LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092741.D
Acq On : 2 Feb 2017 18:04
Operator : SJ/MA
Sample : I1659-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CENTER-COMP

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-BF013017.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	5.116	262	265	268	rBV	1117386	1270465	35.44%	2.534%
2	5.539	300	302	305	rBV	2282233	2912268	81.24%	5.808%
3	6.567	390	392	395	rBV	2216458	3124579	87.16%	6.232%
4	6.704	401	404	406	rBV	3313084	3021133	84.28%	6.025%
5	6.933	422	424	426	rBV	1248027	1046779	29.20%	2.088%
6	7.093	435	438	440	rBV	2346769	2267165	63.25%	4.522%
7	7.504	471	474	476	rBV	1211397	1605203	44.78%	3.201%
8	8.225	534	537	539	rBV	1372638	1286797	35.90%	2.566%
9	9.299	628	631	633	rBV	3081804	2774592	77.40%	5.534%
10	9.379	636	638	639	rBV	74844	78499	2.19%	0.157%
11	9.573	651	655	657	rBV2	51723	70249	1.96%	0.140%
12	9.630	659	660	662	rBV	36927	48389	1.35%	0.097%
13	9.688	664	665	667	rVB	282644	288817	8.06%	0.576%
14	9.836	676	678	680	rVB	57040	49503	1.38%	0.099%
15	9.905	682	684	686	rVV	111899	104200	2.91%	0.208%
16	9.973	688	690	692	rVV	1287743	1271064	35.46%	2.535%
17	10.008	692	693	695	rVB	213515	162027	4.52%	0.323%
18	10.179	705	708	710	rVB	106429	107214	2.99%	0.214%
19	10.396	724	727	729	rBV2	88825	145266	4.05%	0.290%
20	10.522	736	738	740	rVB	171962	159153	4.44%	0.317%
21	10.613	740	746	749	rBV3	55361	137989	3.85%	0.275%
22	10.762	756	759	762	rBV	1547322	1559433	43.50%	3.110%
23	10.876	767	769	773	rVB2	175828	304494	8.49%	0.607%
24	11.071	782	786	787	rBV2	50806	79178	2.21%	0.158%
25	11.196	795	797	801	rBV2	33763	71901	2.01%	0.143%
26	11.265	801	803	805	rVB	83903	79739	2.22%	0.159%
27	11.322	805	808	809	rBV2	143750	161897	4.52%	0.323%
28	11.356	809	811	814	rVB2	118998	131794	3.68%	0.263%
29	11.459	817	820	821	rBV	1343893	1288069	35.93%	2.569%
30	11.482	821	822	824	rVV	1645036	1403348	39.15%	2.799%
31	11.539	824	827	828	rVV	241436	364540	10.17%	0.727%
32	11.562	828	829	831	rVV	51358	66024	1.84%	0.132%
33	11.619	833	834	837	rVV	49093	75895	2.12%	0.151%
34	11.688	837	840	844	rVV2	210191	296842	8.28%	0.592%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : CENTER-COMP

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.745	844	845	847	rVV2	98231	126561	3.53%	0.252%
36	11.791	847	849	852	rVV3	60334	104116	2.90%	0.208%
37	11.848	852	854	856	rVV	225077	217053	6.06%	0.433%
38	11.916	857	860	861	rVV	38232	63988	1.79%	0.128%
39	11.962	861	864	865	rVV	175302	206327	5.76%	0.412%
40	11.985	865	866	868	rVV	245150	239335	6.68%	0.477%
41	12.031	868	870	872	rVV2	74739	135129	3.77%	0.270%
42	12.076	872	874	877	rVV	273067	441334	12.31%	0.880%
43	12.156	877	881	885	rVV2	49164	129078	3.60%	0.257%
44	12.259	888	890	891	rVV	98303	159612	4.45%	0.318%
45	12.282	891	892	893	rVB	109895	75632	2.11%	0.151%
46	12.408	900	903	904	rBV3	40745	59163	1.65%	0.118%
47	12.511	909	912	913	rBV	103734	136203	3.80%	0.272%
48	12.556	913	916	918	rVV4	226400	434403	12.12%	0.866%
49	12.591	918	919	922	rVB2	114424	134057	3.74%	0.267%
50	12.636	922	923	924	rBV	96349	90451	2.52%	0.180%
51	12.671	924	926	928	rVB	1964138	1784060	49.77%	3.558%
52	12.728	928	931	933	rVB3	35903	59195	1.65%	0.118%
53	12.819	935	939	943	rVB3	67442	138297	3.86%	0.276%
54	12.899	943	946	949	rBV	1724582	1907002	53.20%	3.803%
55	12.945	949	950	953	rVB2	83825	91848	2.56%	0.183%
56	13.048	956	959	961	rVB	1932886	2433924	67.90%	4.854%
57	13.116	962	965	967	rBV2	111147	193243	5.39%	0.385%
58	13.219	971	974	976	rVB	179536	404890	11.30%	0.808%
59	13.265	976	978	979	rBV2	317486	304478	8.49%	0.607%
60	13.288	979	980	982	rVB	103431	102488	2.86%	0.204%
61	13.334	982	984	985	rBV2	112433	136124	3.80%	0.271%
62	13.425	990	992	993	rBV	71935	75549	2.11%	0.151%
63	13.448	993	994	996	rBV	59789	71428	1.99%	0.142%
64	13.608	1006	1008	1013	rBV5	48719	163256	4.55%	0.326%
65	13.734	1015	1019	1021	rBV	131311	186320	5.20%	0.372%
66	13.848	1026	1029	1030	rVV2	114986	191800	5.35%	0.383%
67	13.871	1030	1031	1032	rVV	137123	124056	3.46%	0.247%
68	13.894	1032	1033	1035	rVV2	113323	188606	5.26%	0.376%
69	13.939	1035	1037	1041	rVV2	193451	248610	6.94%	0.496%
70	14.008	1041	1043	1046	rVV	29128	57831	1.61%	0.115%
71	14.088	1046	1050	1055	rVV4	1166336	3584679	100.00%	7.149%

LSC Area Percent Report

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CENTER-COMP

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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.202	1058	1060	1061	rVV	140348	133266	3.72%	0.266%
73	14.259	1061	1065	1066	rVV3	41930	102527	2.86%	0.204%
74	14.328	1068	1071	1072	rVV2	58210	111466	3.11%	0.222%
75	14.419	1076	1079	1080	rBV2	37993	55210	1.54%	0.110%
76	14.477	1082	1084	1086	rVV	113280	146786	4.09%	0.293%
77	14.511	1086	1087	1089	rVV2	57715	63611	1.77%	0.127%
78	14.557	1089	1091	1094	rVV4	87724	154912	4.32%	0.309%
79	14.625	1094	1097	1099	rVB2	68856	132415	3.69%	0.264%
80	14.785	1109	1111	1112	rBV2	55046	69703	1.94%	0.139%
81	14.865	1116	1118	1119	rBV	52927	51926	1.45%	0.104%
82	14.945	1123	1125	1126	rBV2	37097	68766	1.92%	0.137%
83	15.128	1138	1141	1145	rBV	573834	1182976	33.00%	2.359%
84	15.197	1145	1147	1149	rVV2	286356	355492	9.92%	0.709%
85	15.231	1149	1150	1152	rVV	87266	127536	3.56%	0.254%
86	15.345	1156	1160	1162	rBV3	39233	113223	3.16%	0.226%
87	15.437	1165	1168	1171	rVV	274402	458511	12.79%	0.914%
88	15.494	1171	1173	1176	rVB	521374	610609	17.03%	1.218%
89	15.562	1176	1179	1186	rBV2	555672	1116151	31.14%	2.226%
90	16.008	1215	1218	1221	rBV	104336	171461	4.78%	0.342%
91	16.111	1225	1227	1232	rVB2	33087	57685	1.61%	0.115%
92	16.248	1237	1239	1246	rVB5	38288	106004	2.96%	0.211%
93	16.671	1274	1276	1282	rVB6	43598	114332	3.19%	0.228%
94	16.820	1285	1289	1290	rBV2	46505	102181	2.85%	0.204%
95	17.003	1302	1305	1310	rVB2	237936	478994	13.36%	0.955%
96	17.094	1310	1313	1317	rVB	31445	74342	2.07%	0.148%
97	17.185	1317	1321	1323	rBV2	56308	119396	3.33%	0.238%
98	17.243	1323	1326	1338	rVB4	63427	277235	7.73%	0.553%
99	17.448	1340	1344	1353	rBV	201002	450524	12.57%	0.899%
100	17.677	1361	1364	1369	rVB	53577	117966	3.29%	0.235%

Sum of corrected areas: 50139837

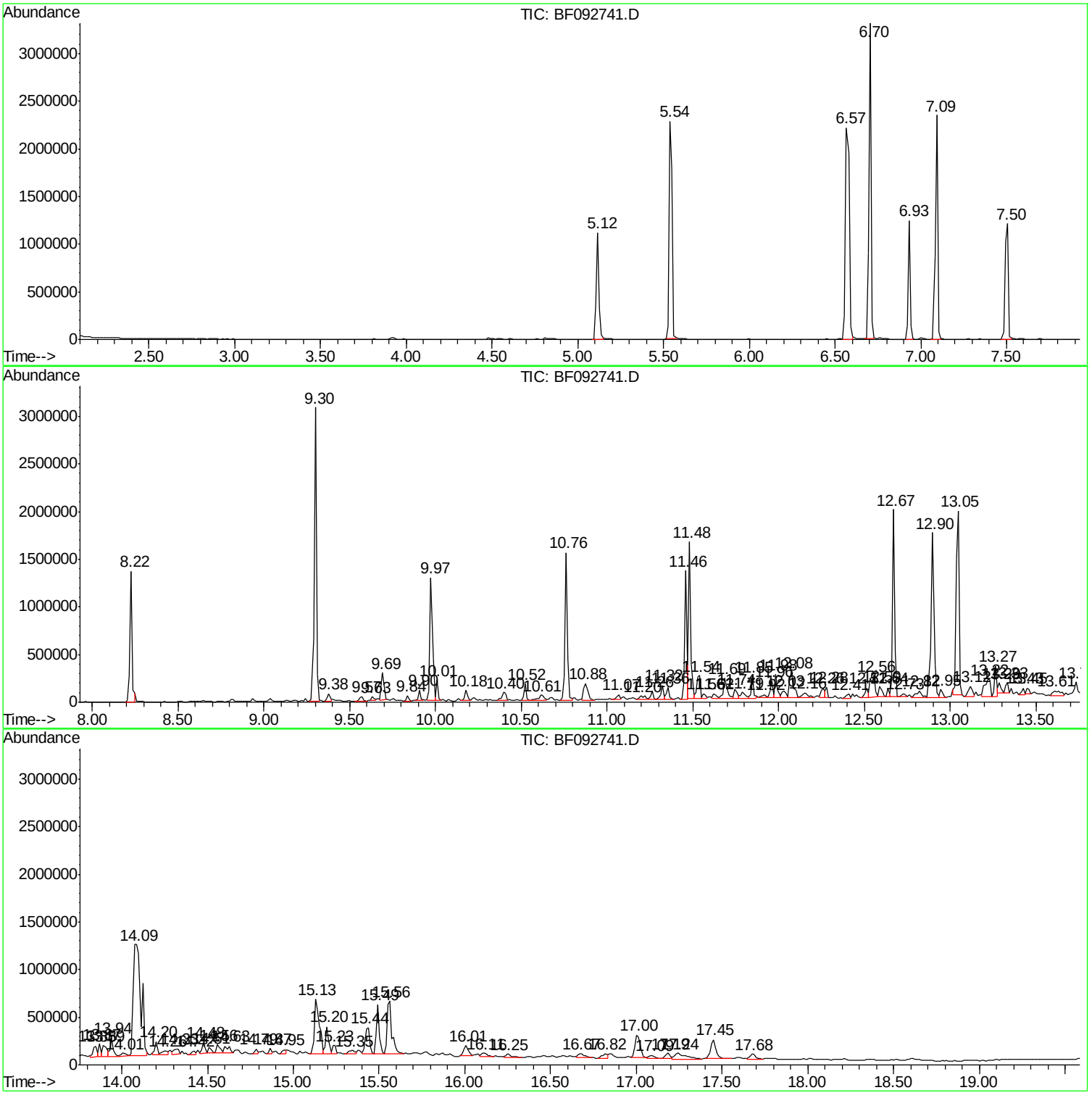
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092741.D
Acq On : 2 Feb 2017 18:04
Operator : SJ/MA
Sample : I1659-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CENTER-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF020217\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

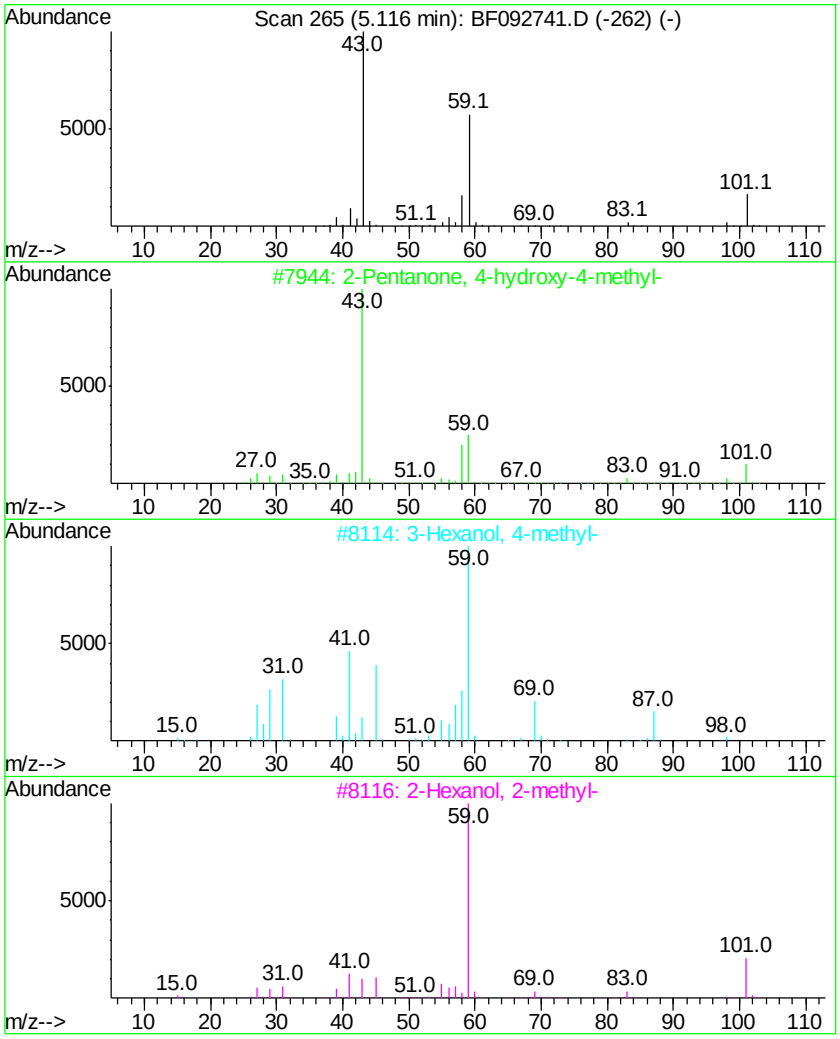
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

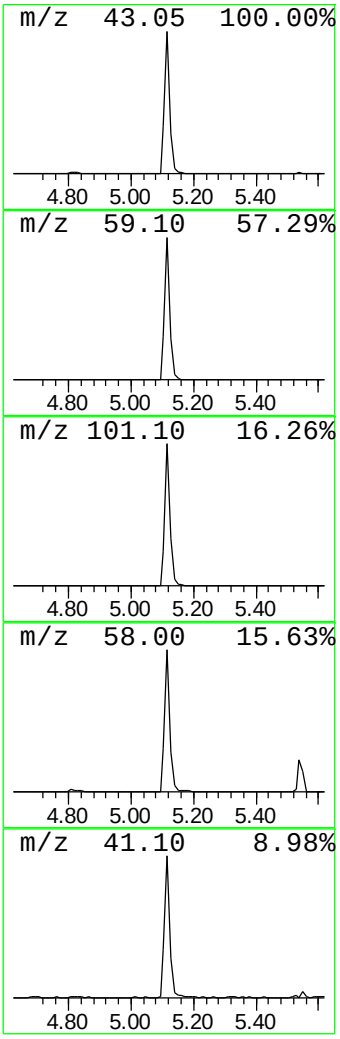
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	24.27 ng	1270470	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

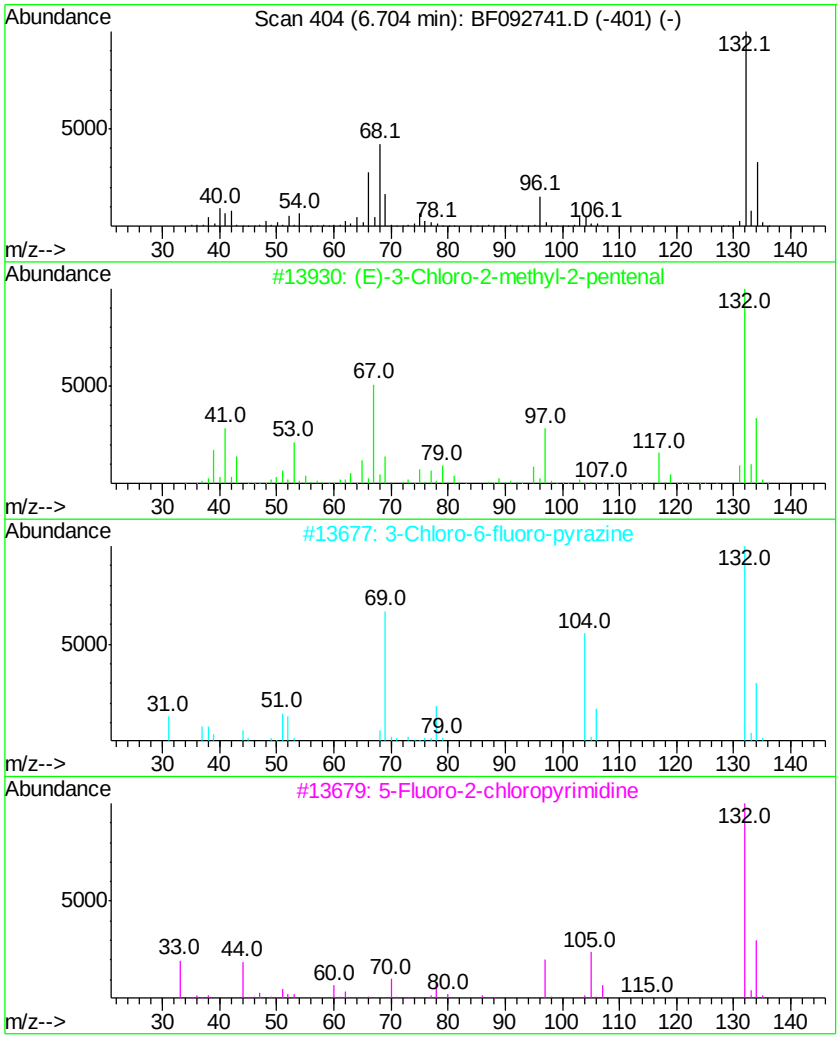
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

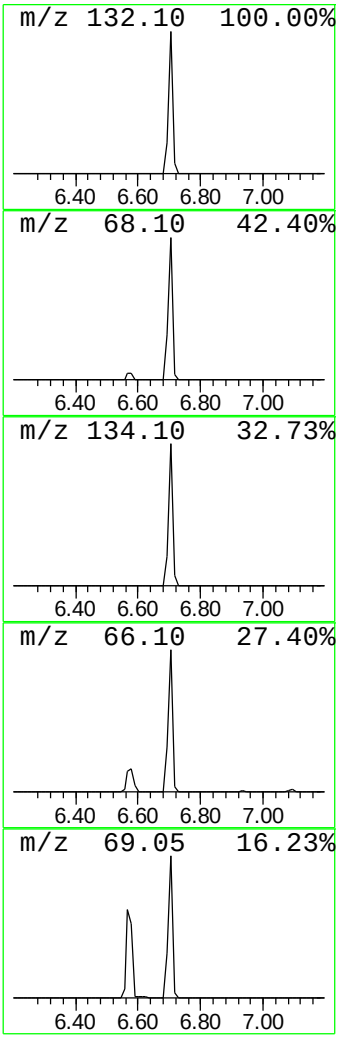
****

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	57.72 ng	3021130	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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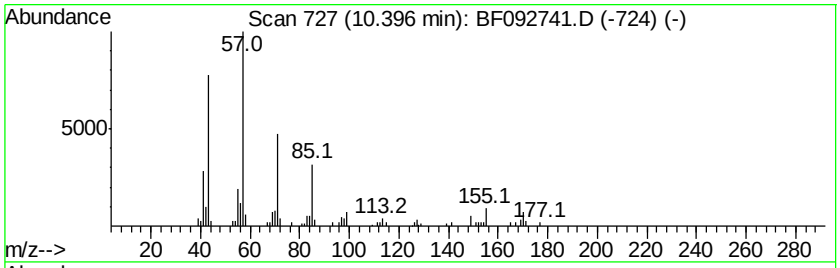
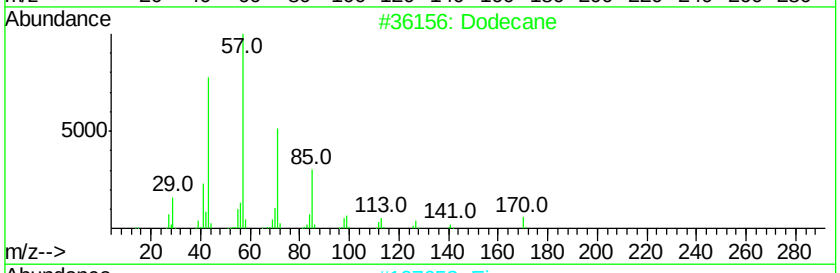
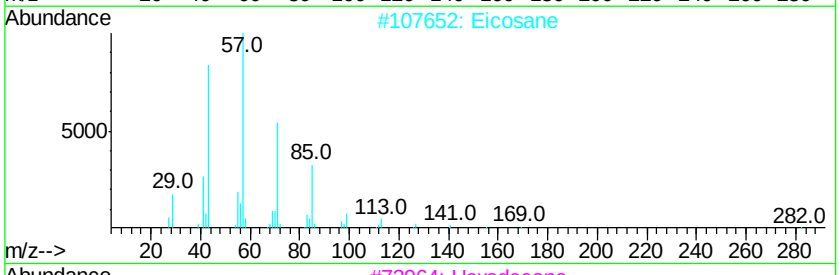
Peak Number 4 Dodecane Concentration Rank 15

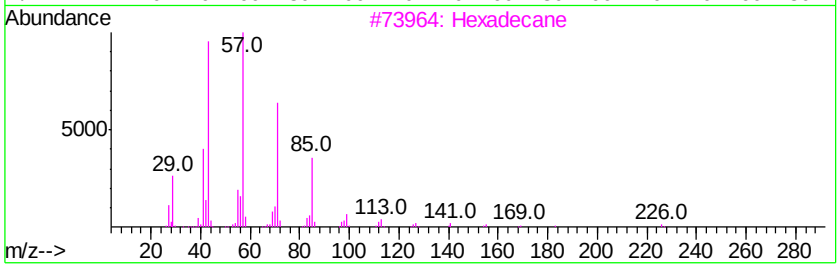
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.29 ng	145266	Acenaphthene-d10	9.97

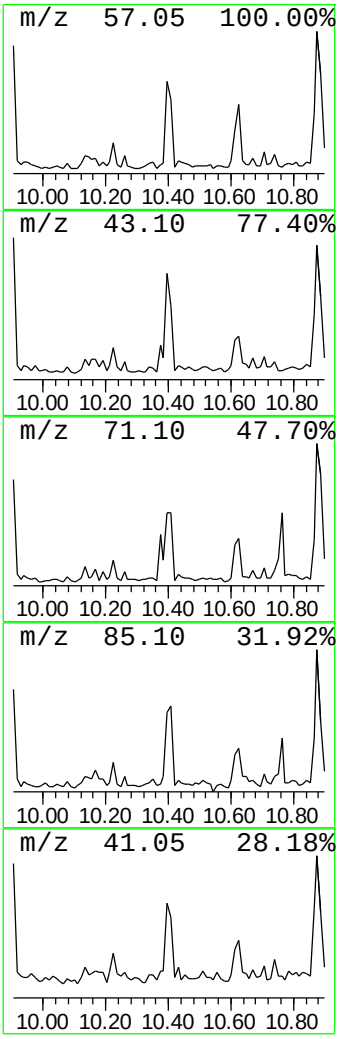
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Eicosane	282	C20H42	000112-95-8	87
3	Hexadecane	226	C16H34	000544-76-3	83
4	Heptacosane	380	C27H56	000593-49-7	80
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80











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Instrument : BNA_F
ClientSampleId : CENTER-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

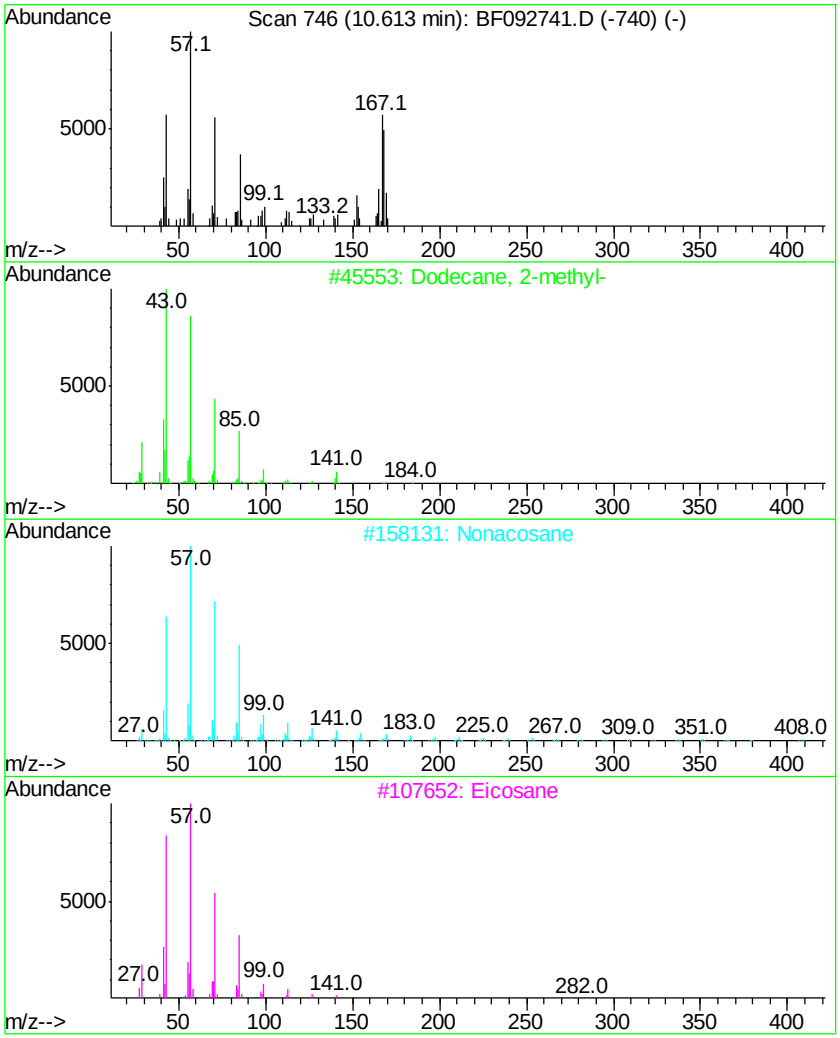
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

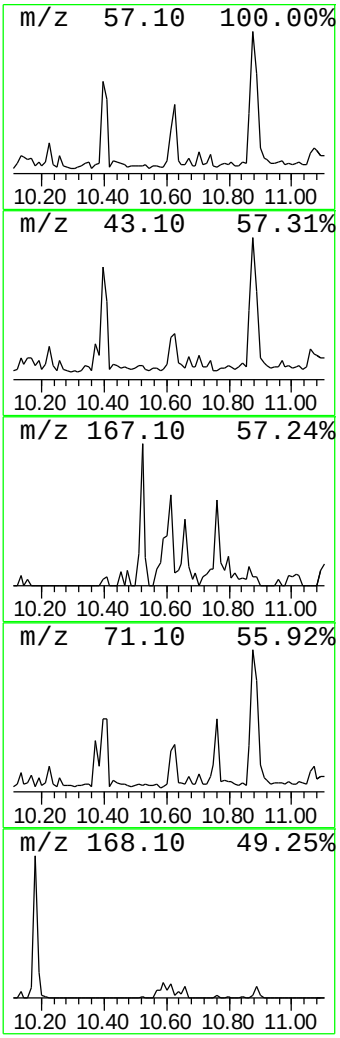
****

Peak Number 5 unknown10.61 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.17 ng	137989	Acenaphthene-d10	9.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25
2	Nonacosane	408	C29H60	000630-03-5	25
3	Eicosane	282	C20H42	000112-95-8	25
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	25
5	Tetracosane	338	C24H50	000646-31-1	25





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Data File : BF092741.D
Acq On : 2 Feb 2017 18:04
Operator : SJ/MA
Sample : I1659-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CENTER-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

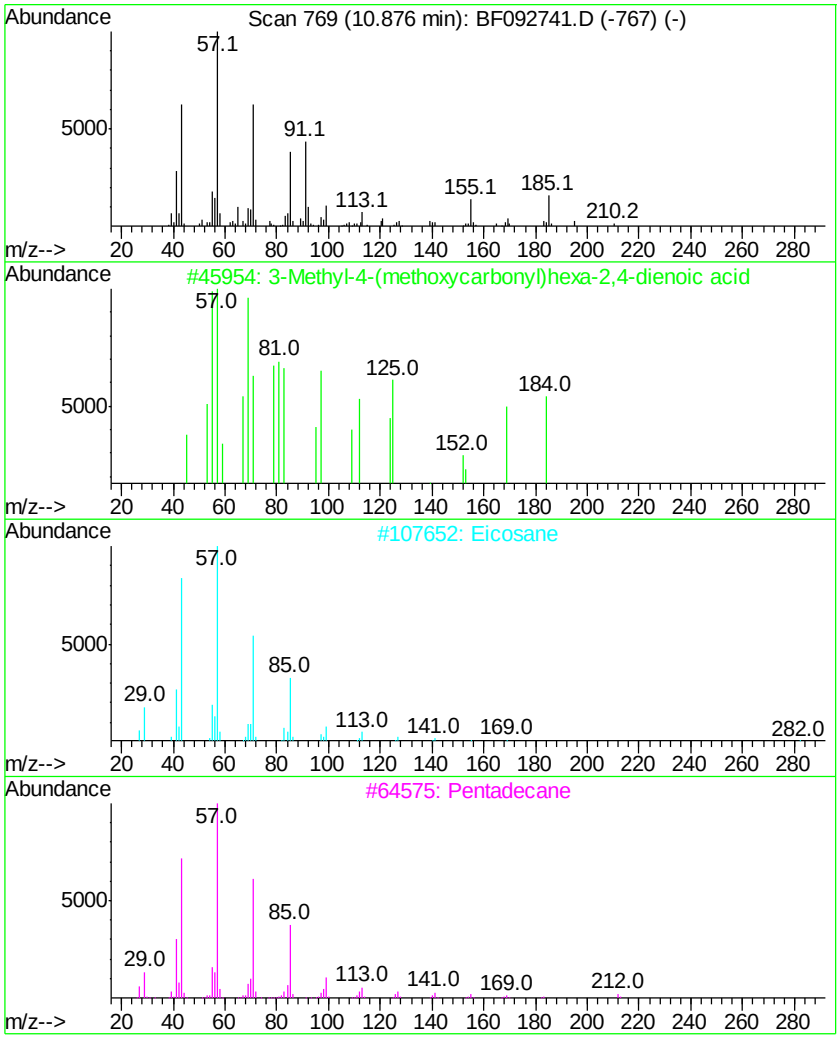
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

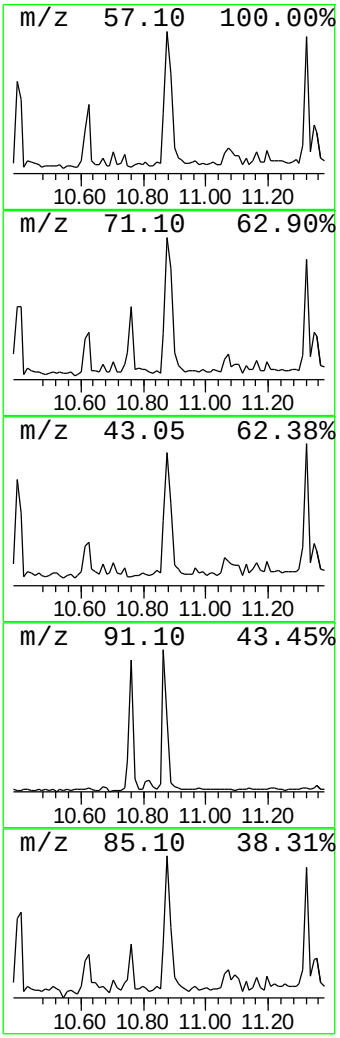
****

Peak Number 6 3-Methyl-4-(methoxycarbonyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	4.73 ng	304494	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
2	Eicosane	282	C20H42	000112-95-8	68
3	Pentadecane	212	C15H32	000629-62-9	64
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
5	Dodecane	170	C12H26	000112-40-3	64





Library Search Compound Report

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Operator : SJ/MA
Sample : I1659-06
Misc :
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Instrument : BNA_F
ClientSampleId : CENTER-COMP

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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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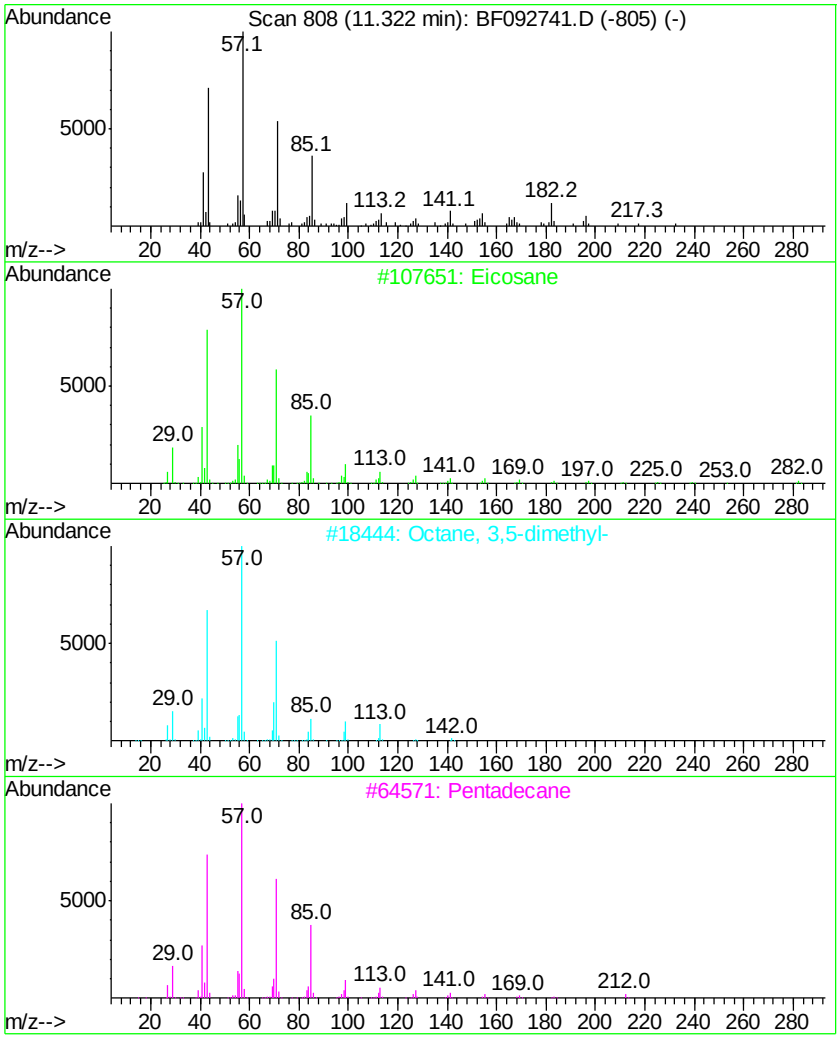
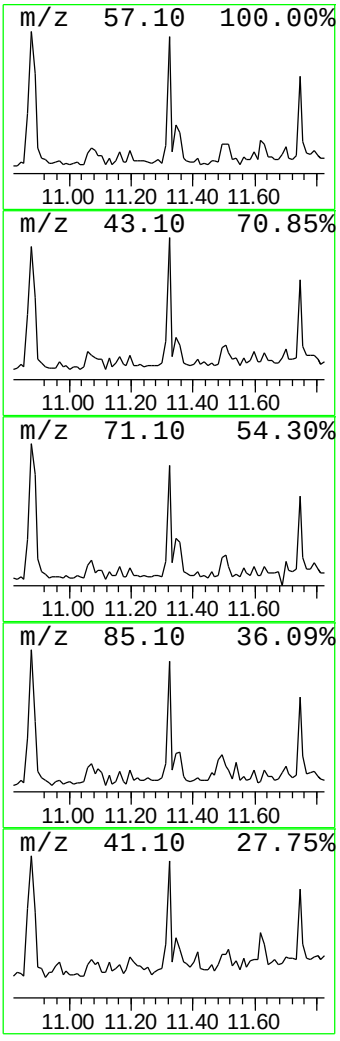
Peak Number 7 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.51 ng	161897	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	68
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3	Pentadecane	212	C15H32	000629-62-9	62
4	Hexadecane	226	C16H34	000544-76-3	58
5	Heptacosane	380	C27H56	000593-49-7	58





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TIC Library : C:\DATABASE\NIST02.L
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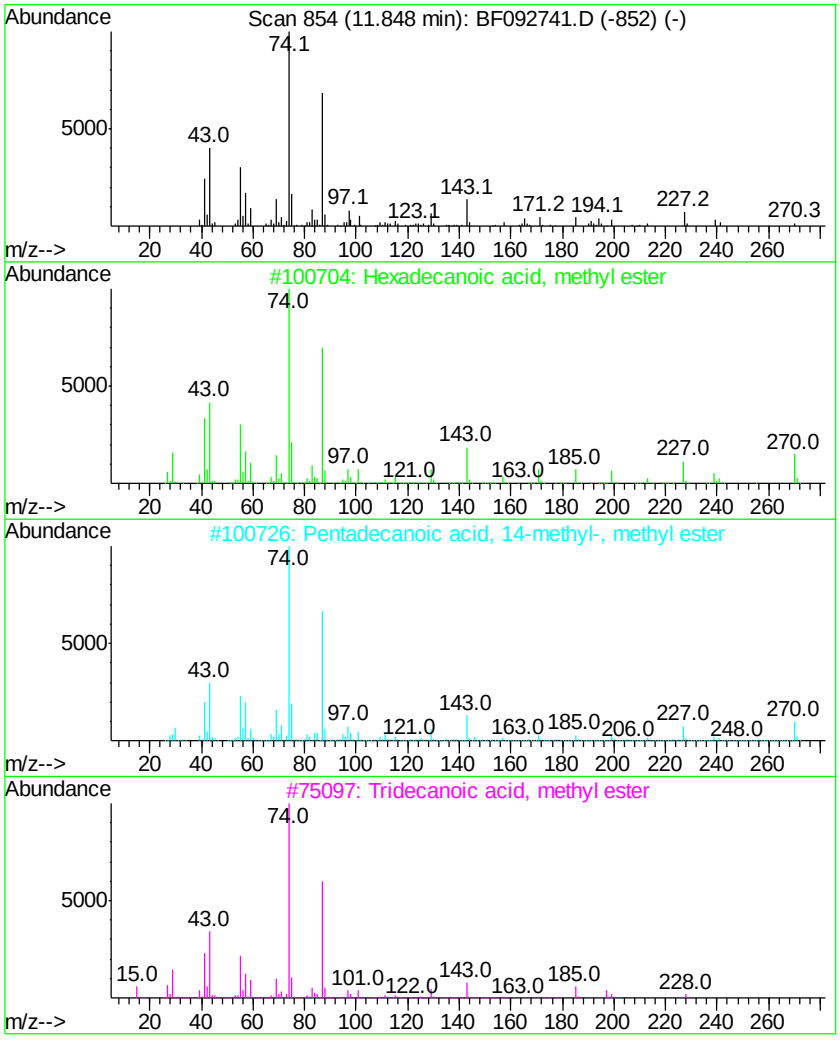
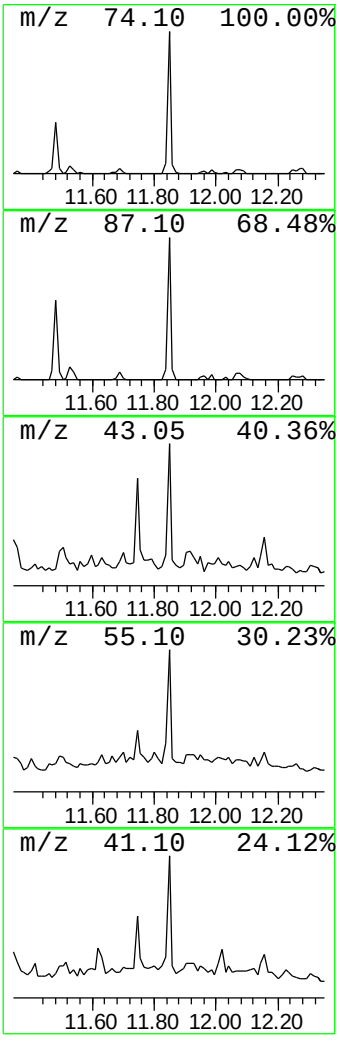
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	3.37 ng	217053	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	80
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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TIC Library : C:\DATABASE\NIST02.L
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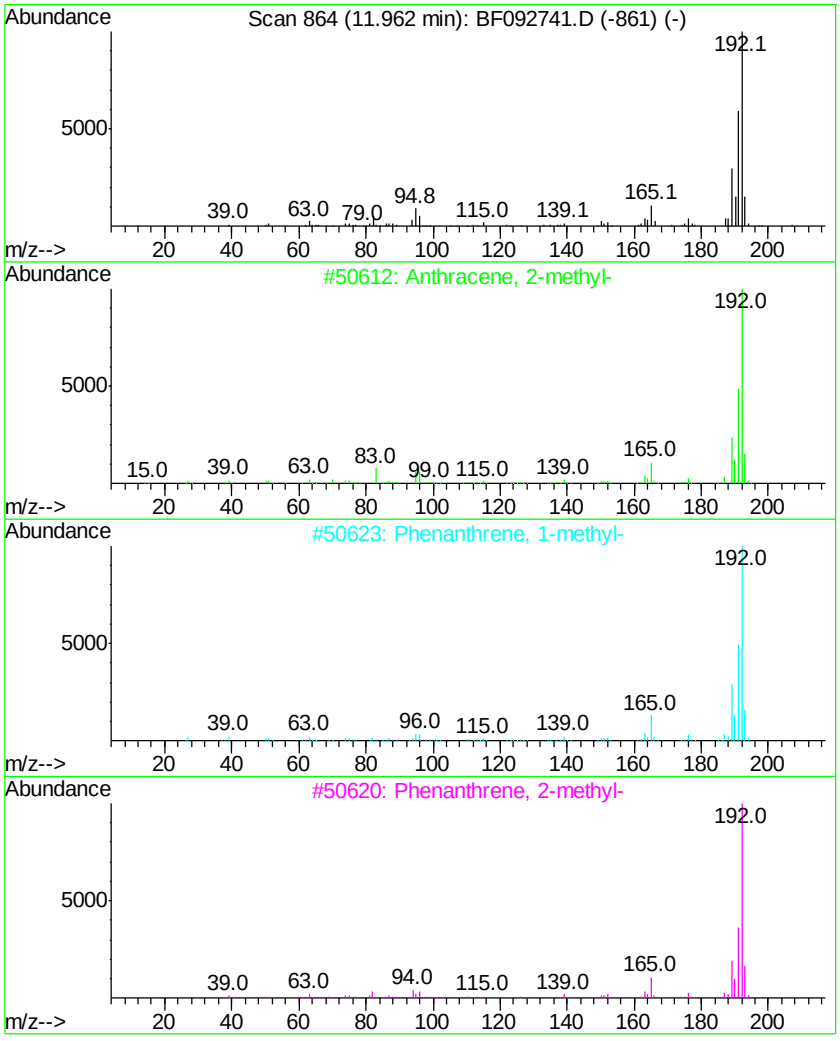
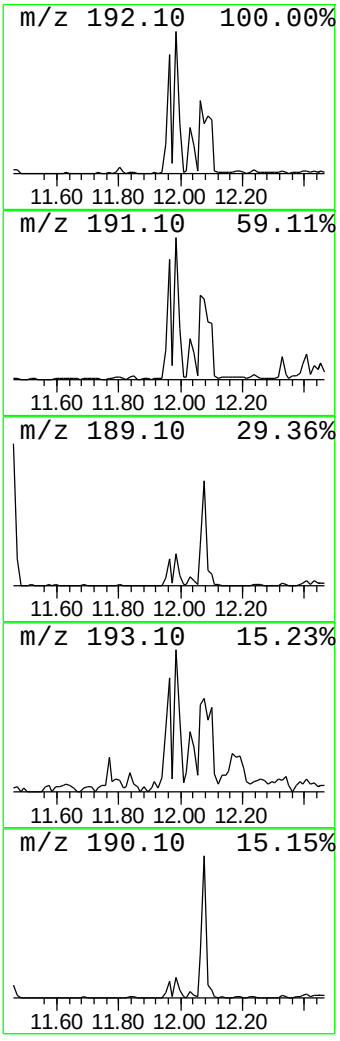
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.20 ng	206327	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





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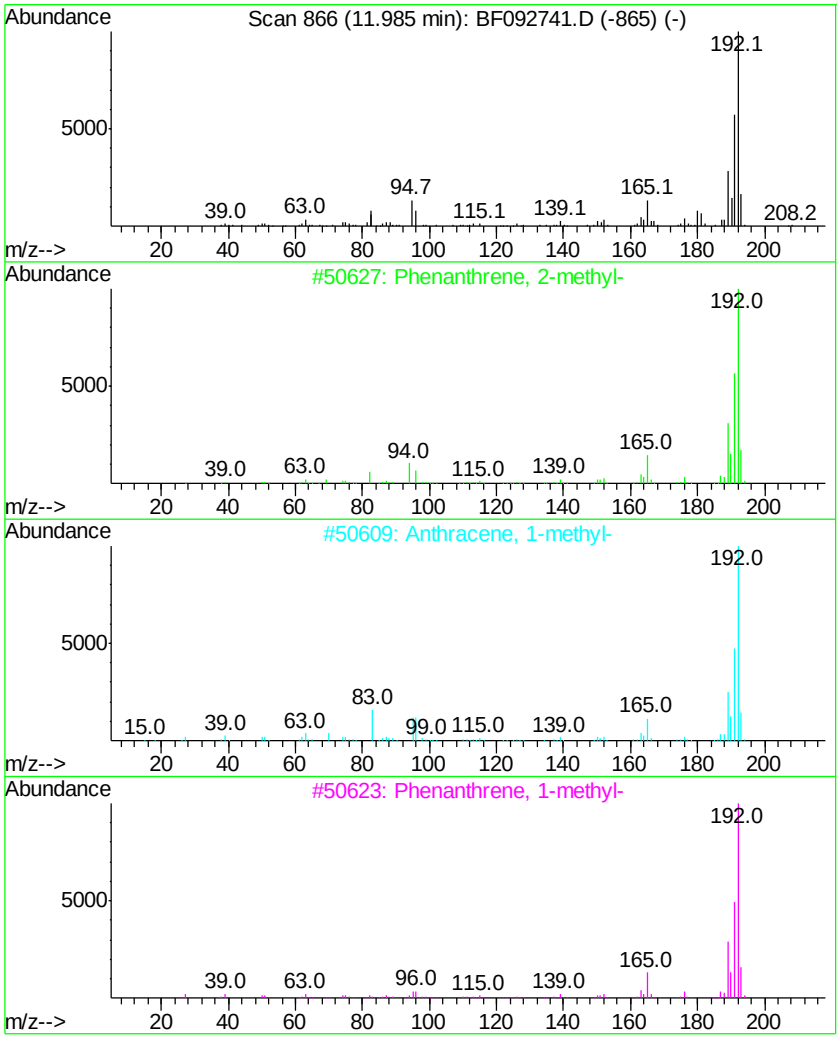
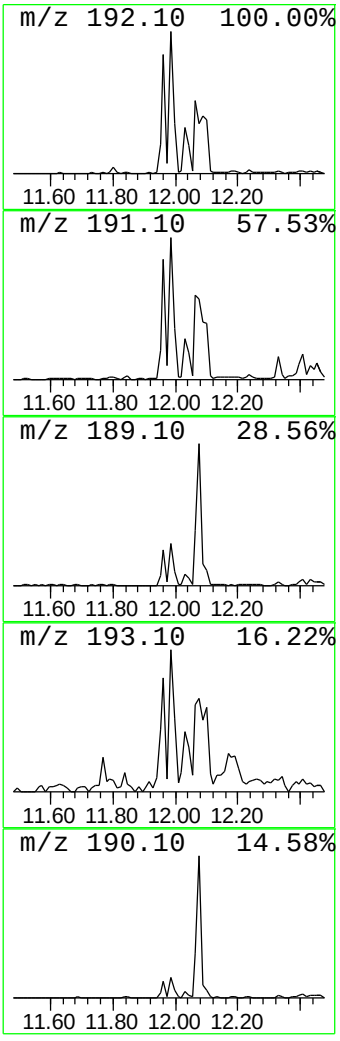
Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	3.72 ng	239335	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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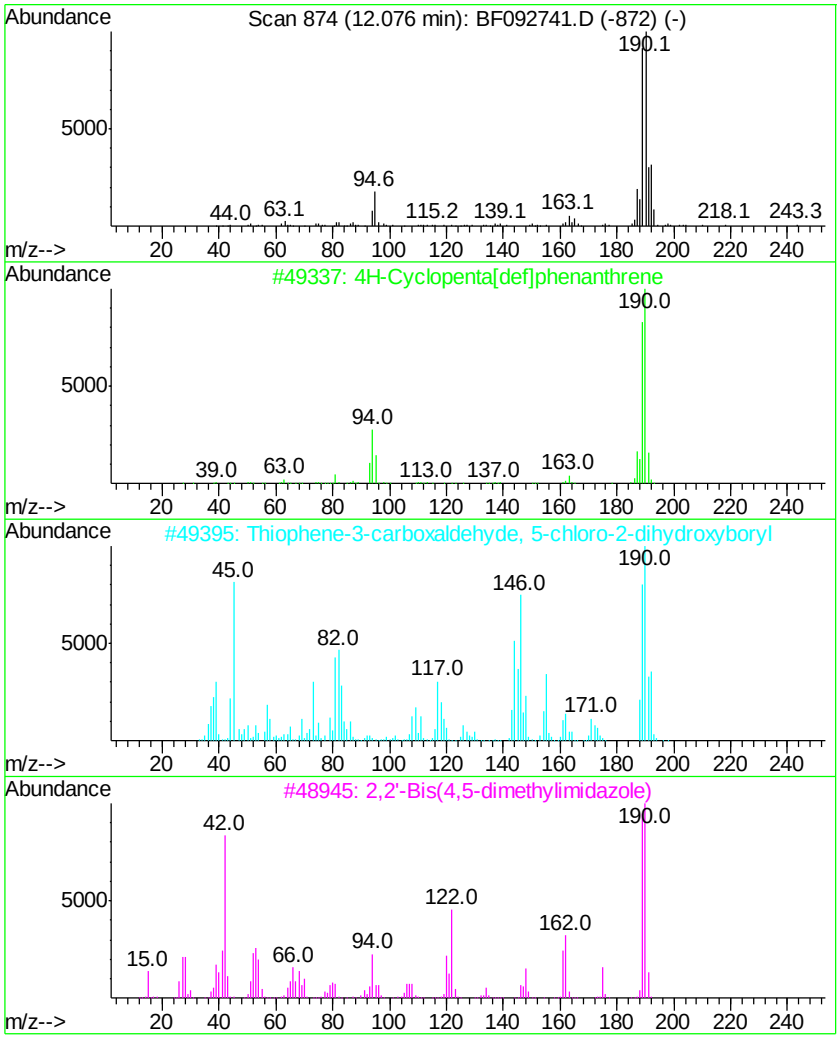
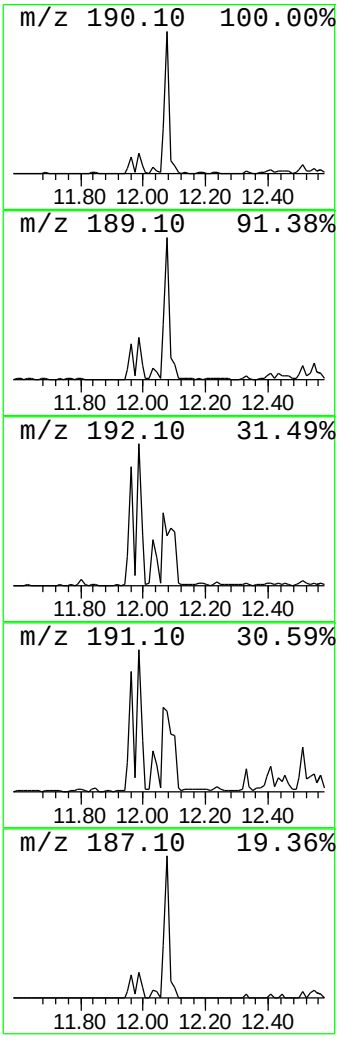
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	6.85 ng	441334	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	4-Cyano-4-hydroxy-3-methyl-2-phe...	216	C13H16N2O	1000216-11-7	22
5	2-Naphthaldehyde, 1,2,3,4-tetrah...	190	C12H14O2	002472-02-8	18





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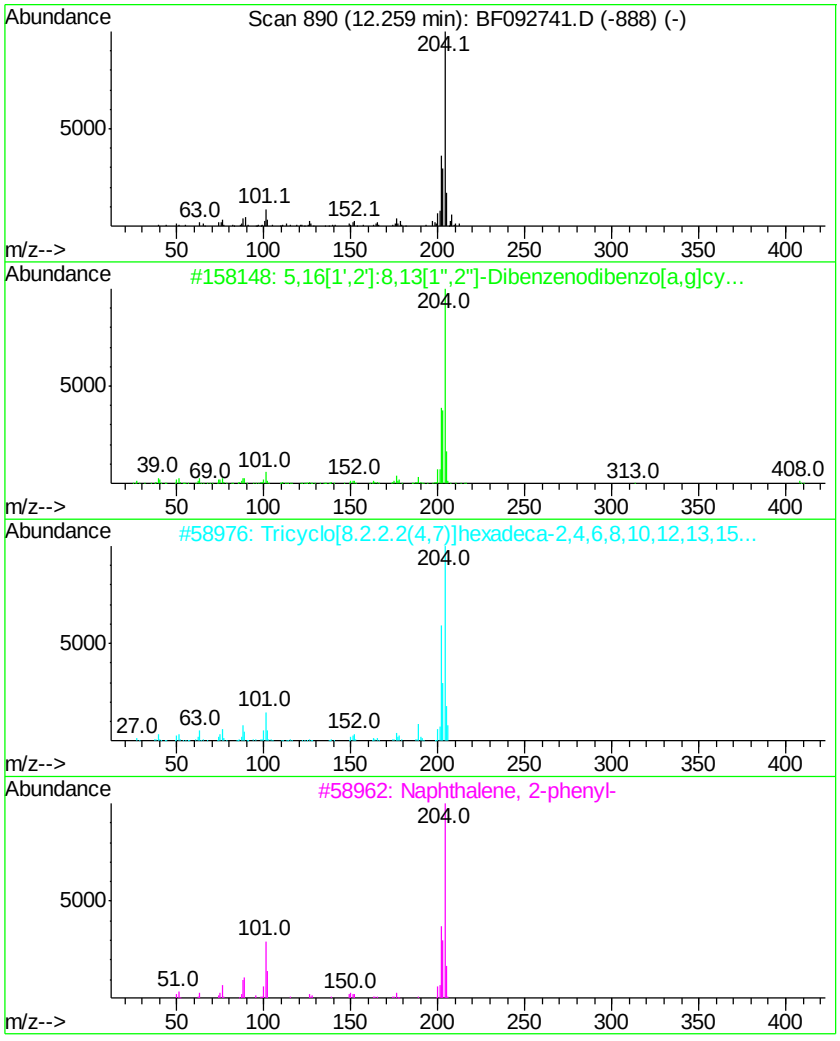
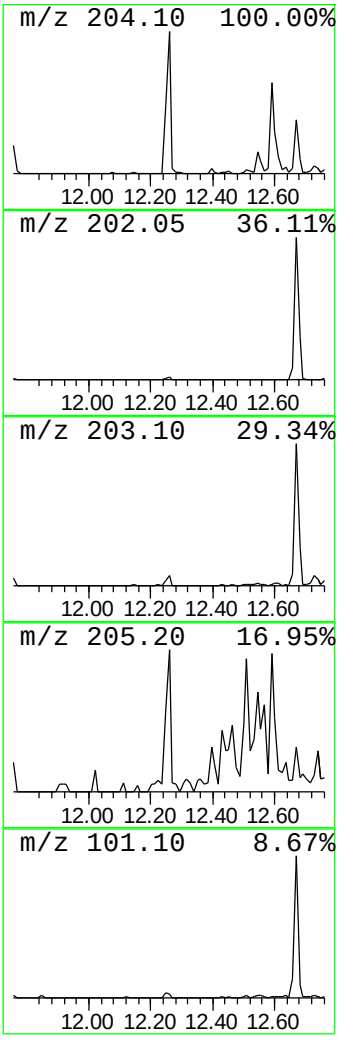
Peak Number 12 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.48 ng	159612	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	78
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	2-Phenylnaphthalene	204	C16H12	035465-71-5	76
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	64





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TIC Library : C:\DATABASE\NIST02.L
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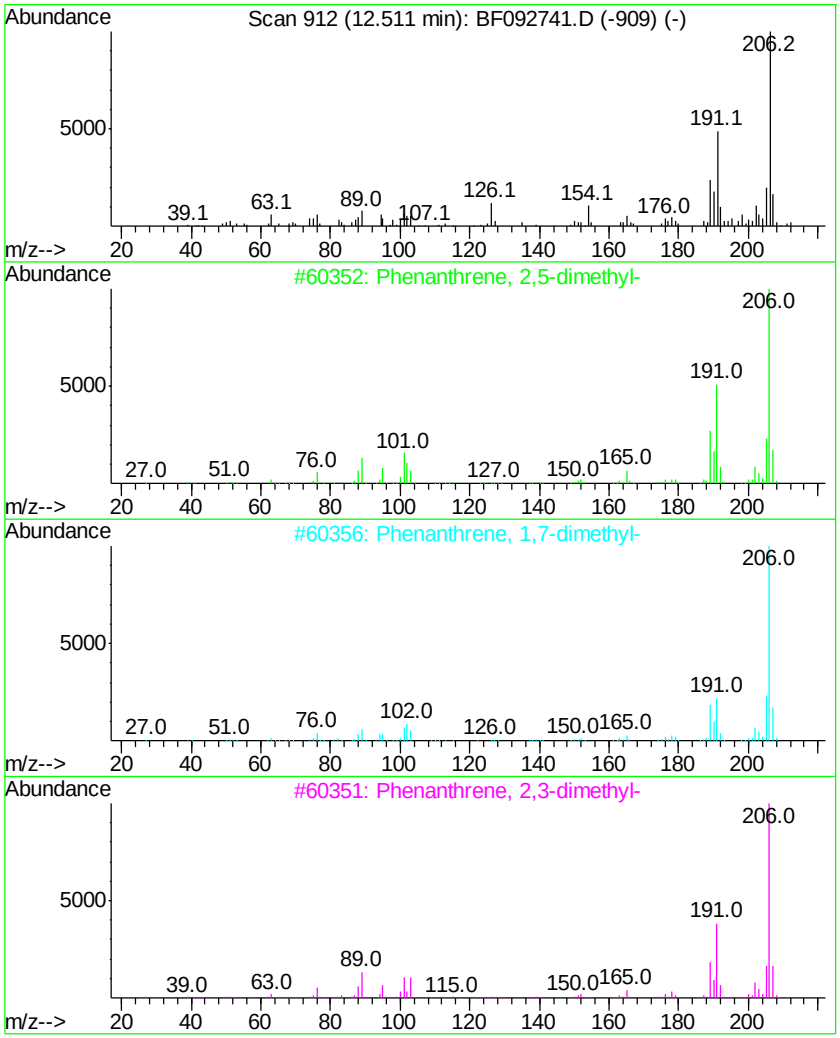
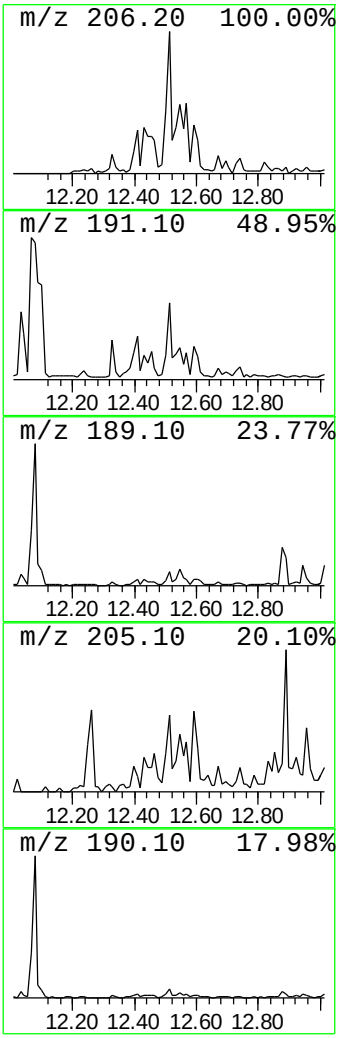
Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	2.11 ng	136203	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	81





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TIC Integration Parameters: LSCINT.P

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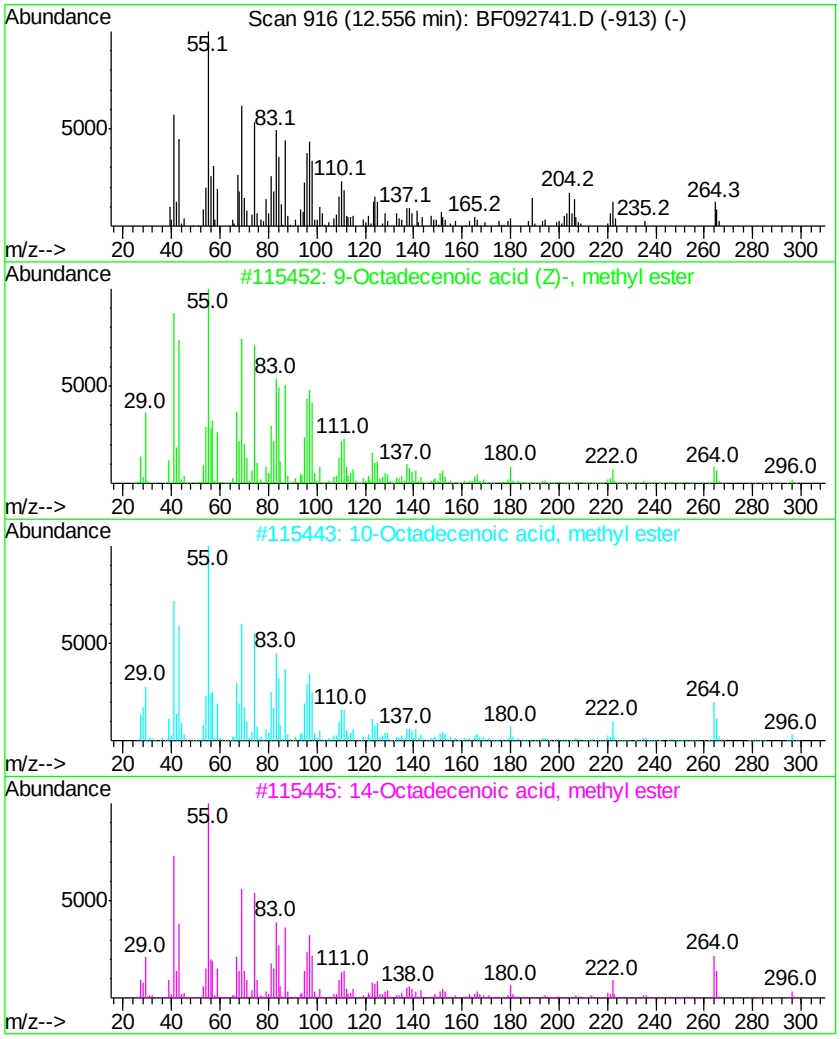
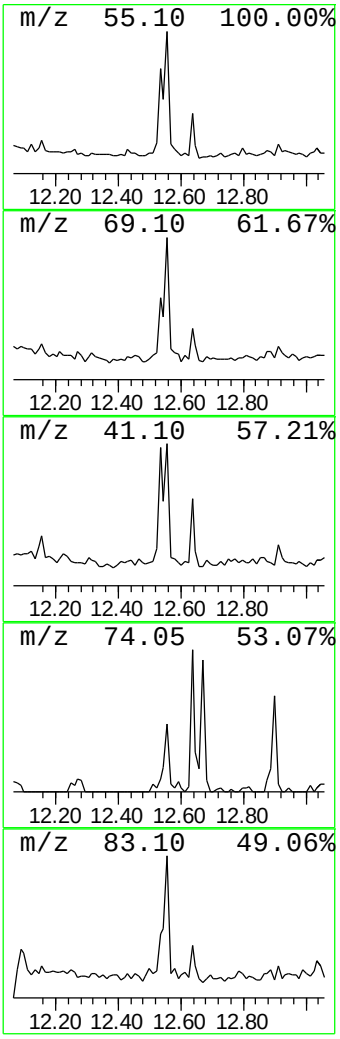
Peak Number 14 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	6.75 ng	434403	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	87
4	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	87
5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	83





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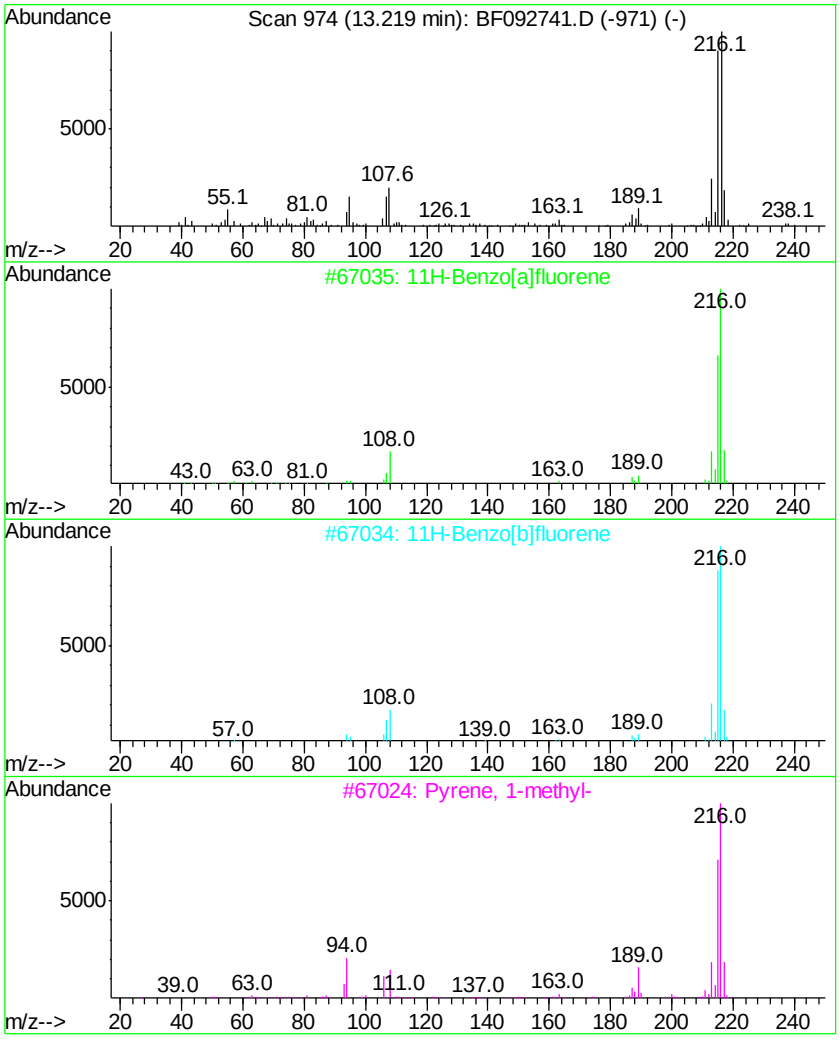
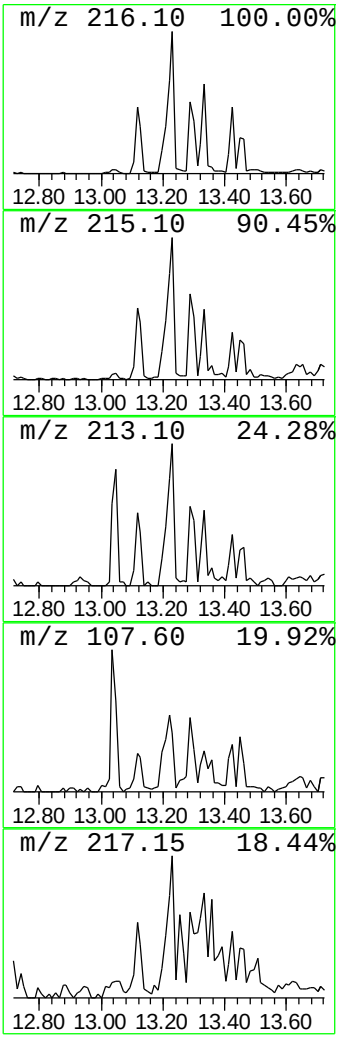
Peak Number 15 11H-Benzo[a]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.26 ng	404890	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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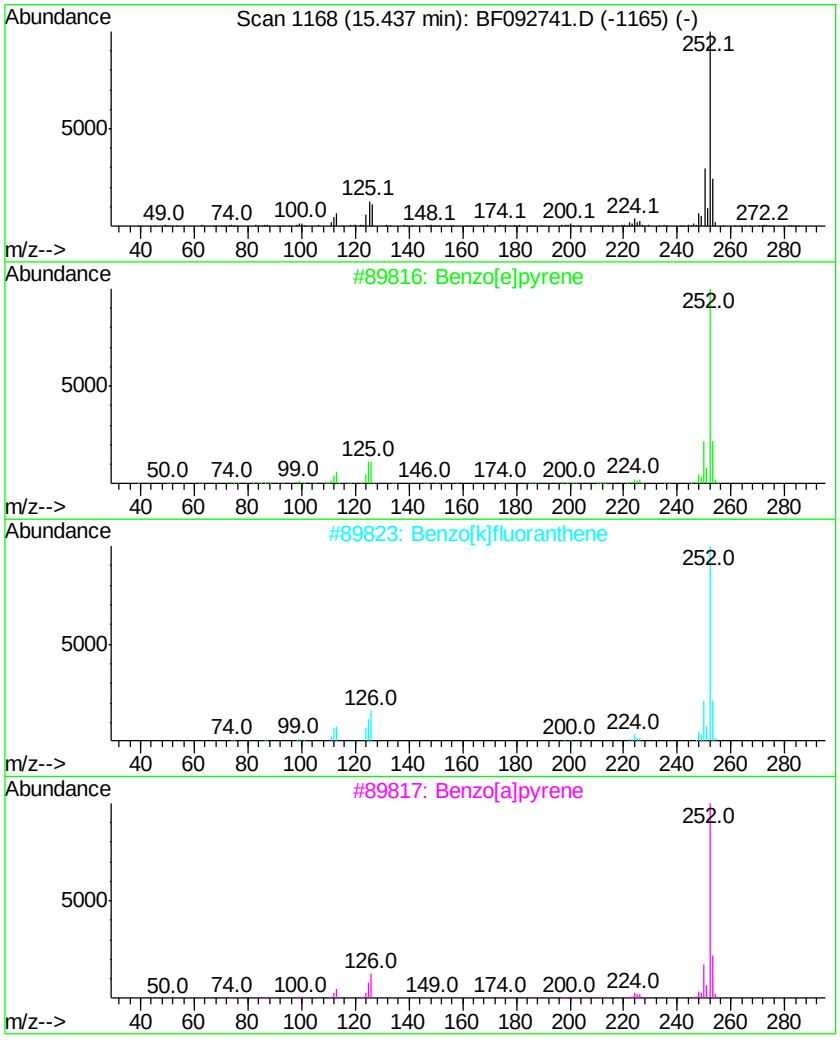
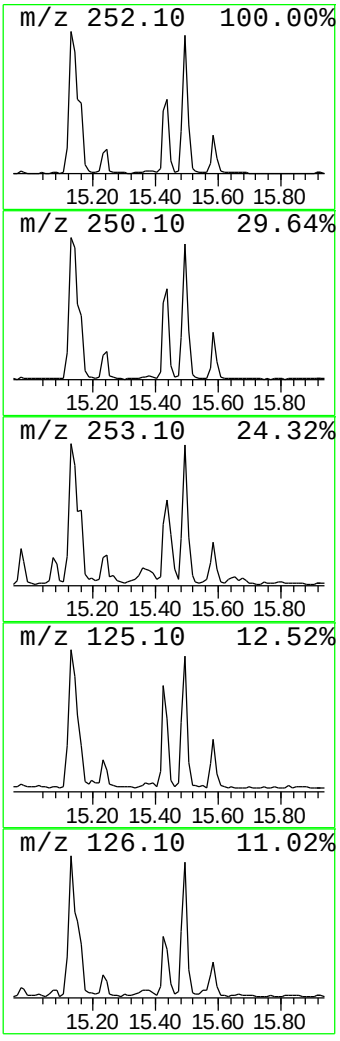
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	8.22 ng	458511	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Perylene	252	C20H12	000198-55-0	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95





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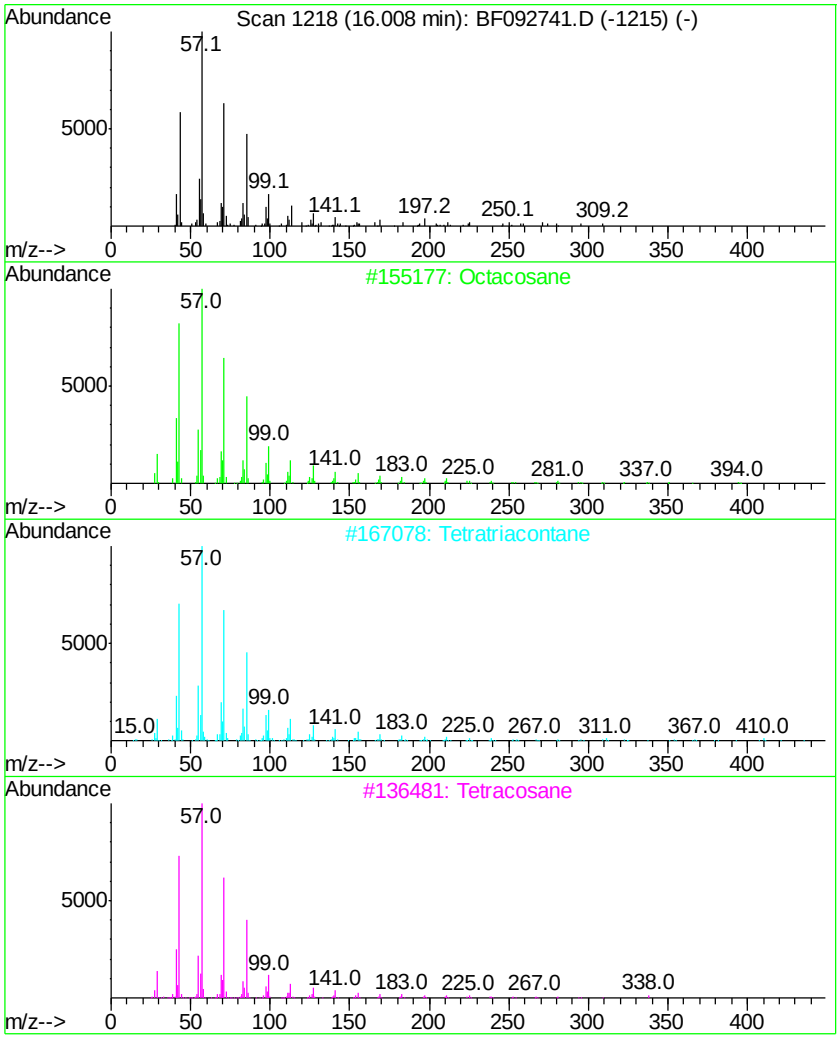
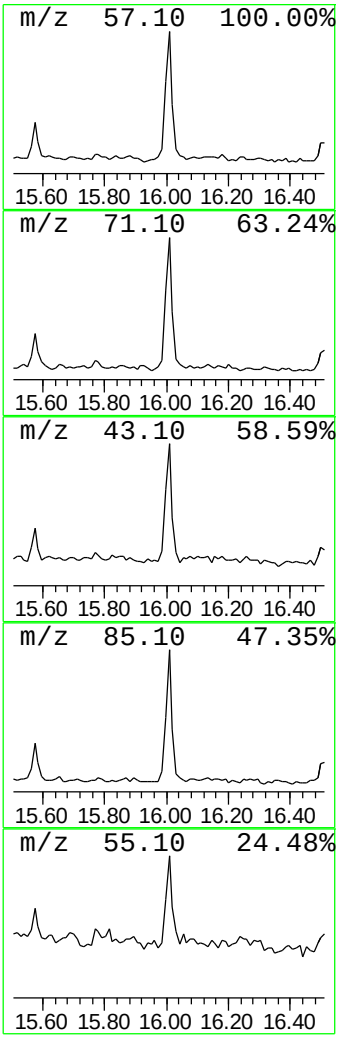
Peak Number 18 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.01	3.07 ng	171461	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetratriacontane	479	C34H70	014167-59-0	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hentriacontane	437	C31H64	000630-04-6	87





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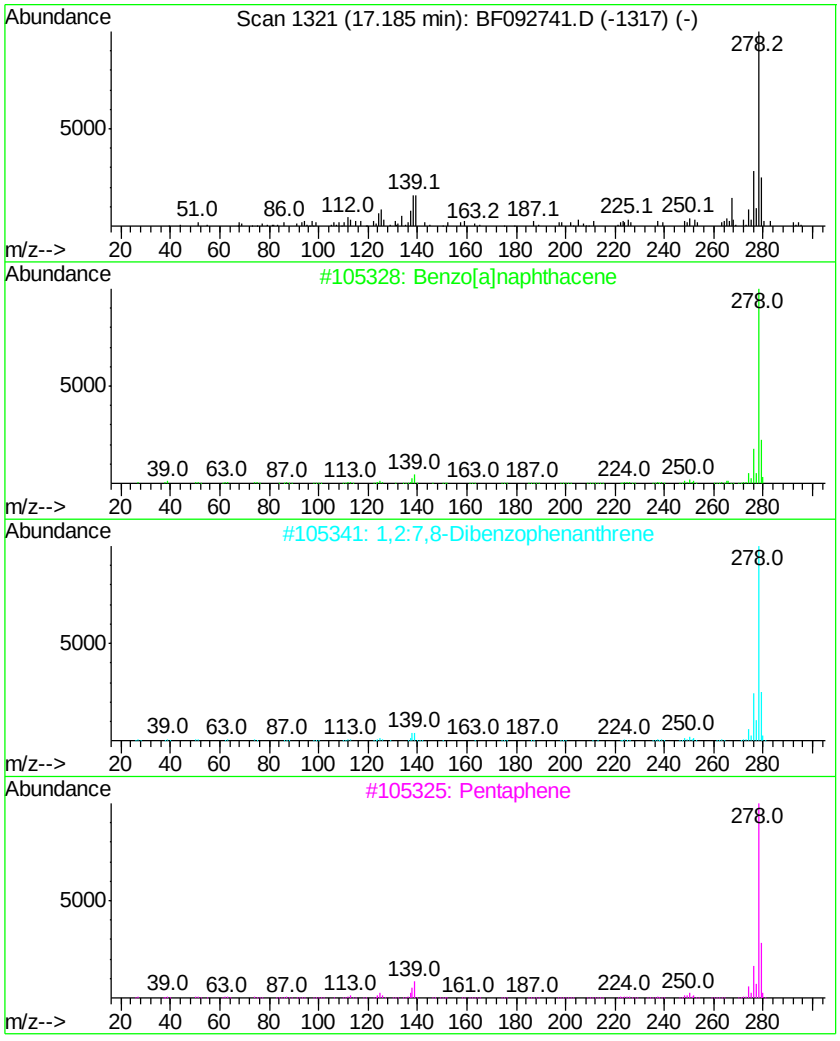
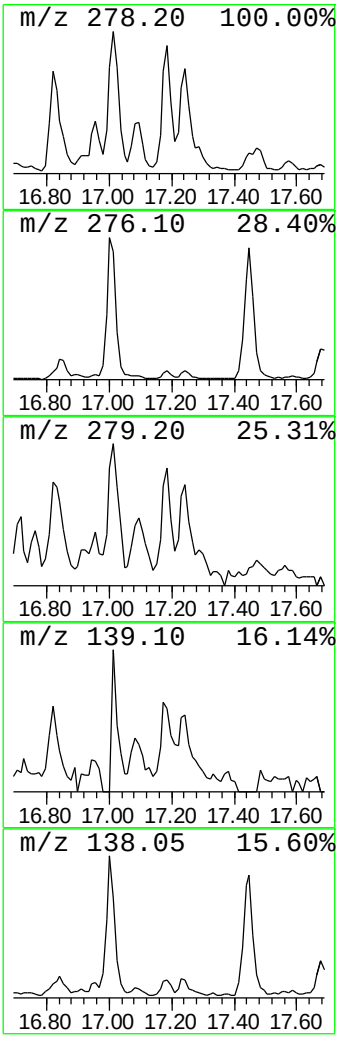
Peak Number 19 Benzo[a]naphthacene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.19	2.14 ng	119396	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]naphthacene	278	C22H14	000226-88-0	95
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	95
3	Pentaphene	278	C22H14	000222-93-5	93
4	Benzo[b]triphenylene	278	C22H14	000215-58-7	92
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020217\
Data File : BF092741.D
Acq On : 2 Feb 2017 18:04
Operator : SJ/MA
Sample : I1659-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CENTER-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

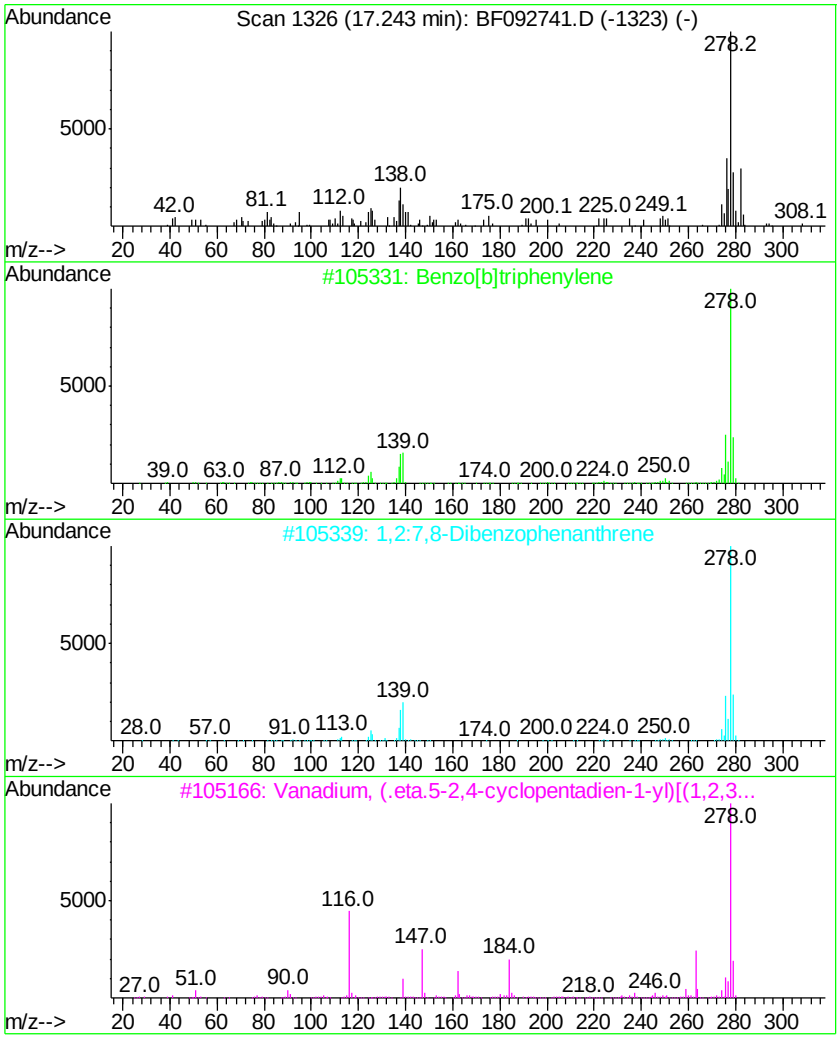
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

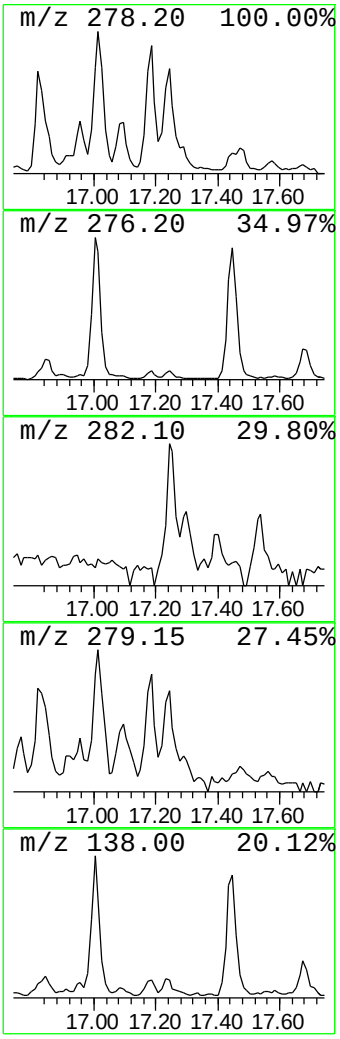
****

Peak Number 20 Benzo[b]triphenylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.97 ng	277235	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	64
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	58
3	Vanadium, (.eta.5-2,4-cyclopenta...	278	C17H23V	126948-97-8	50
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	49
5	Pentacene	278	C22H14	000135-48-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020217\
Data File : BF092741.D
Acq On : 2 Feb 2017 18:04
Operator : SJ/MA
Sample : I1659-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CENTER-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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...	5.12	24.3	ng	1270470	1	6.93	1046780	20.0
unknown6.70	6.70	57.7	ng	3021130	1	6.93	1046780	20.0
Dodecane	10.40	2.3	ng	145266	3	9.97	1271060	20.0
unknown10.61	10.61	2.2	ng	137989	3	9.97	1271060	20.0
3-Methyl-4-(metho...	10.88	4.7	ng	304494	4	11.46	1288070	20.0
Eicosane	11.32	2.5	ng	161897	4	11.46	1288070	20.0
Hexadecanoic acid...	11.85	3.4	ng	217053	4	11.46	1288070	20.0
Anthracene, 2-met...	11.96	3.2	ng	206327	4	11.46	1288070	20.0
Phenanthrene, 2-m...	11.98	3.7	ng	239335	4	11.46	1288070	20.0
4H-Cyclopenta[def...	12.08	6.8	ng	441334	4	11.46	1288070	20.0
5,16[1',2']:8,13[...	12.26	2.5	ng	159612	4	11.46	1288070	20.0
Phenanthrene, 2,5...	12.51	2.1	ng	136203	4	11.46	1288070	20.0
9-Octadecenoic ac...	12.56	6.8	ng	434403	4	11.46	1288070	20.0
11H-Benzo[a]fluorene	13.22	2.3	ng	404890	5	14.10	3584680	20.0
Benzo[e]pyrene	15.44	8.2	ng	458511	6	15.56	1116150	20.0
Octacosane	16.01	3.1	ng	171461	6	15.56	1116150	20.0
Benzo[a]naphthacene	17.19	2.1	ng	119396	6	15.56	1116150	20.0
Benzo[b]triphenylene	17.24	5.0	ng	277235	6	15.56	1116150	20.0