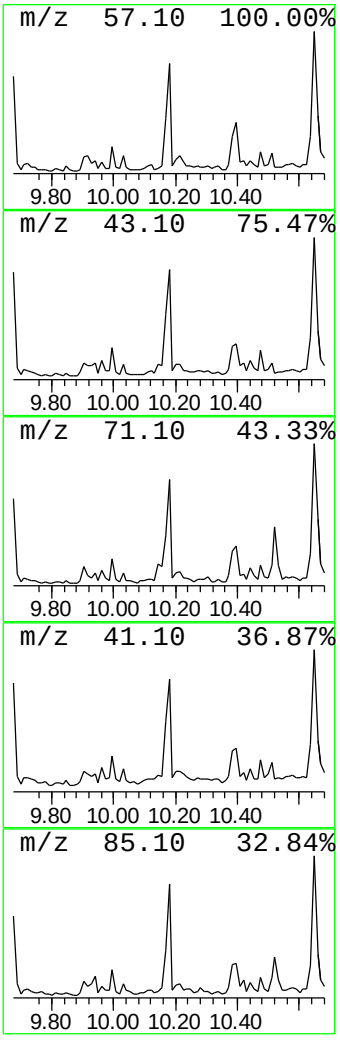
Peak Number 4 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	6.10 ng	244863	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
3	Octadecane	254	C18H38	000593-45-3	72
4	Tridecane	184	C13H28	000629-50-5	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64





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Data File : BF086808.D
Acq On : 8 May 2016 7:40
Operator : UM/SJ
Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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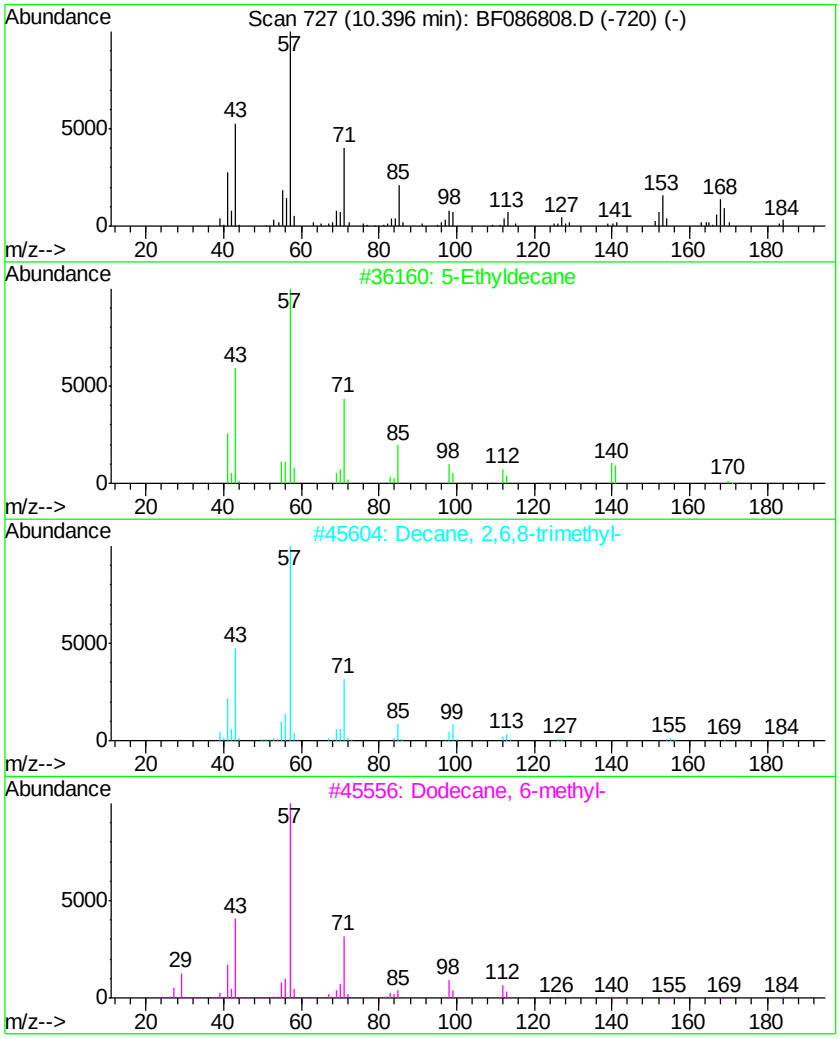
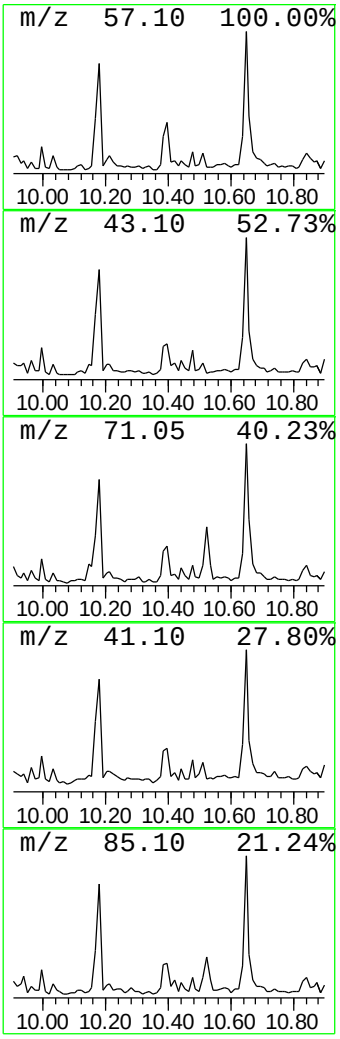
Peak Number 5 5-Ethyldecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	6.67 ng	267758	Acenaphthene-d10	9.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Ethyldecane	170	C12H26	017302-36-2	64
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	53
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	50
4	Octane, 2-methyl-	128	C9H20	003221-61-2	49
5	Tridecane	184	C13H28	000629-50-5	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086808.D
Acq On : 8 May 2016 7:40
Operator : UM/SJ
Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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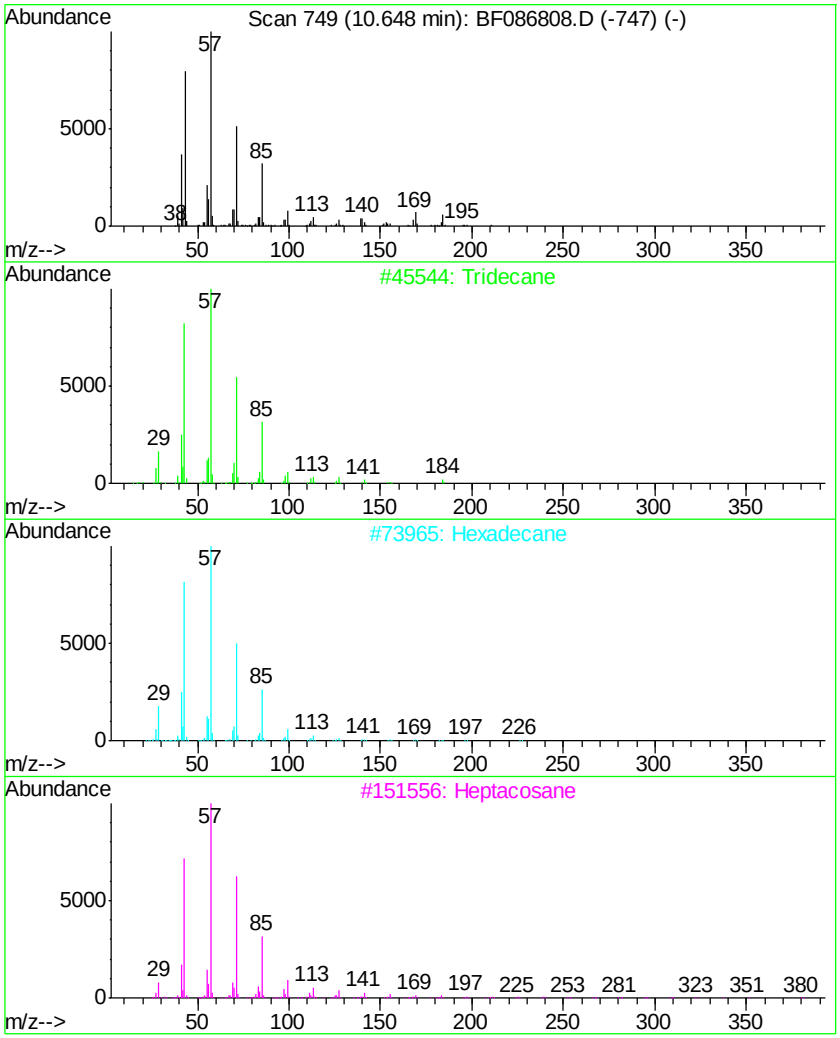
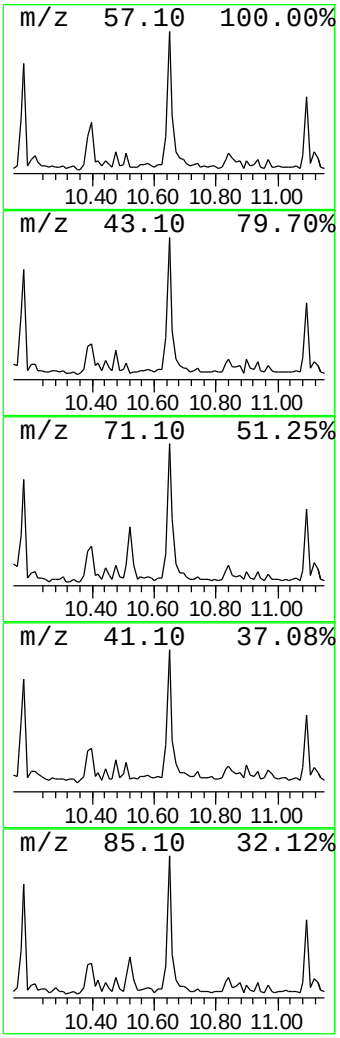
Peak Number 6 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	9.36 ng	410911	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	74
3	Heptacosane	380	C27H56	000593-49-7	74
4	Pentadecane	212	C15H32	000629-62-9	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086808.D
Acq On : 8 May 2016 7:40
Operator : UM/SJ
Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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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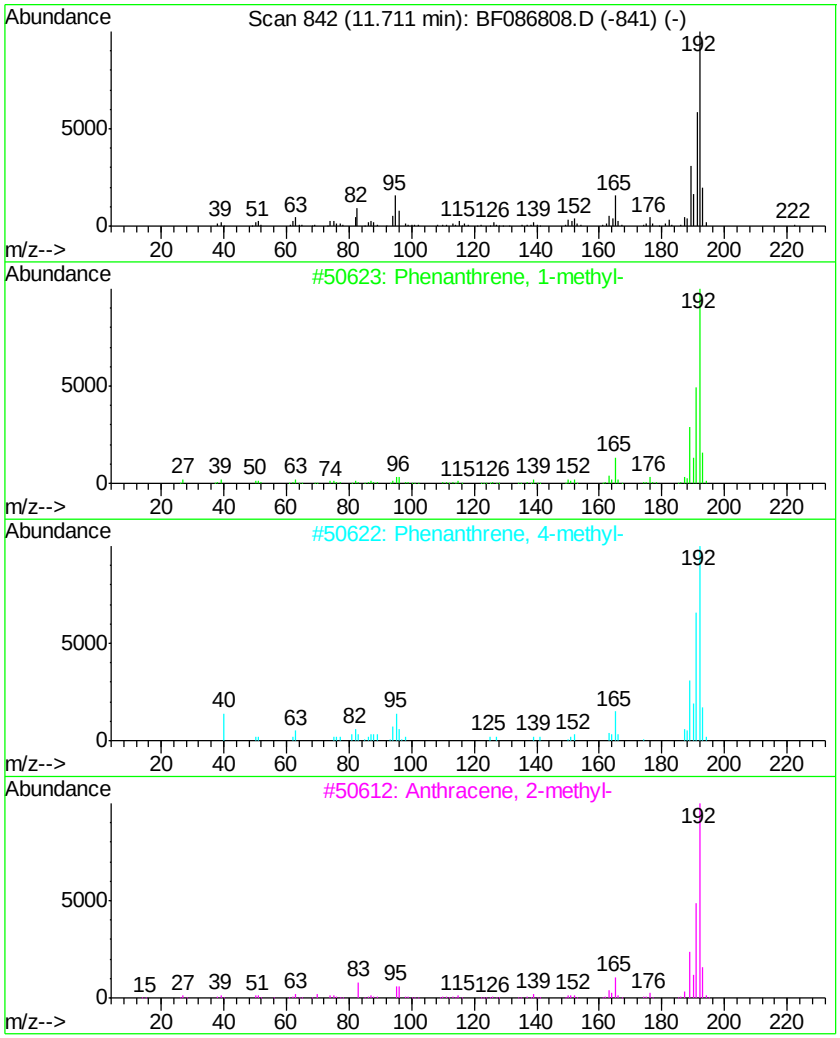
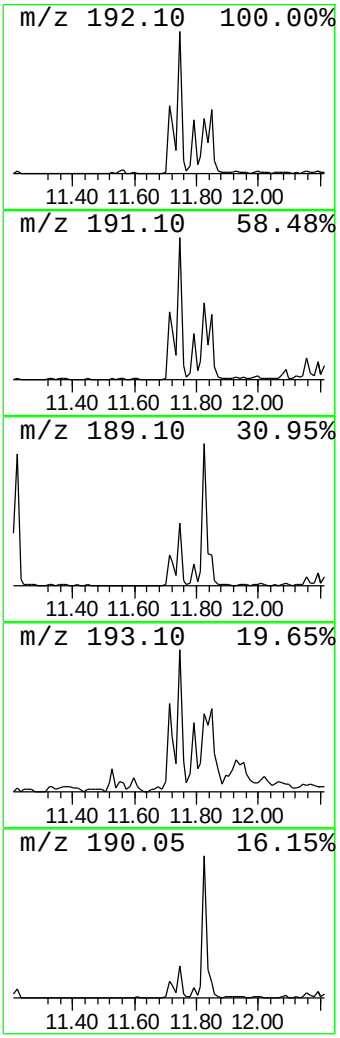
Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	8.68 ng	380820	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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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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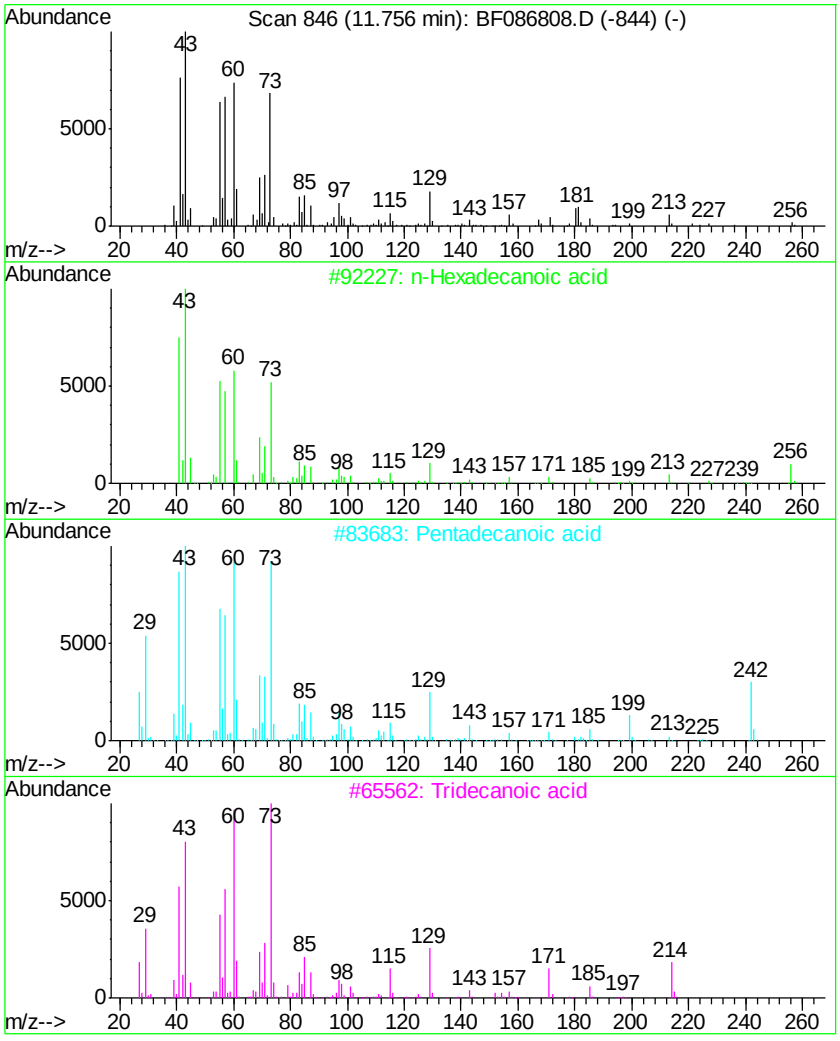
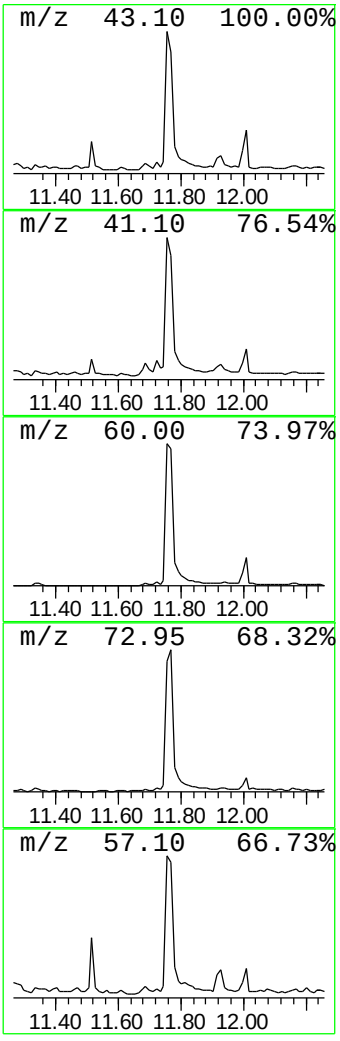
Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	31.28 ng	1372690	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





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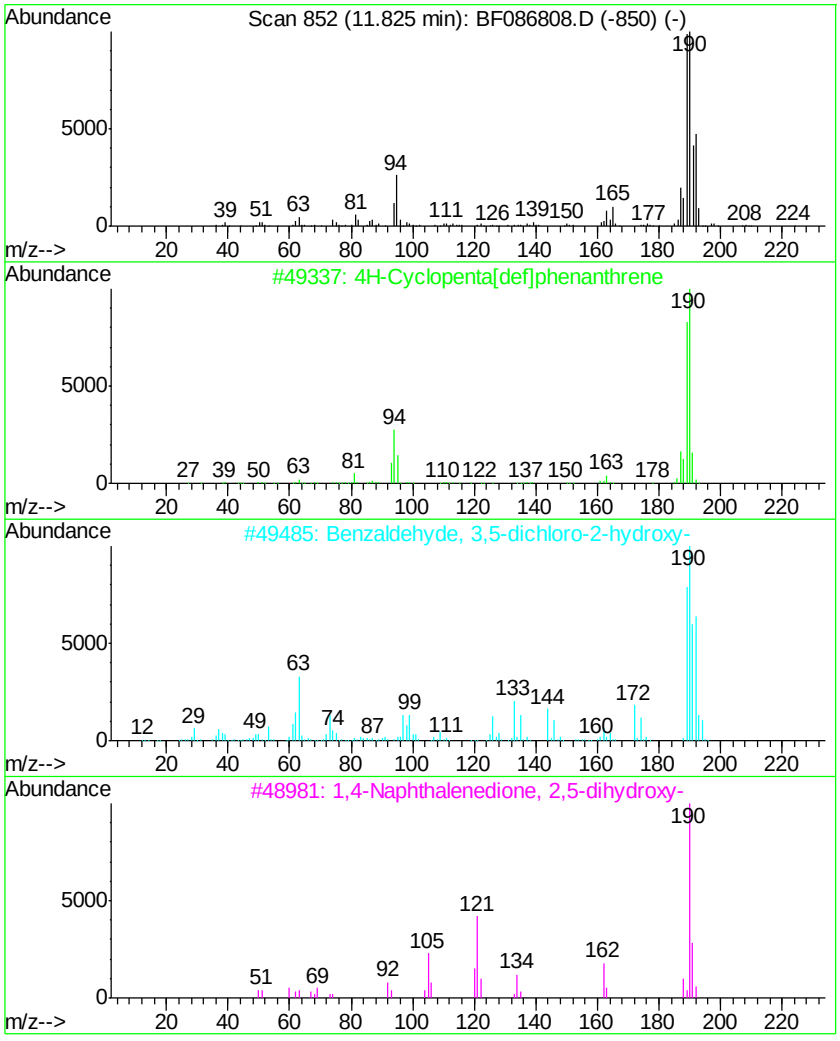
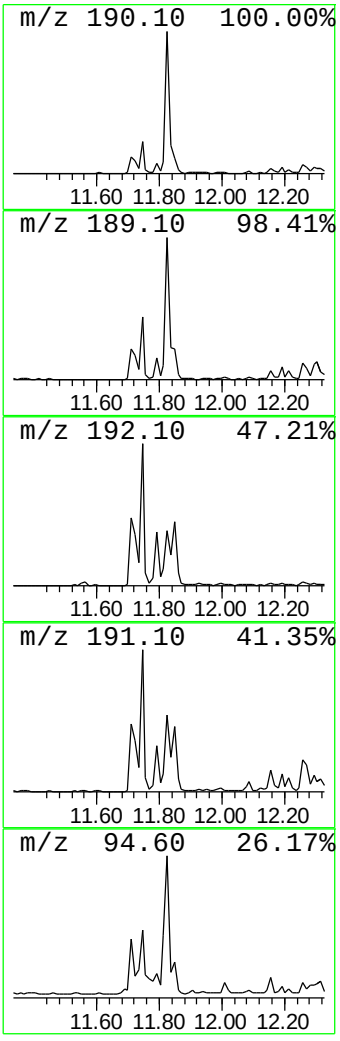
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	15.64 ng	686610	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
3	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
4	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	11
5	Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4OS2	038362-25-3	10





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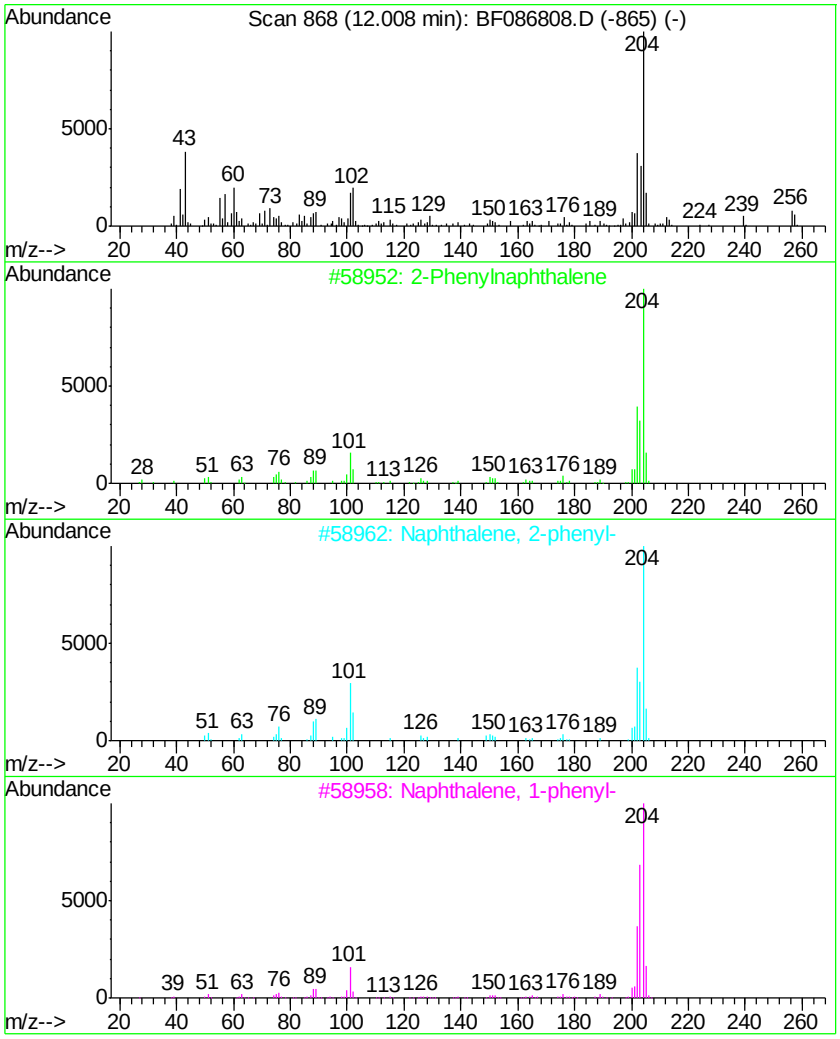
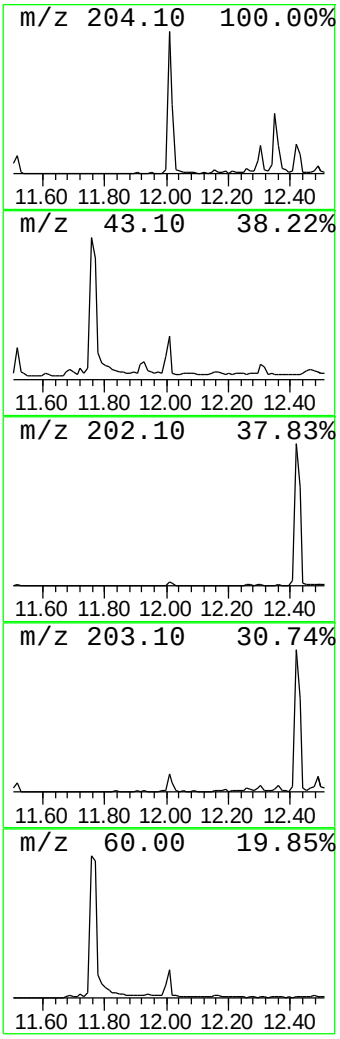
Peak Number 10 2-Phenylnaphthalene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	6.71 ng	294689	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenylnaphthalene	204	C16H12	035465-71-5	97
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	62
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	58





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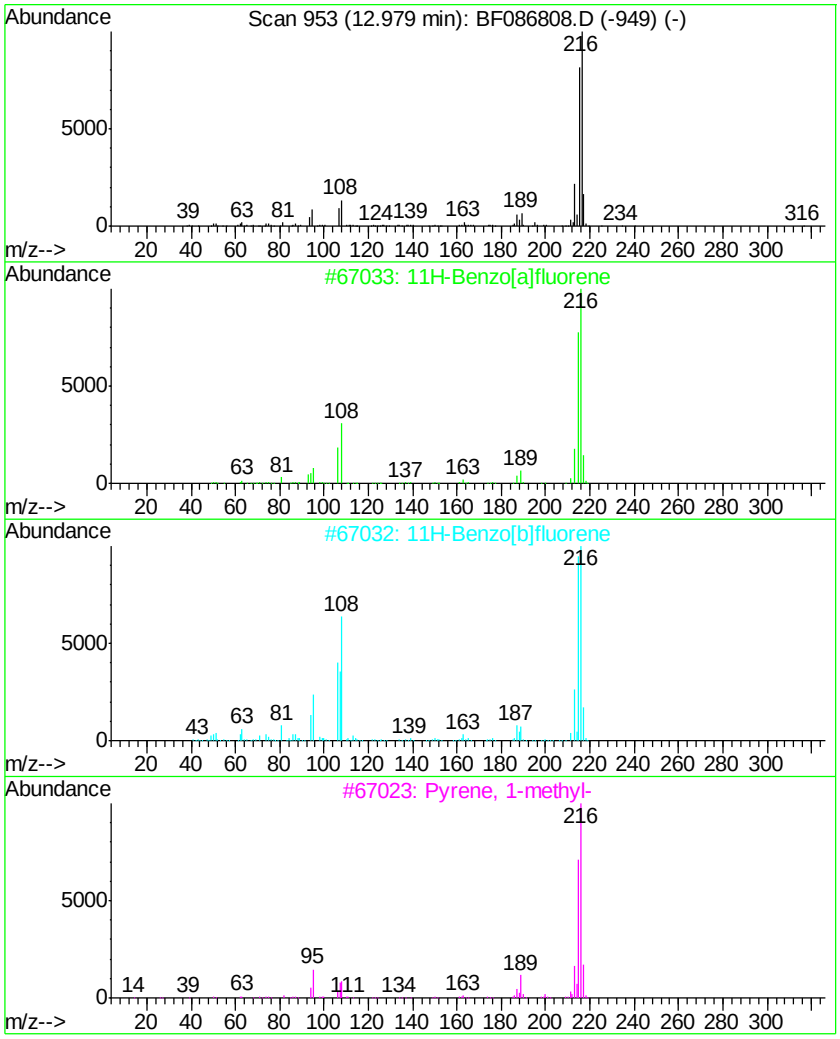
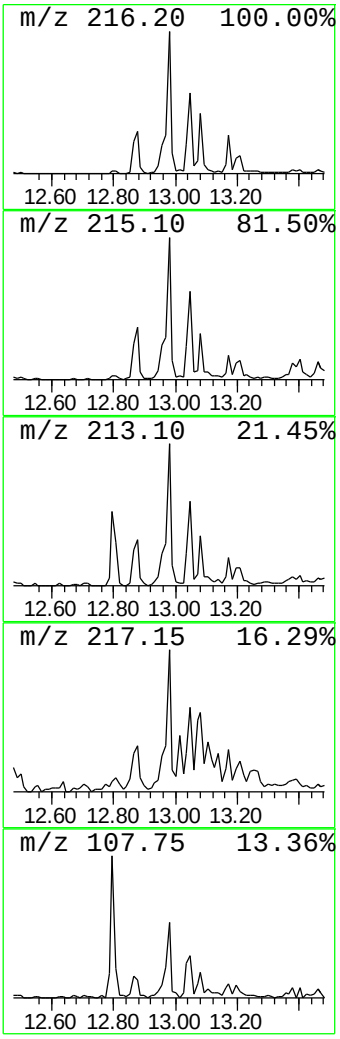
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.98	6.93 ng	485632	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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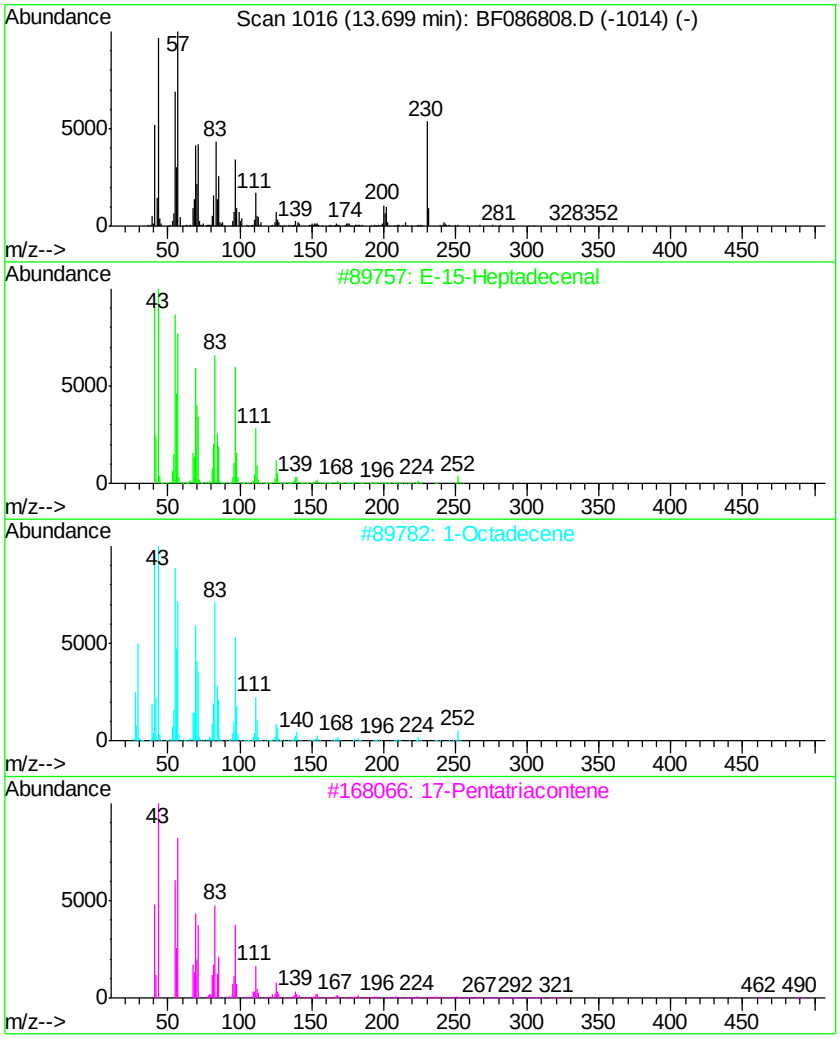
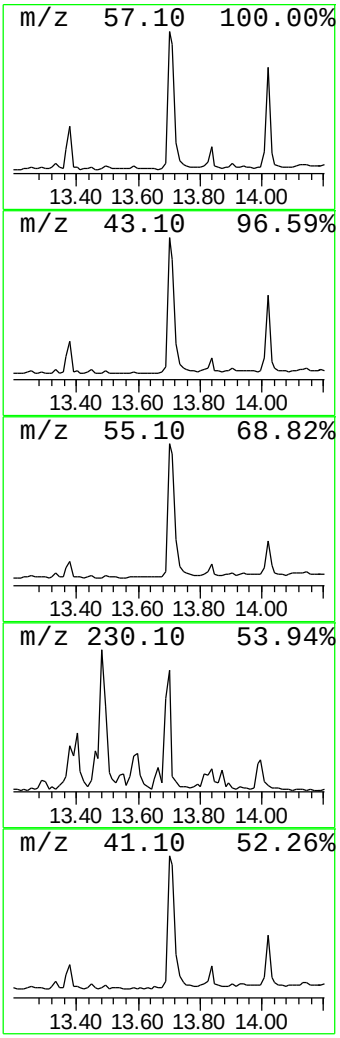
Peak Number 12 E-15-Heptadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	12.78 ng	895329	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	89
2	1-Octadecene	252	C18H36	000112-88-9	86
3	17-Pentatriacontene	491	C35H70	006971-40-0	64
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	64
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	60





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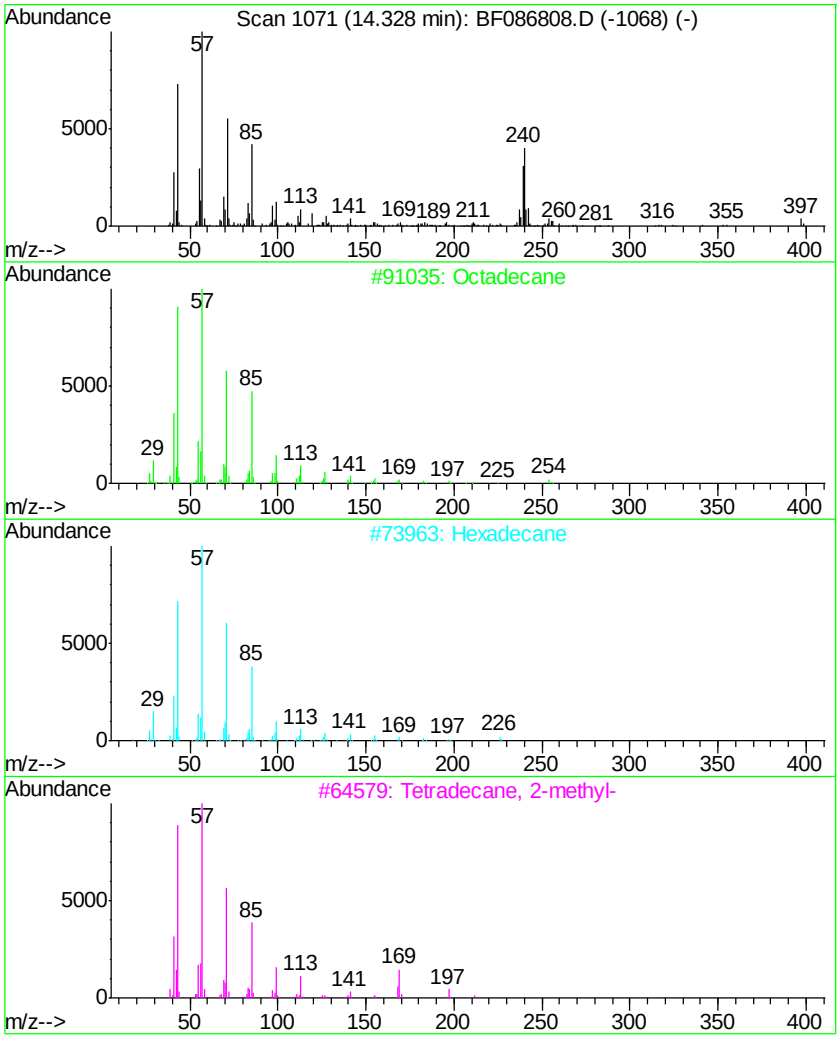
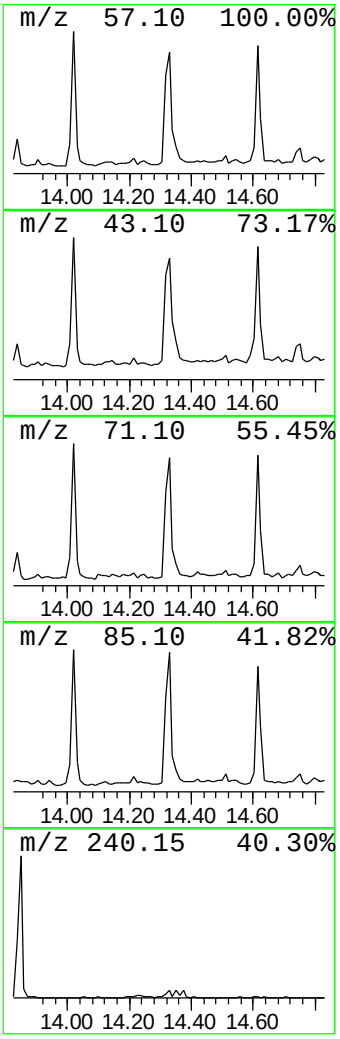
Peak Number 13 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	9.53 ng	667353	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Hexadecane	226	C16H34	000544-76-3	74
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	64
4	Tricosane	324	C23H48	000638-67-5	50
5	Tetracosane	338	C24H50	000646-31-1	50





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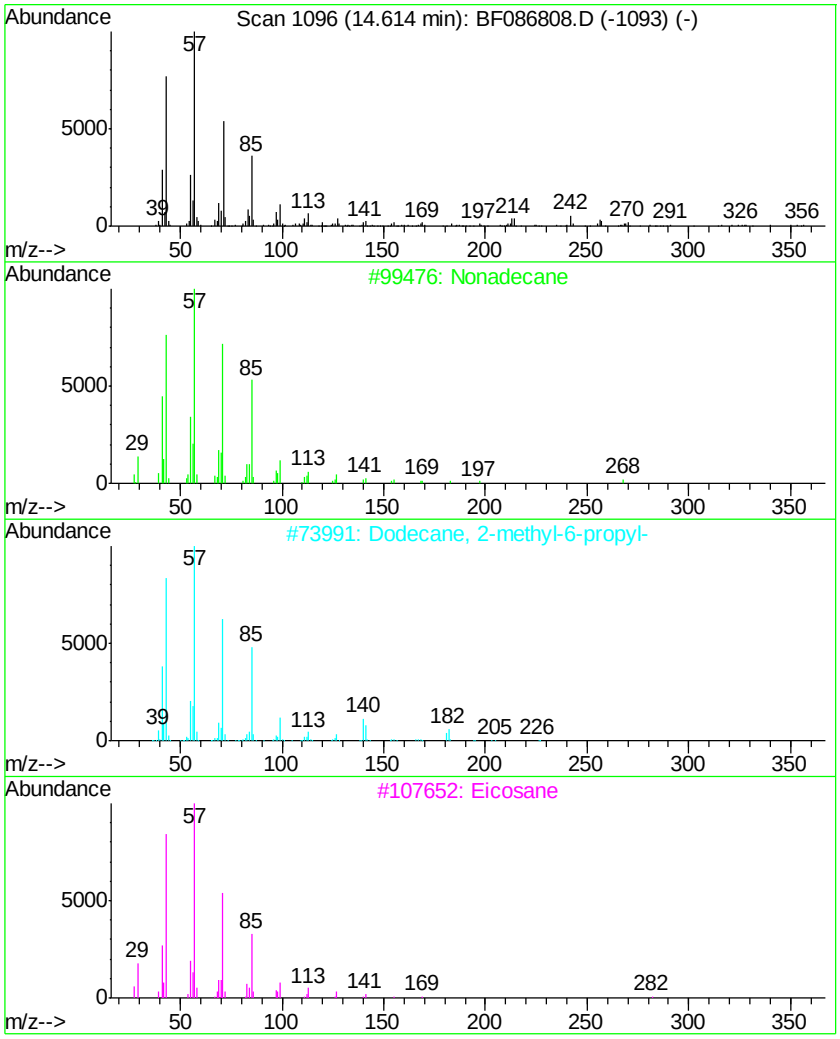
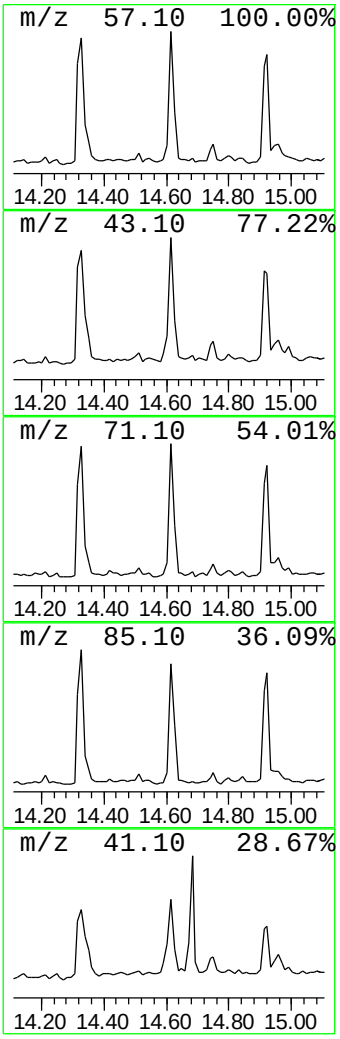
Peak Number 14 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	14.05 ng	437214	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	89
3	Eicosane	282	C20H42	000112-95-8	76
4	Octacosane	394	C28H58	000630-02-4	76
5	Tricosane	324	C23H48	000638-67-5	76





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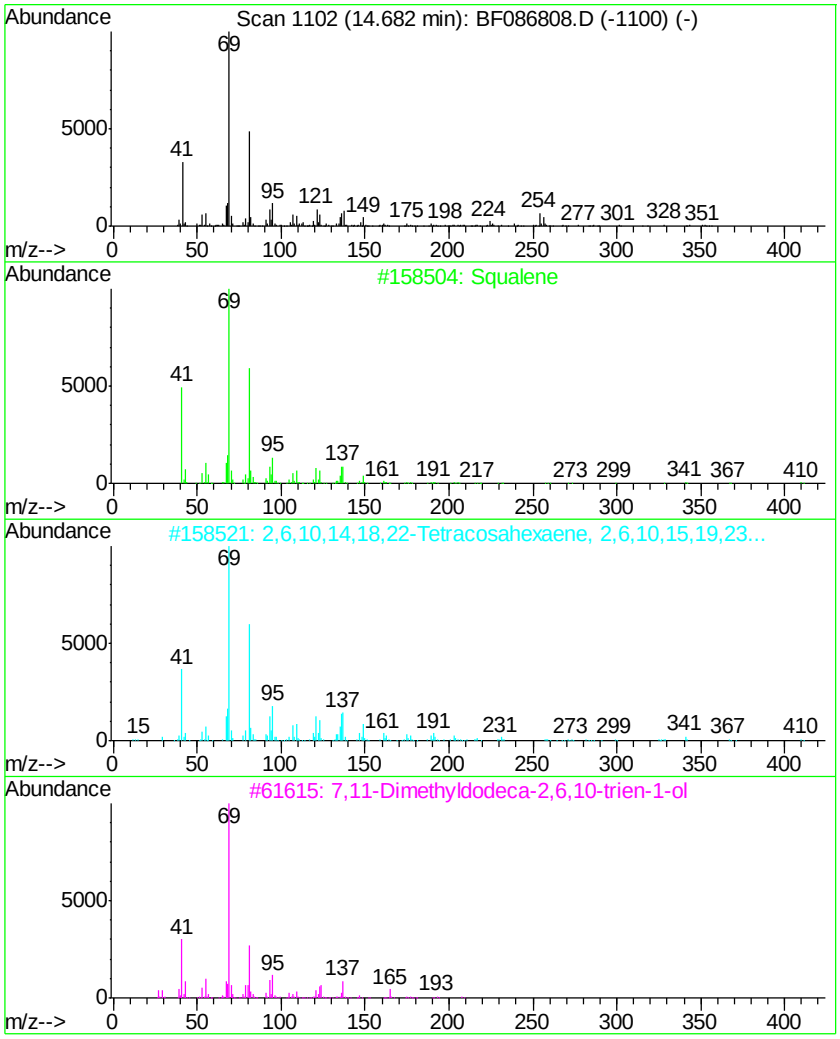
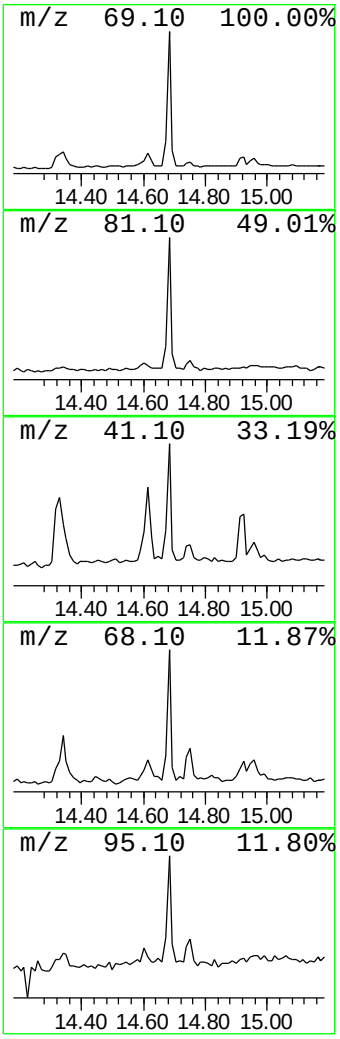
Peak Number 15 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	10.97 ng	341308	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	86
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
4	Farnesol isomer a	222	C15H26O	1000108-92-4	64
5	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	56





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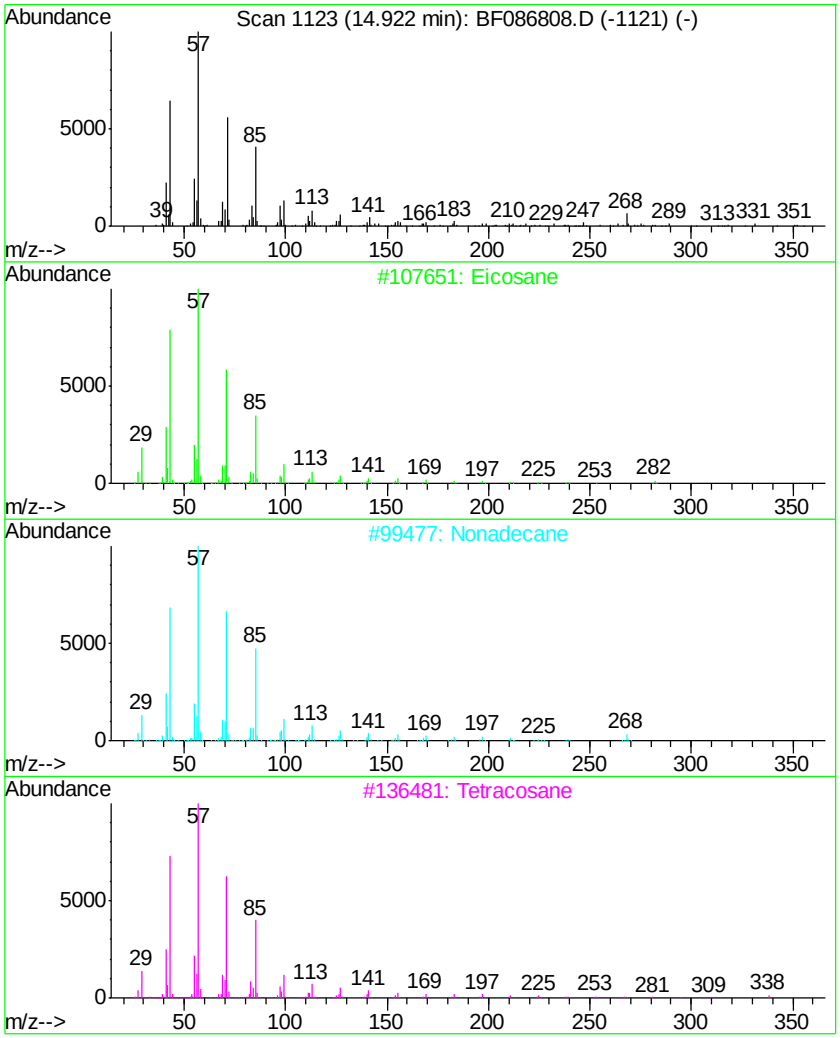
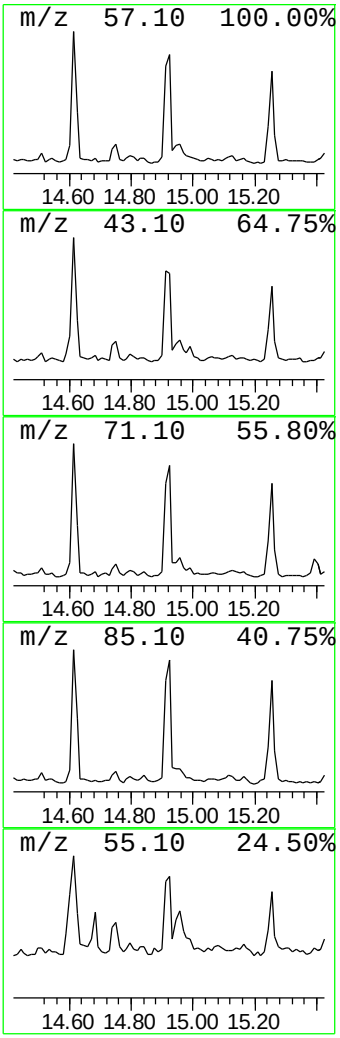
Peak Number 16 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	16.51 ng	513752	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetracosane	338	C24H50	000646-31-1	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	83





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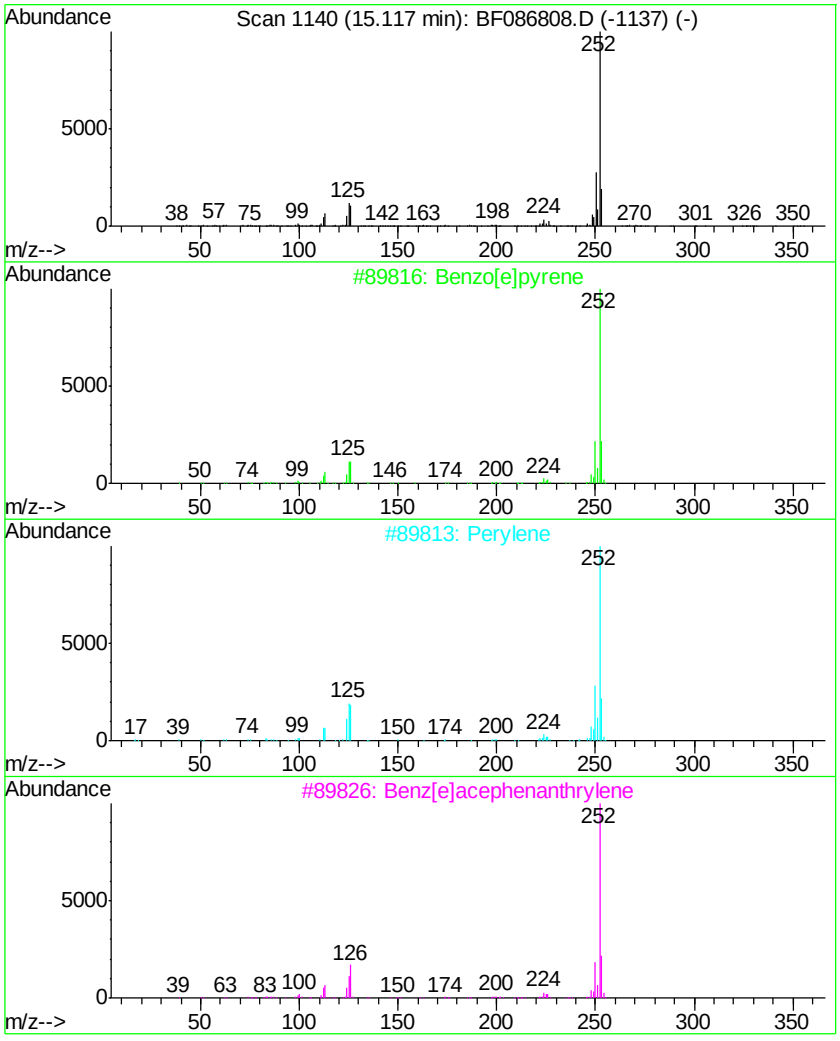
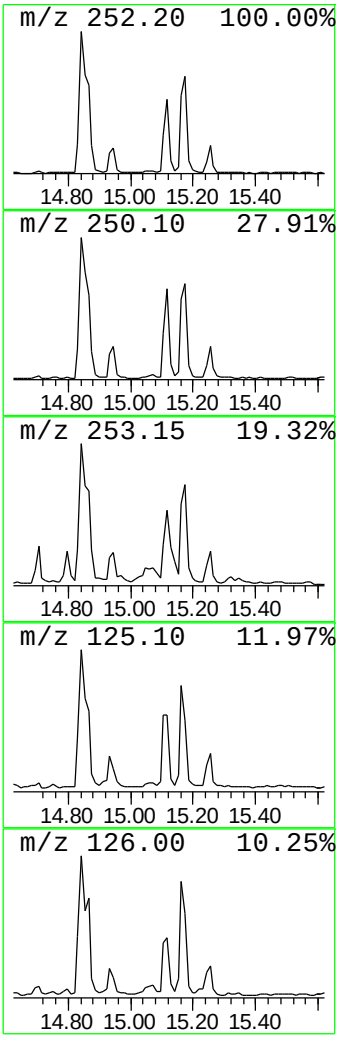
Peak Number 17 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	12.22 ng	380310	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





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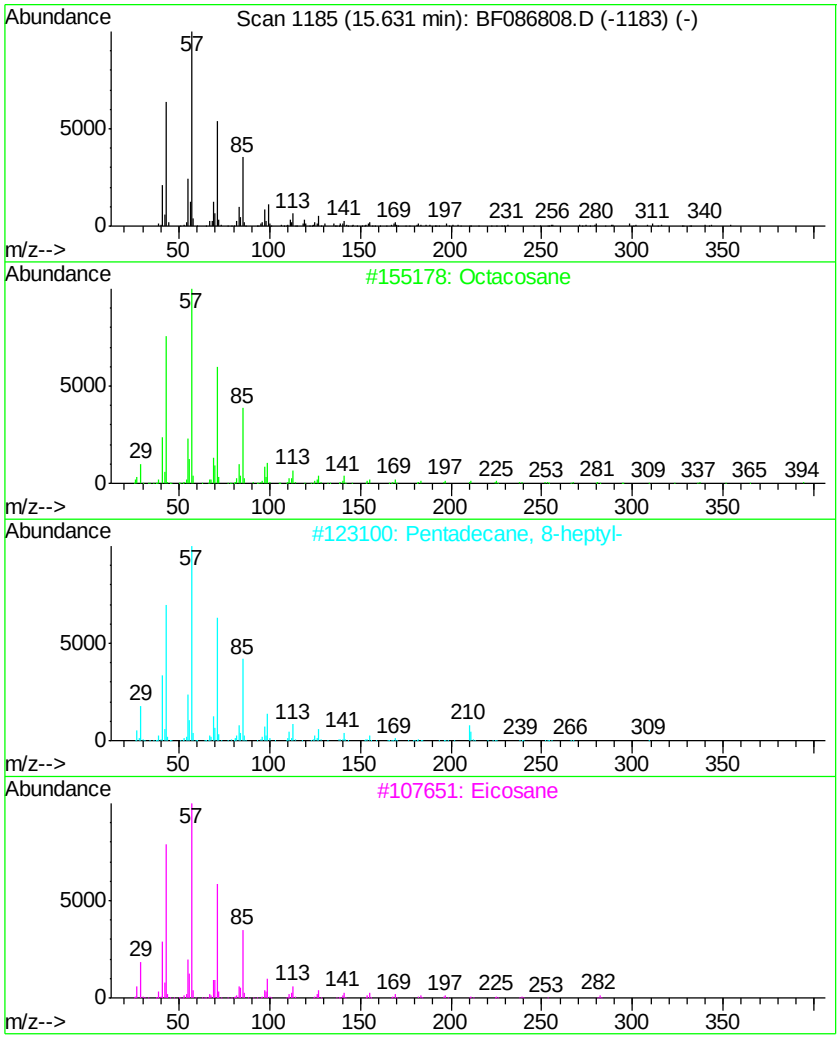
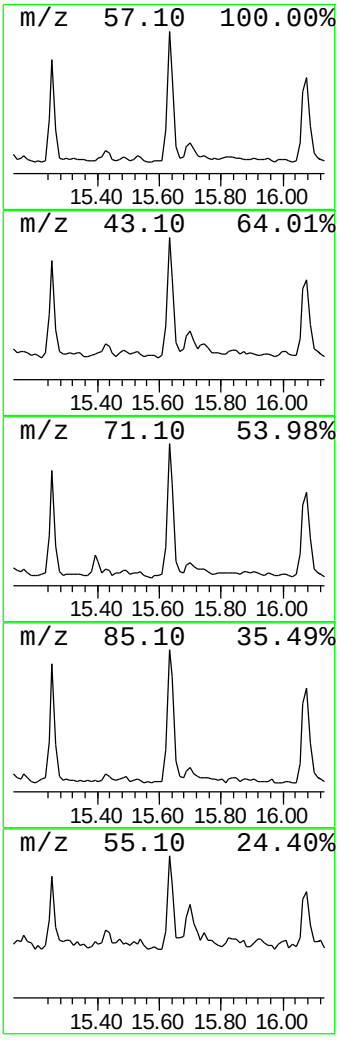
Peak Number 18 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	7.05 ng	219411	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heneicosane	296	C21H44	000629-94-7	87





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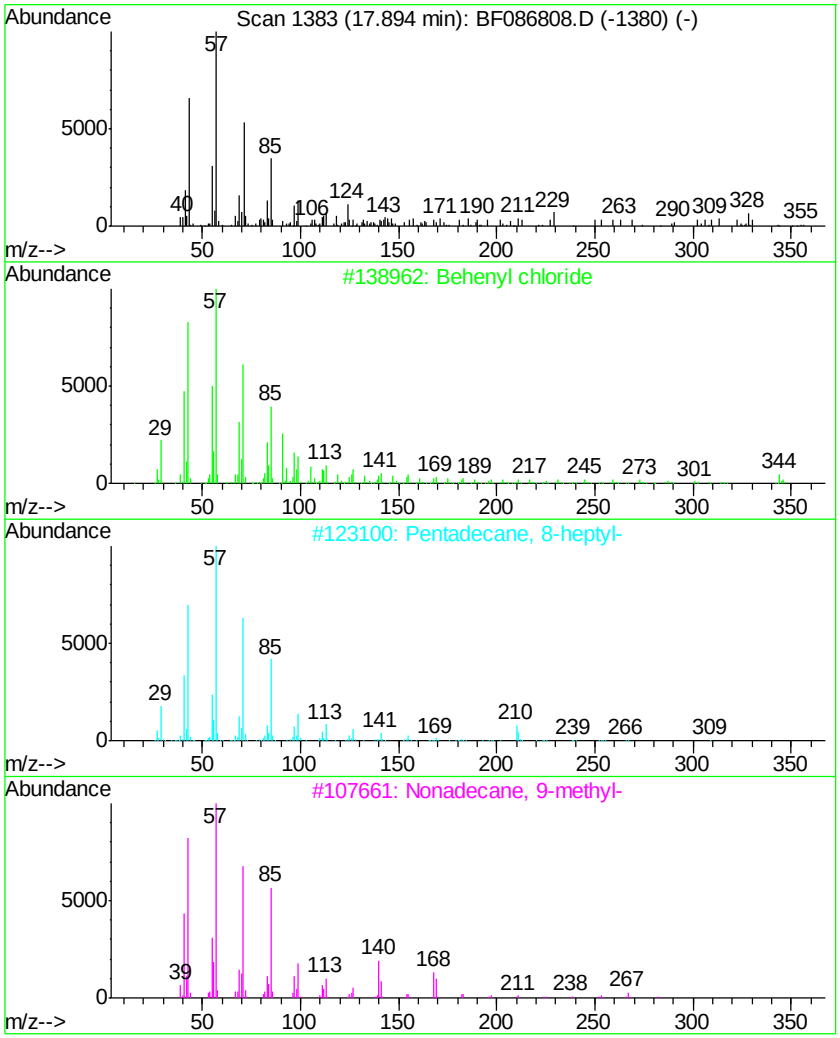
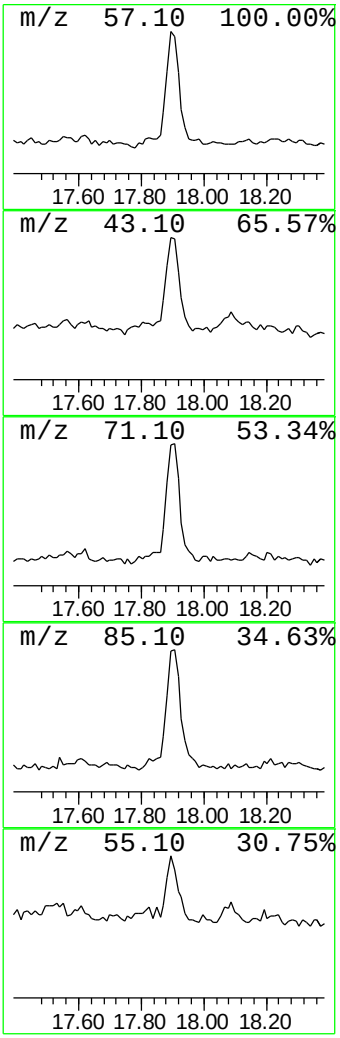
Peak Number 20 Behenyl chloride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	7.21 ng	224348	Perylene-d12	15.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenyl chloride	344	C22H45Cl	042217-03-8	62
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	58
3	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
4	Tricosane	324	C23H48	000638-67-5	58
5	Tetratriacontane	479	C34H70	014167-59-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086808.D
Acq On : 8 May 2016 7:40
Operator : UM/SJ
Sample : H2720-08
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.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...	4.89	12.5	ng	416501	1	6.70	1331730	40.0
unknown6.48	6.48	156.3	ng	5204510	1	6.70	1331730	40.0
Hexadecane	10.18	6.1	ng	244863	3	9.73	1606530	40.0
5-Ethyldecane	10.40	6.7	ng	267758	3	9.73	1606530	40.0
Tridecane	10.65	9.4	ng	410911	4	11.22	1755480	40.0
Phenanthrene, 1-m...	11.71	8.7	ng	380820	4	11.22	1755480	40.0
n-Hexadecanoic acid	11.76	31.3	ng	1372690	4	11.22	1755480	40.0
4H-Cyclopenta[def...	11.83	15.6	ng	686610	4	11.22	1755480	40.0
2-Phenylnaphthalene	12.01	6.7	ng	294689	4	11.22	1755480	40.0
11H-Benzo[a]fluorene	12.98	6.9	ng	485632	5	13.85	2801890	40.0
E-15-Heptadecenal	13.70	12.8	ng	895329	5	13.85	2801890	40.0
Octadecane	14.33	9.5	ng	667353	5	13.85	2801890	40.0
Nonadecane	14.61	14.1	ng	437214	6	15.23	1245020	40.0
Squalene	14.68	11.0	ng	341308	6	15.23	1245020	40.0
Eicosane	14.92	16.5	ng	513752	6	15.23	1245020	40.0
Benzo[e]pyrene	15.12	12.2	ng	380310	6	15.23	1245020	40.0
Octacosane	15.63	7.0	ng	219411	6	15.23	1245020	40.0
Behenyl chloride	17.89	7.2	ng	224348	6	15.23	1245020	40.0