LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

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-BF120815.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	3.538	160	162	181	rBV	541991	1213543	24.86%	1.889%
2	3.984	199	201	219	rBV	3358639	4593925	94.09%	7.152%
3	5.276	311	314	322	rBV	3129042	4864936	99.64%	7.574%
4	5.401	322	325	332	rVB	3282295	4882301	100.00%	7.601%
5	5.699	348	351	361	rVB	685505	1040320	21.31%	1.620%
6	5.916	367	370	379	rVB	2438287	3572533	73.17%	5.562%
7	6.521	421	423	434	rBV	1939574	3051445	62.50%	4.751%
8	7.596	514	517	529	rVB	977966	1352715	27.71%	2.106%
9	9.150	650	653	656	rBV	46923	66249	1.36%	0.103%
10	9.333	666	669	672	rBV	2848182	4706456	96.40%	7.327%
11	10.019	727	729	735	rBV	569505	893187	18.29%	1.391%
12	10.156	739	741	744	rBV	38053	64194	1.31%	0.100%
13	10.385	758	761	764	rBV	968412	1582842	32.42%	2.464%
14	10.728	789	791	794	rBV	34207	60267	1.23%	0.094%
15	10.933	806	809	811	rVB2	40330	63350	1.30%	0.099%
16	11.219	831	834	837	rVV	171709	246792	5.05%	0.384%
17	11.276	837	839	843	rVV	122571	168903	3.46%	0.263%
18	11.585	861	866	868	rBV2	55468	161039	3.30%	0.251%
19	11.676	871	874	880	rBV	1819187	2733024	55.98%	4.255%
20	11.996	899	902	906	rBV	172936	307178	6.29%	0.478%
21	12.065	906	908	911	rVV	31637	51671	1.06%	0.080%
22	12.179	914	918	924	rVB4	32787	111681	2.29%	0.174%
23	12.305	924	929	931	rBV4	36140	75719	1.55%	0.118%
24	12.408	936	938	941	rBV3	34463	87598	1.79%	0.136%
25	12.511	945	947	949	rVB2	40368	61920	1.27%	0.096%
26	12.614	954	956	960	rVB	60771	84707	1.73%	0.132%
27	12.728	964	966	968	rBV	90255	107546	2.20%	0.167%
28	12.774	968	970	972	rBV	853969	1253008	25.66%	1.951%
29	12.819	972	974	977	rVV	1101687	1576252	32.29%	2.454%
30	12.899	977	981	984	rVV	284371	537578	11.01%	0.837%
31	13.002	987	990	998	rVB4	36820	117835	2.41%	0.183%
32	13.219	1007	1009	1013	rVV	86708	160069	3.28%	0.249%
33	13.288	1013	1015	1021	rVB5	25631	54060	1.11%	0.084%
34	13.608	1038	1043	1045	rBV2	150430	237837	4.87%	0.370%

LSC Area Percent Report

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Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

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-BF120815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.654	1045	1047	1049	rVV	155108	202916	4.16%	0.316%
36	13.699	1049	1051	1053	rVV2	57677	110427	2.26%	0.172%
37	13.768	1055	1057	1060	rVV2	239909	406925	8.33%	0.634%
38	13.836	1060	1063	1070	rVB2	413884	805846	16.51%	1.255%
39	14.099	1083	1086	1090	rVV	101993	201896	4.14%	0.314%
40	14.168	1090	1092	1098	rVB3	66798	197691	4.05%	0.308%
41	14.339	1105	1107	1110	rBV3	37371	63127	1.29%	0.098%
42	14.397	1110	1112	1114	rVV	35707	53949	1.10%	0.084%
43	14.442	1114	1116	1119	rVV	53072	78560	1.61%	0.122%
44	14.511	1119	1122	1124	rVV	64854	109210	2.24%	0.170%
45	14.557	1124	1126	1129	rVV3	107604	208306	4.27%	0.324%
46	14.602	1129	1130	1132	rVV2	38814	49499	1.01%	0.077%
47	14.648	1132	1134	1139	rVB	96809	154543	3.17%	0.241%
48	14.739	1139	1142	1146	rBV	1564725	2254842	46.18%	3.510%
49	14.899	1151	1156	1159	rBV4	94219	220755	4.52%	0.344%
50	14.991	1160	1164	1166	rVV3	60059	174796	3.58%	0.272%
51	15.059	1168	1170	1171	rVV	99353	136714	2.80%	0.213%
52	15.094	1171	1173	1177	rVV	1559530	2530323	51.83%	3.939%
53	15.220	1181	1184	1189	rVB3	51693	139071	2.85%	0.217%
54	15.334	1191	1194	1197	rBV	85153	132484	2.71%	0.206%
55	15.402	1197	1200	1204	rVV	2037928	3023090	61.92%	4.706%
56	15.494	1204	1208	1212	rVV3	66816	180213	3.69%	0.281%
57	15.631	1216	1220	1221	rVV2	70551	148226	3.04%	0.231%
58	15.665	1221	1223	1228	rVV2	168568	294795	6.04%	0.459%
59	15.768	1230	1232	1235	rVV	126384	189842	3.89%	0.296%
60	15.825	1235	1237	1243	rVV2	117551	339725	6.96%	0.529%
61	15.974	1247	1250	1252	rVB	48332	84769	1.74%	0.132%
62	16.020	1252	1254	1256	rBV	48161	57665	1.18%	0.090%
63	16.225	1268	1272	1275	rBV2	68982	176355	3.61%	0.275%
64	16.282	1275	1277	1280	rBV4	32948	68698	1.41%	0.107%
65	16.500	1293	1296	1298	rVB2	88729	147660	3.02%	0.230%
66	16.625	1305	1307	1309	rBV	81811	141470	2.90%	0.220%
67	16.660	1309	1310	1312	rVV	138377	168038	3.44%	0.262%
68	16.694	1312	1313	1315	rVV	73068	115727	2.37%	0.180%
69	16.740	1315	1317	1321	rVV	80538	136666	2.80%	0.213%
70	16.808	1321	1323	1328	rVV2	94285	175817	3.60%	0.274%
71	16.911	1328	1332	1335	rVV4	236653	432398	8.86%	0.673%

LSC Area Percent Report

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Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

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-BF120815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.980	1335	1338	1340	rVV2	1127287	1937182	39.68%	3.016%
73	17.025	1340	1342	1345	rVV2	583514	982314	20.12%	1.529%
74	17.083	1345	1347	1349	rVV	259991	371147	7.60%	0.578%
75	17.117	1349	1350	1353	rVB	146247	154449	3.16%	0.240%
76	17.220	1357	1359	1362	rVV3	42975	99516	2.04%	0.155%
77	17.288	1362	1365	1367	rVV3	83322	149835	3.07%	0.233%
78	17.334	1367	1369	1373	rVB2	87687	150533	3.08%	0.234%
79	17.517	1383	1385	1387	rVB	118972	136419	2.79%	0.212%
80	17.563	1387	1389	1391	rVB2	55987	74161	1.52%	0.115%
81	17.631	1391	1395	1396	rBV2	76205	147272	3.02%	0.229%
82	17.665	1396	1398	1399	rBV2	42409	69869	1.43%	0.109%
83	17.734	1402	1404	1406	rVV2	83716	108226	2.22%	0.168%
84	17.940	1420	1422	1425	rVB3	53418	72122	1.48%	0.112%
85	18.111	1435	1437	1439	rBV2	86191	133709	2.74%	0.208%
86	18.214	1444	1446	1447	rBV2	122888	170442	3.49%	0.265%
87	18.248	1447	1449	1455	rVB	809347	1491985	30.56%	2.323%
88	18.363	1457	1459	1460	rBV	98274	123901	2.54%	0.193%
89	18.420	1460	1464	1466	rBV3	125285	320589	6.57%	0.499%
90	18.523	1471	1473	1475	rBV	446006	550176	11.27%	0.857%
91	18.580	1475	1478	1480	rBV	523355	709167	14.53%	1.104%
92	18.626	1480	1482	1484	rBV	552453	574619	11.77%	0.895%
93	19.071	1518	1521	1523	rBV	100885	165528	3.39%	0.258%
94	19.871	1589	1591	1596	rBV	189487	414914	8.50%	0.646%
95	20.020	1602	1604	1607	rBV	48806	89909	1.84%	0.140%
96	20.237	1620	1623	1630	rBV	166850	596831	12.22%	0.929%
97	21.060	1692	1695	1700	rVB3	68506	183036	3.75%	0.285%

Sum of corrected areas: 64233565

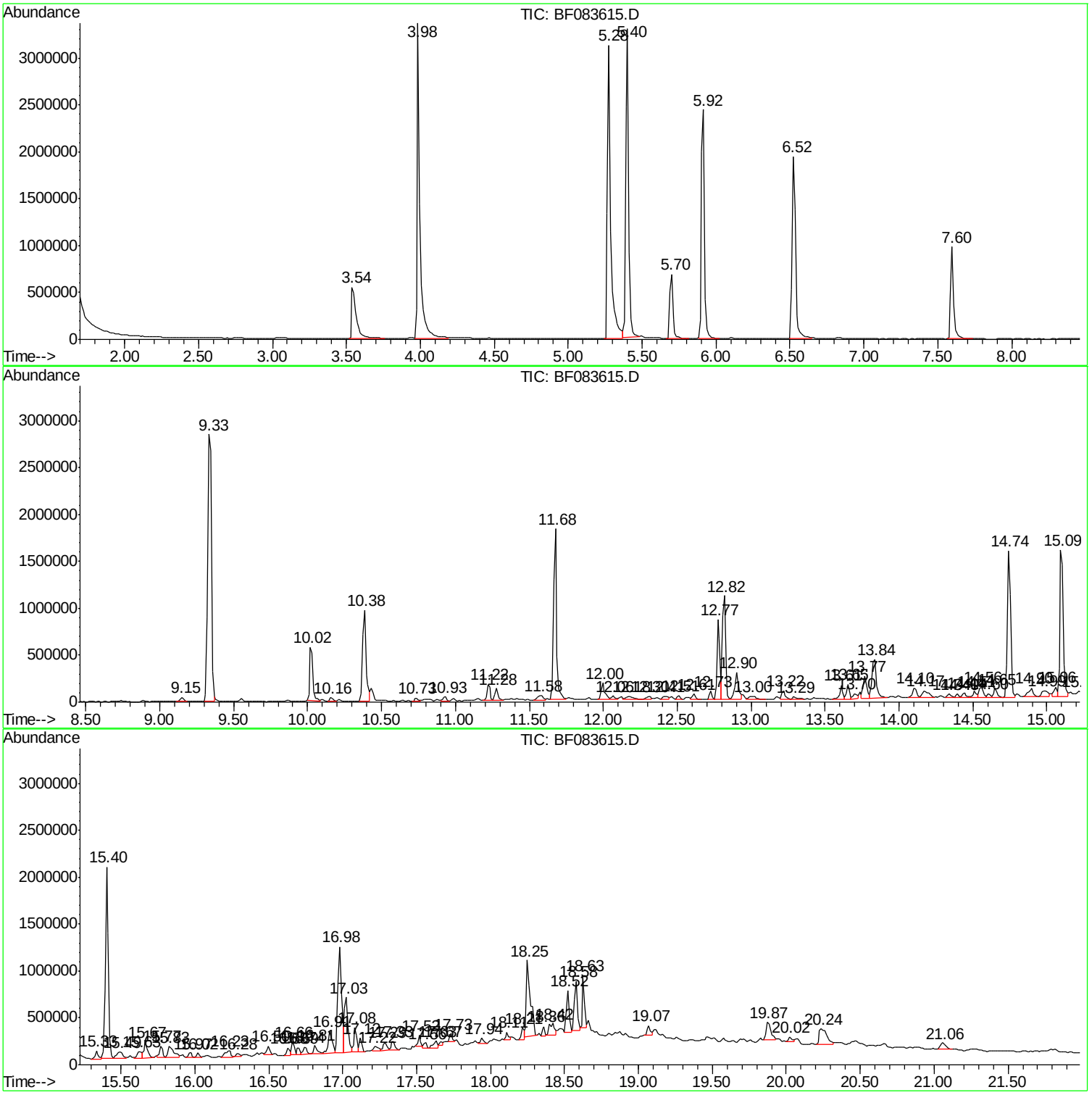
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

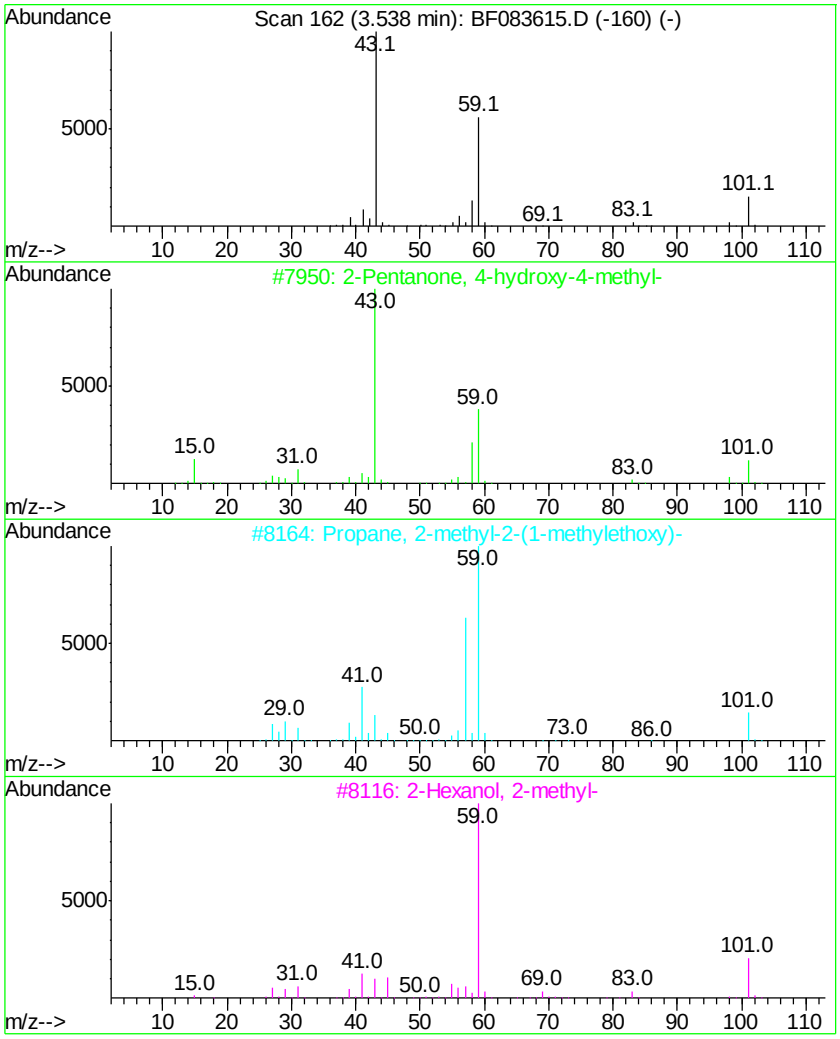
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

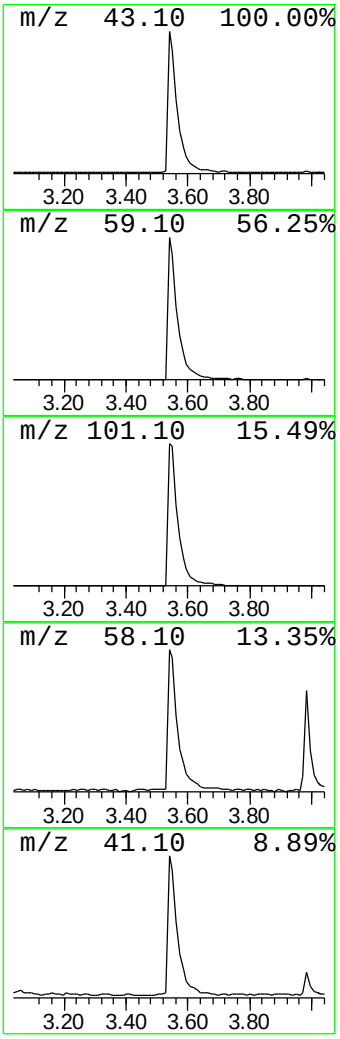
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	23.33 ng	1213540	1,4-Dichlorobenzene-d4	5.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

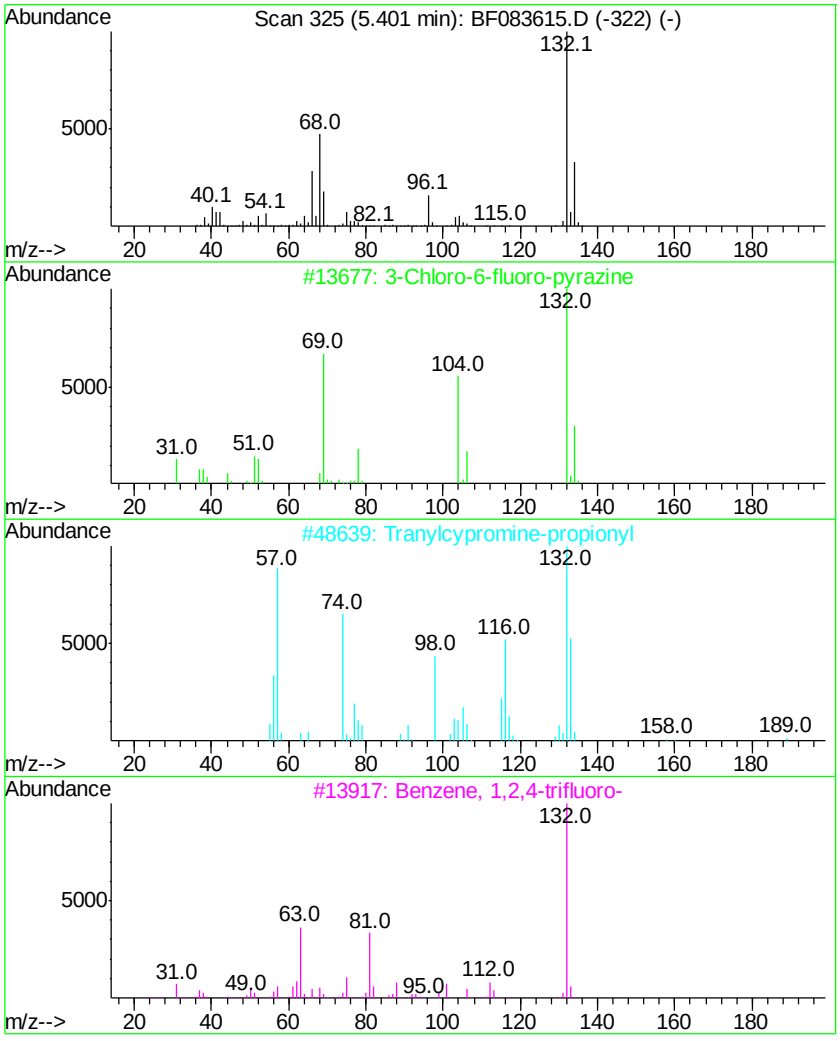
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

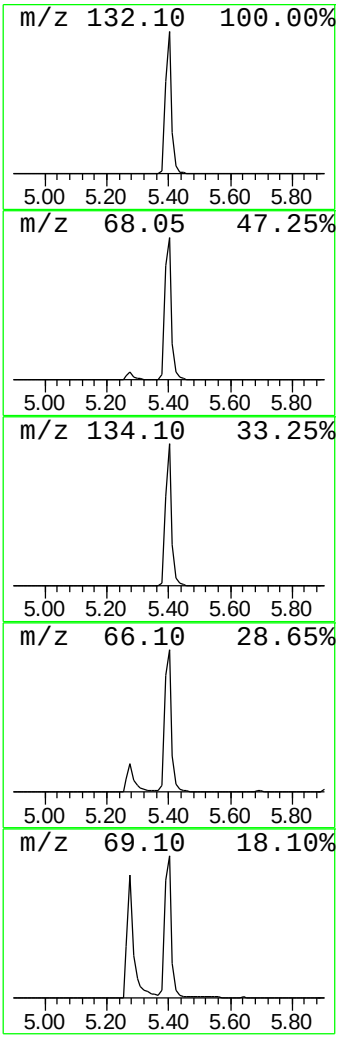
****

Peak Number 2 unknown5.40 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	93.86 ng	4882300	1,4-Dichlorobenzene-d4	5.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : UM/IZ
Sample : G4637-04
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Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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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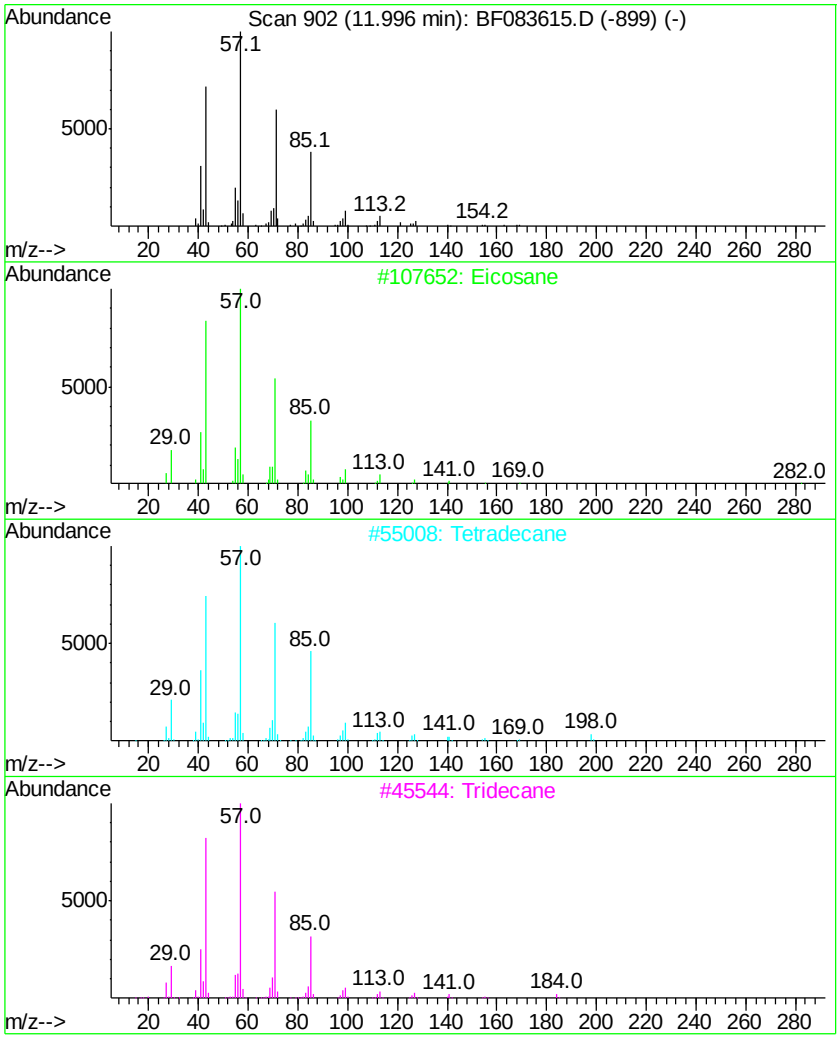
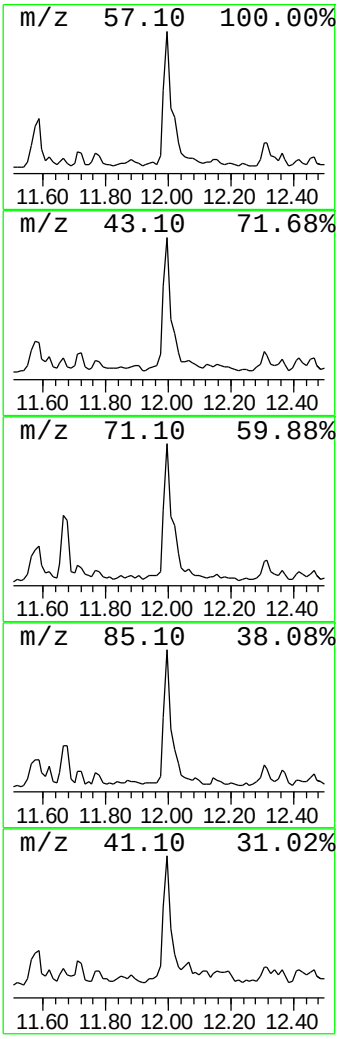
Peak Number 4 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.90 ng	307178	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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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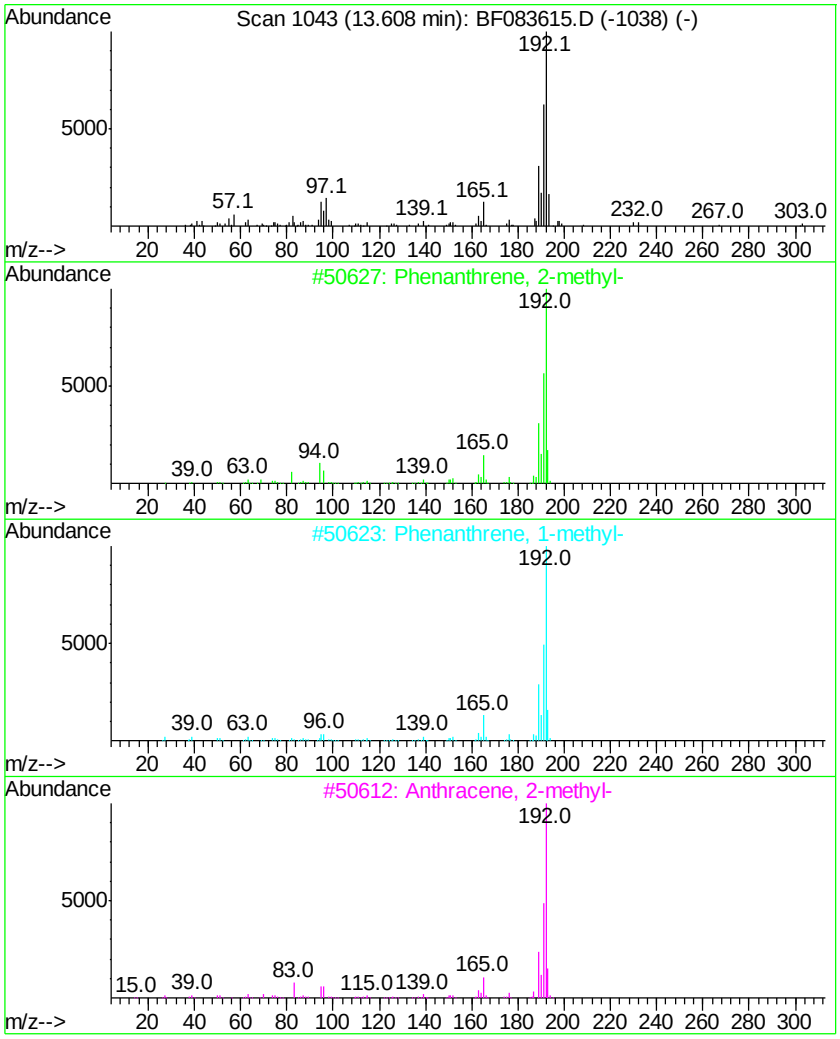
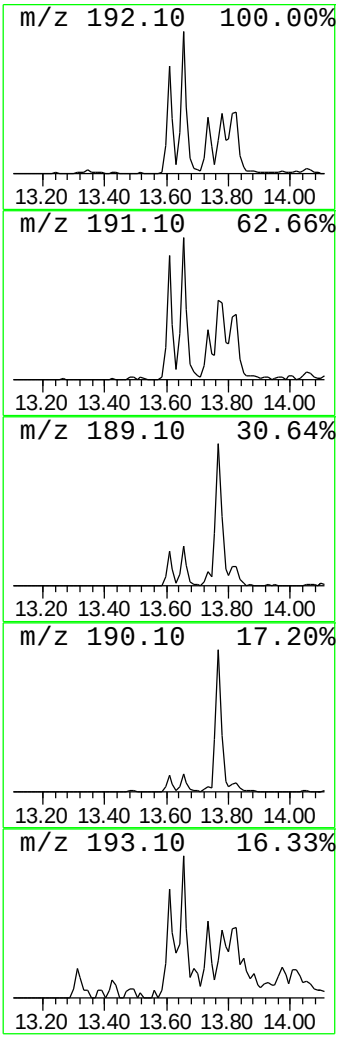
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	3.80 ng	237837	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

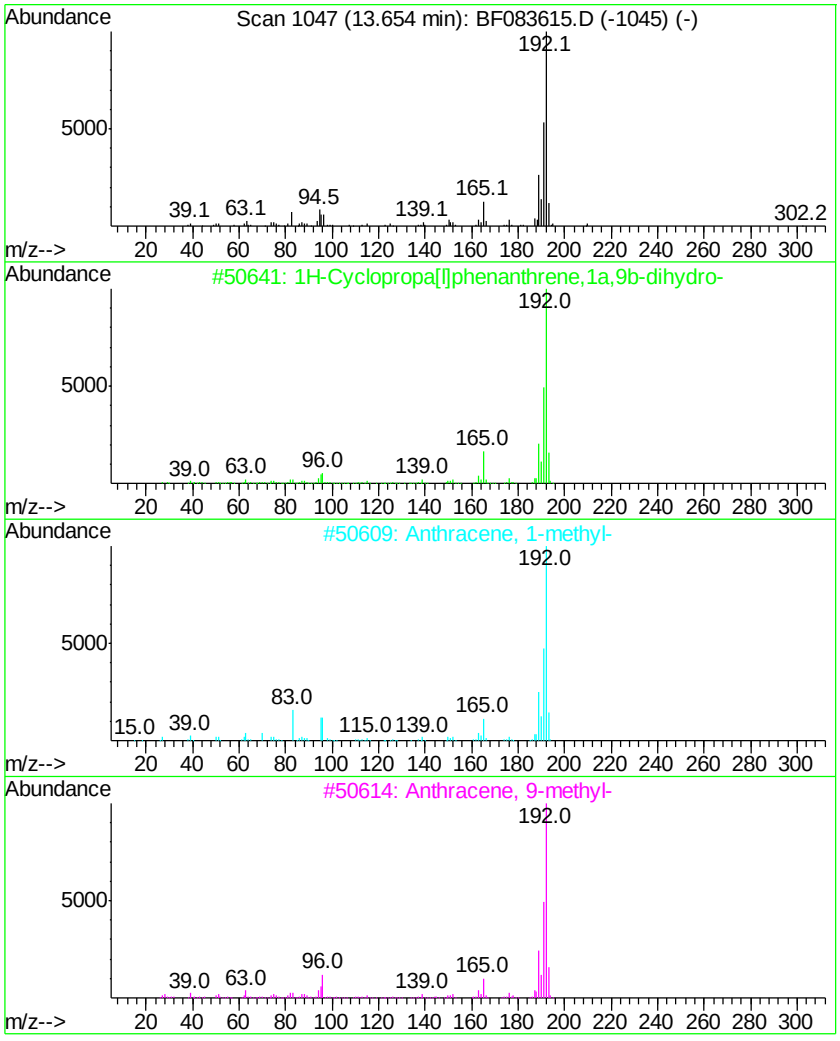
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

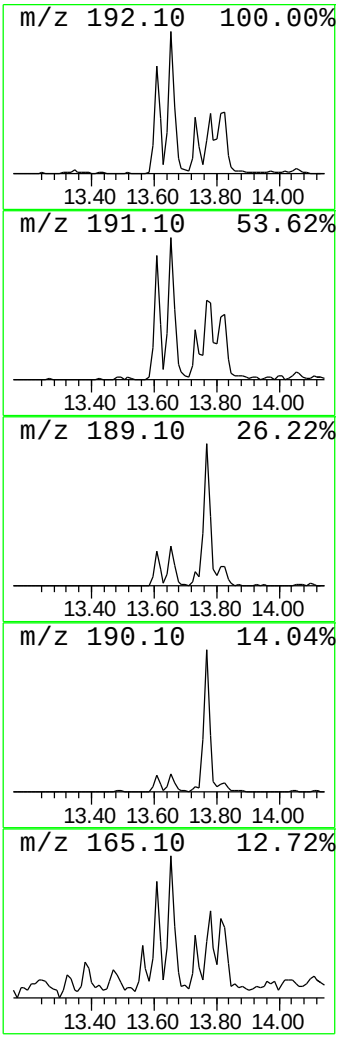
****

Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	3.24 ng	202916	Phenanthrene-d10	12.77

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	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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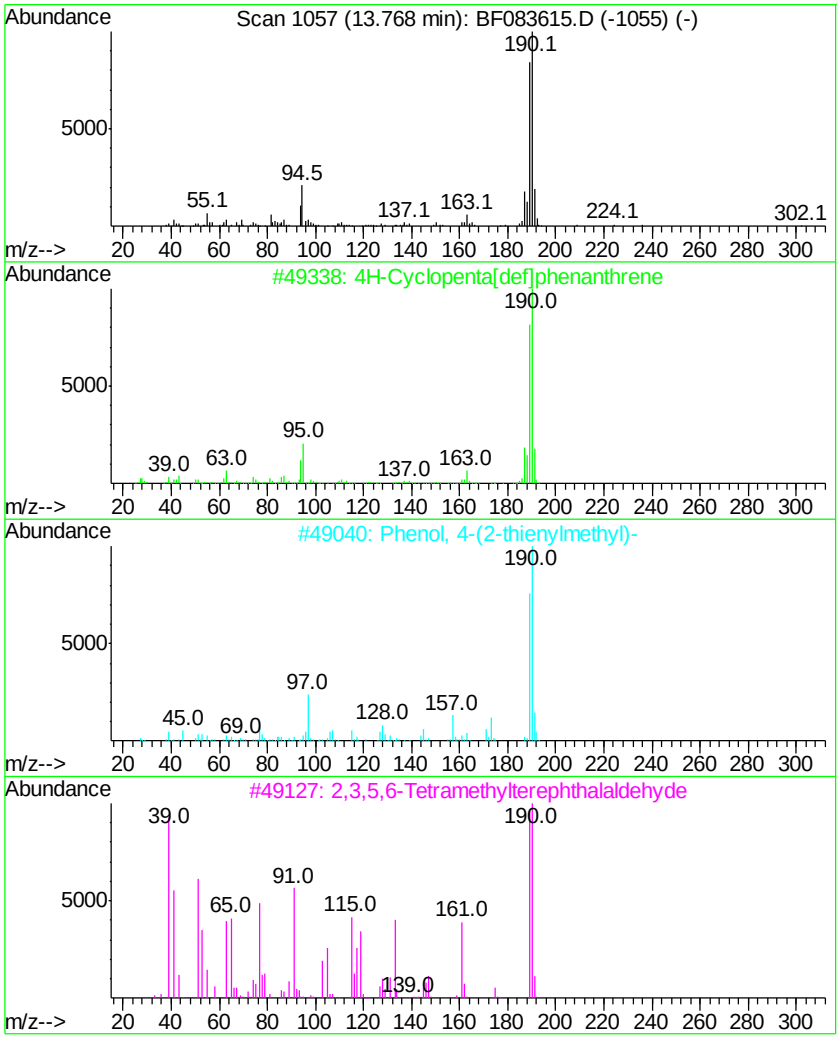
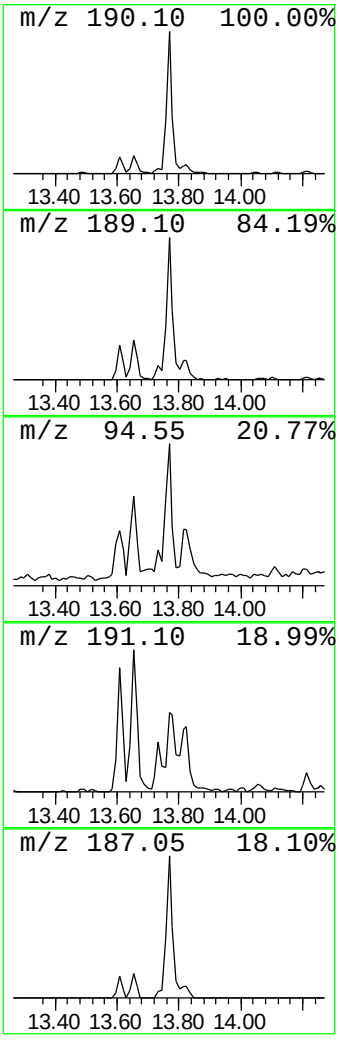
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	6.50 ng	406925	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	53
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	50
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	42





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Sample : G4637-04
Misc :
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ClientSampleId : PCPY3

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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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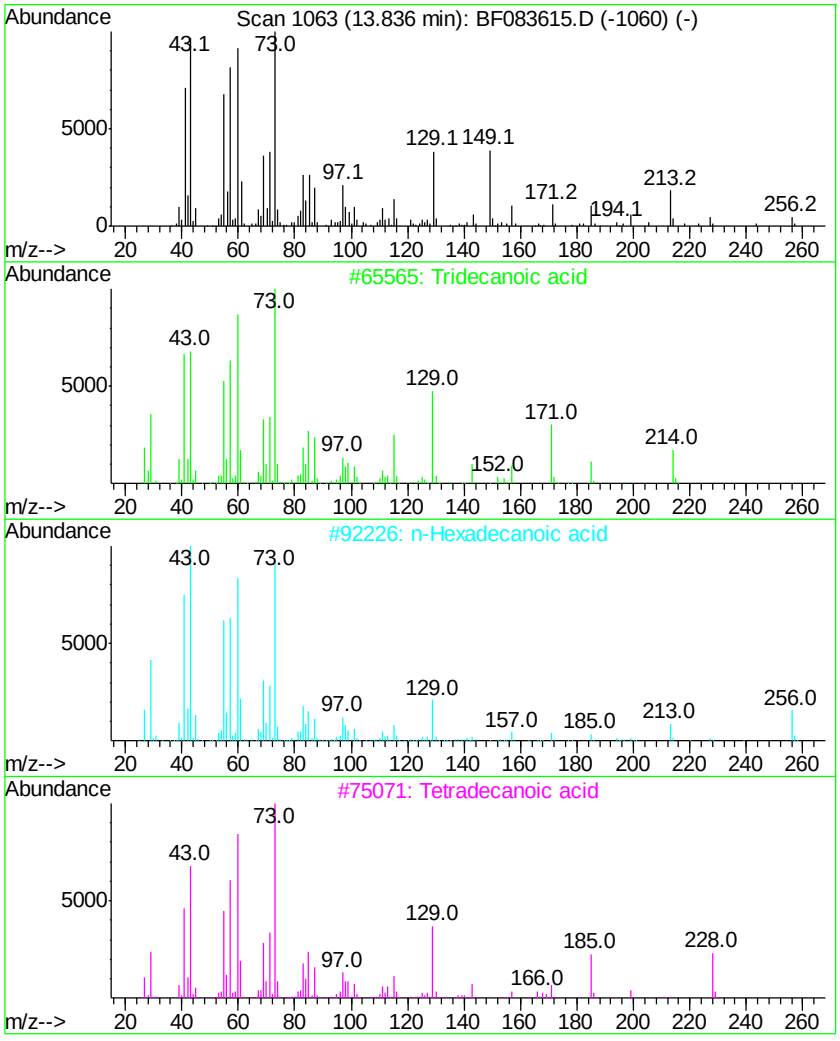
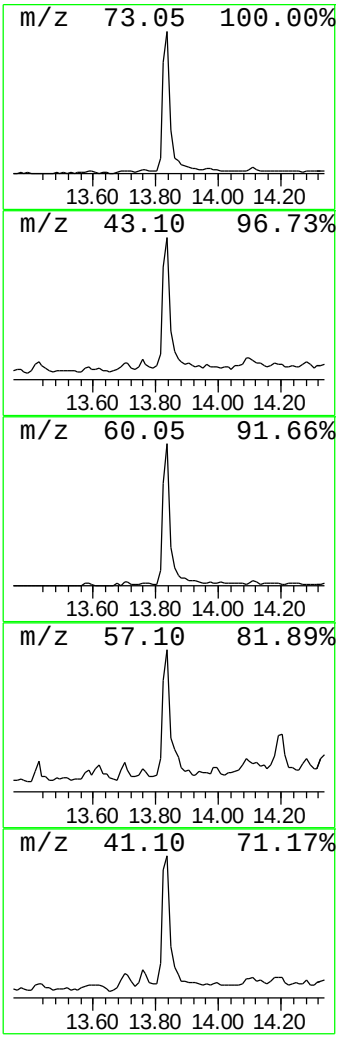
Peak Number 8 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	12.86 ng	805846	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	58





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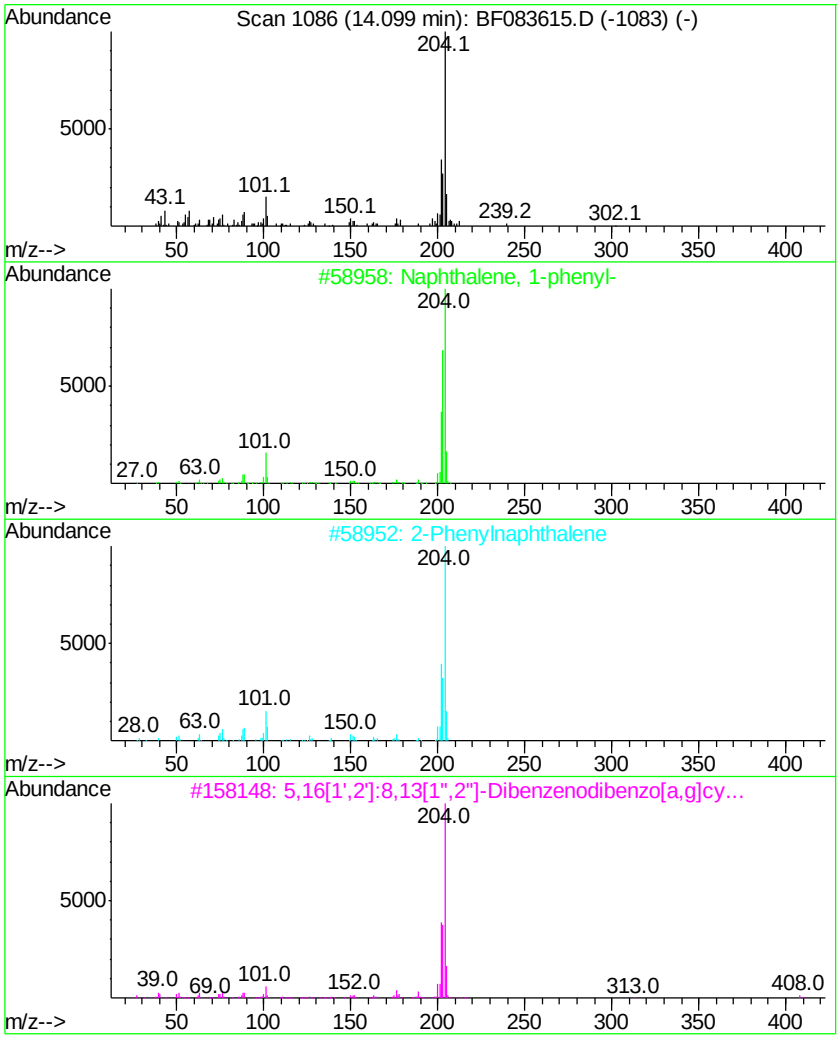
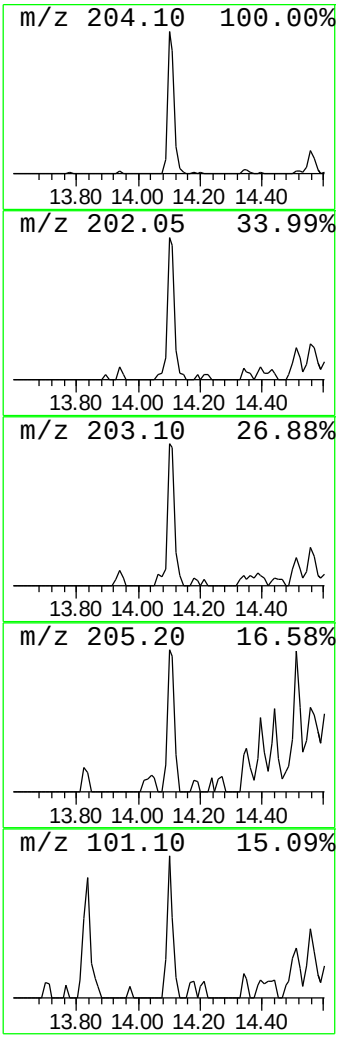
Peak Number 9 Naphthalene, 1-phenyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	3.22 ng	201896	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
2	2-Phenylnaphthalene	204	C16H12	035465-71-5	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	90
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87





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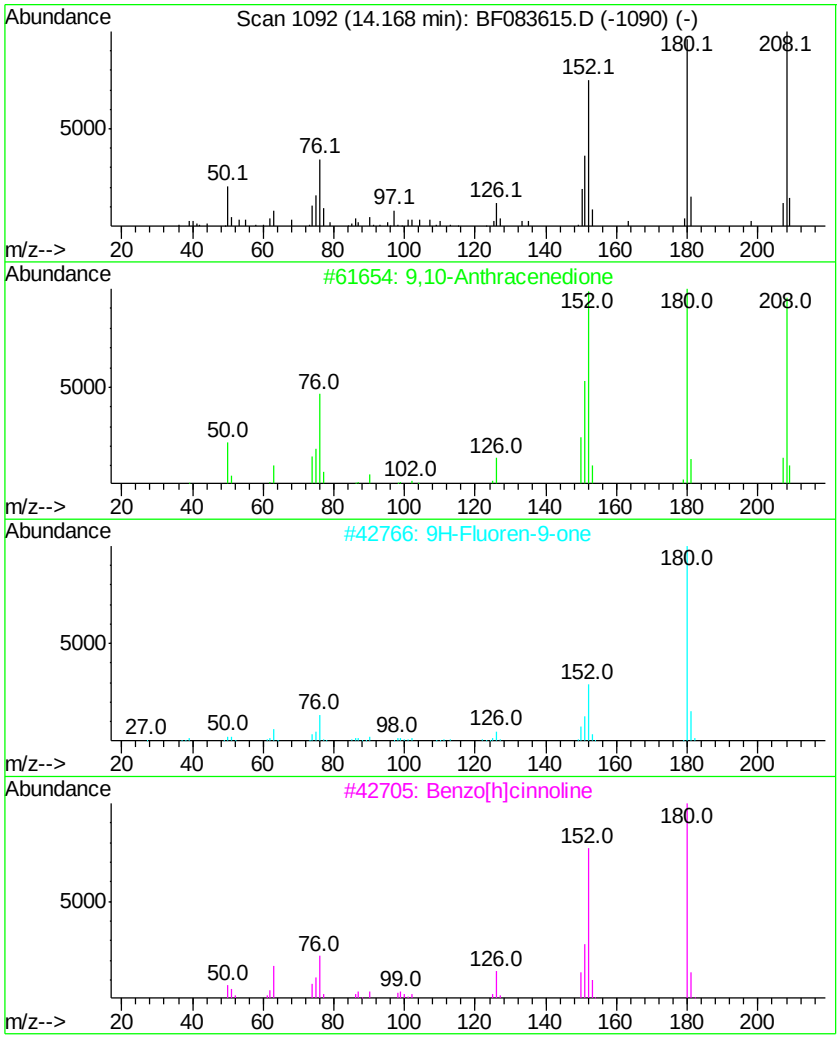
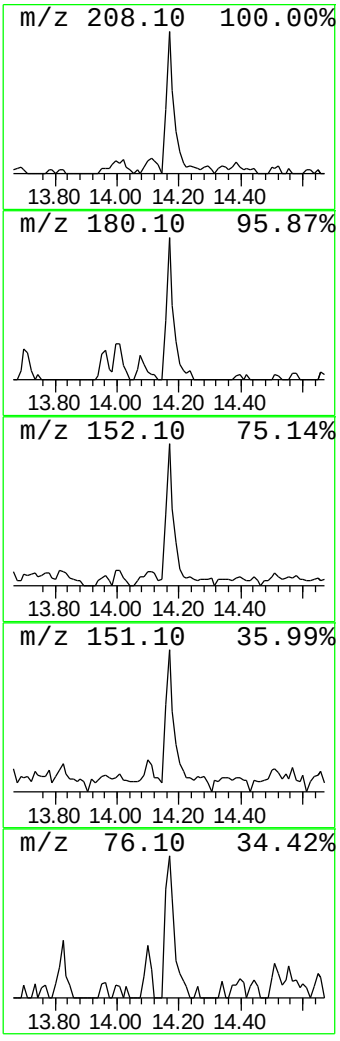
Peak Number 10 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	3.16 ng	197691	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	86
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	58
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	43
5	1-Aza-2-sila-5-boracyclopent-3-e...	209	C11H24BNSi	122293-26-9	43





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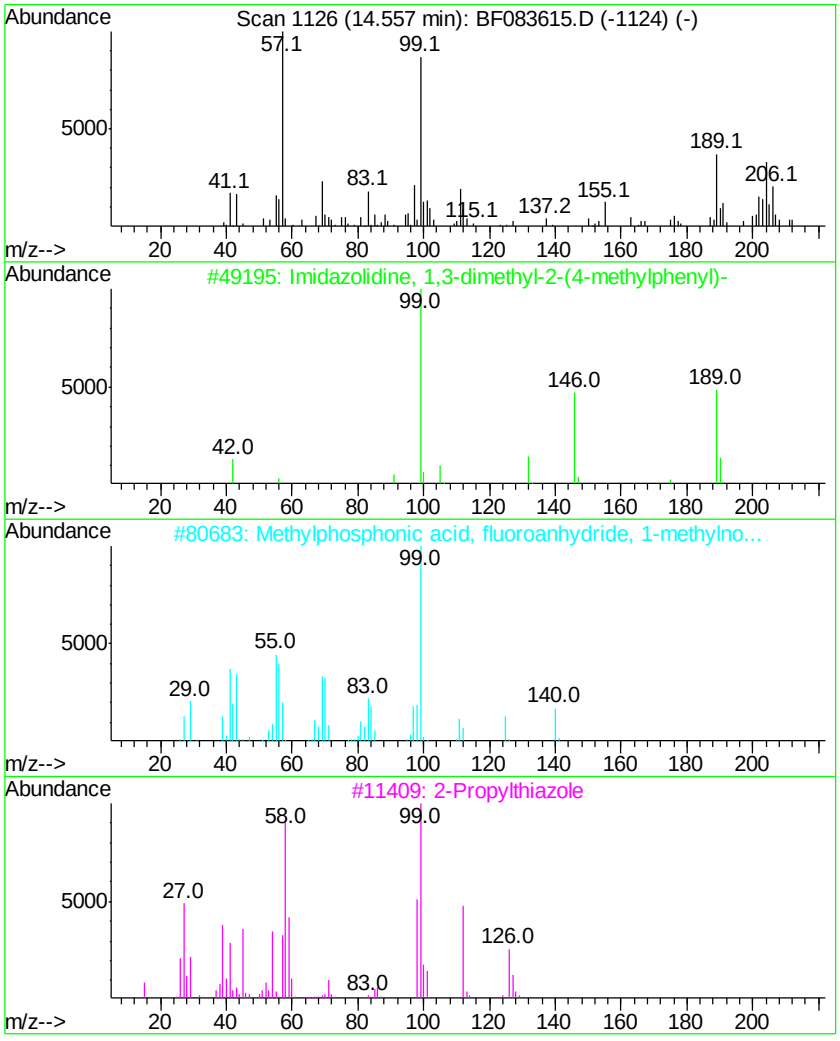
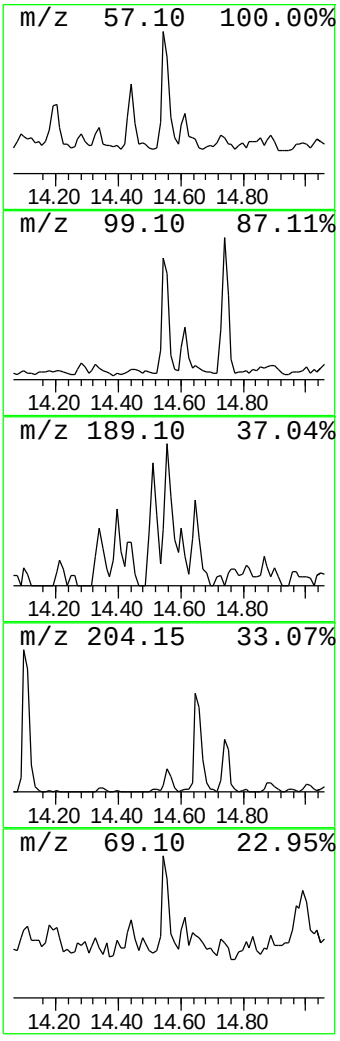
Peak Number 11 unknown14.56 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.32 ng	208306	Phenanthrene-d10	12.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolidine, 1,3-dimethyl-2-(4...	190	C12H18N2	023229-38-1	35
2	Methylphosphonic acid, fluoroanh...	238	C11H24FO2P	211192-71-1	27
3	2-Propylthiazole	127	C6H9NS	017626-75-4	25
4	4,6-Dimethyl-4-hydroxyhept-5-eno...	154	C9H14O2	1000122-47-0	22
5	Ethyl methylphosphonofluoridate	126	C3H8FO2P	000673-97-2	17





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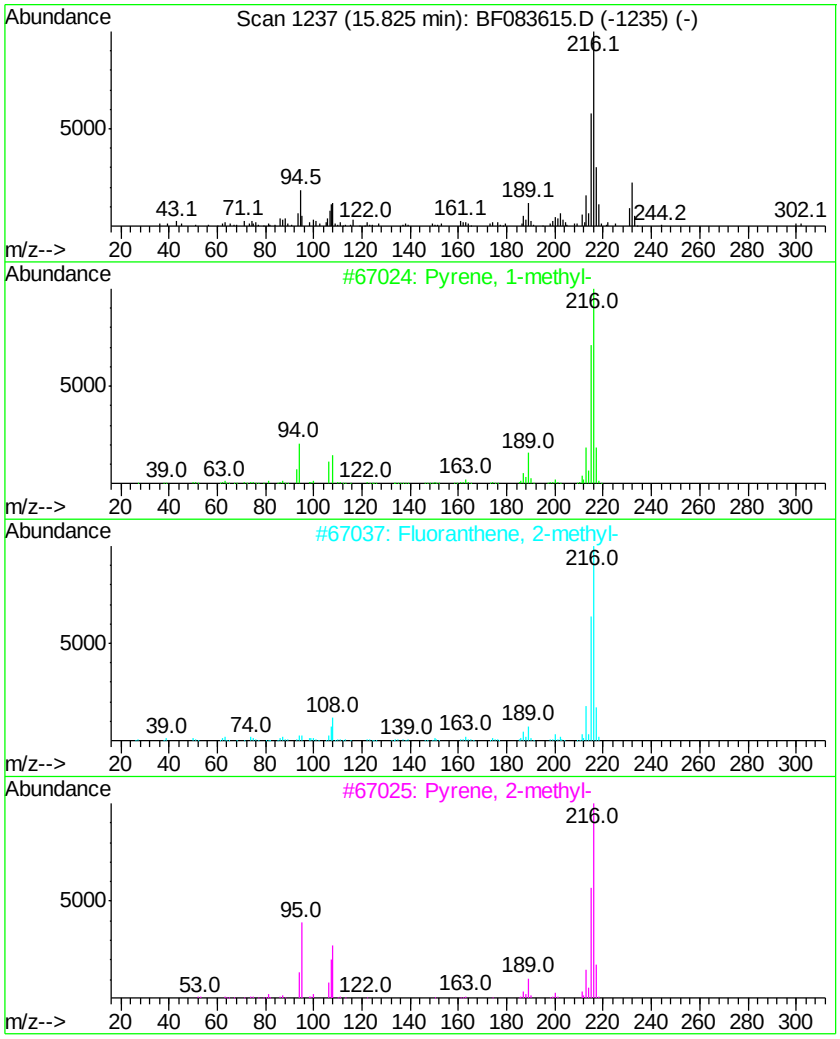
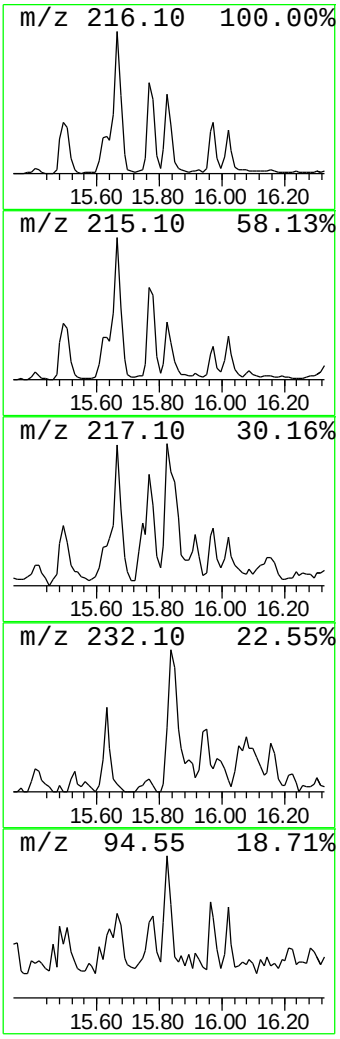
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.51 ng	339725	Chrysene-d12	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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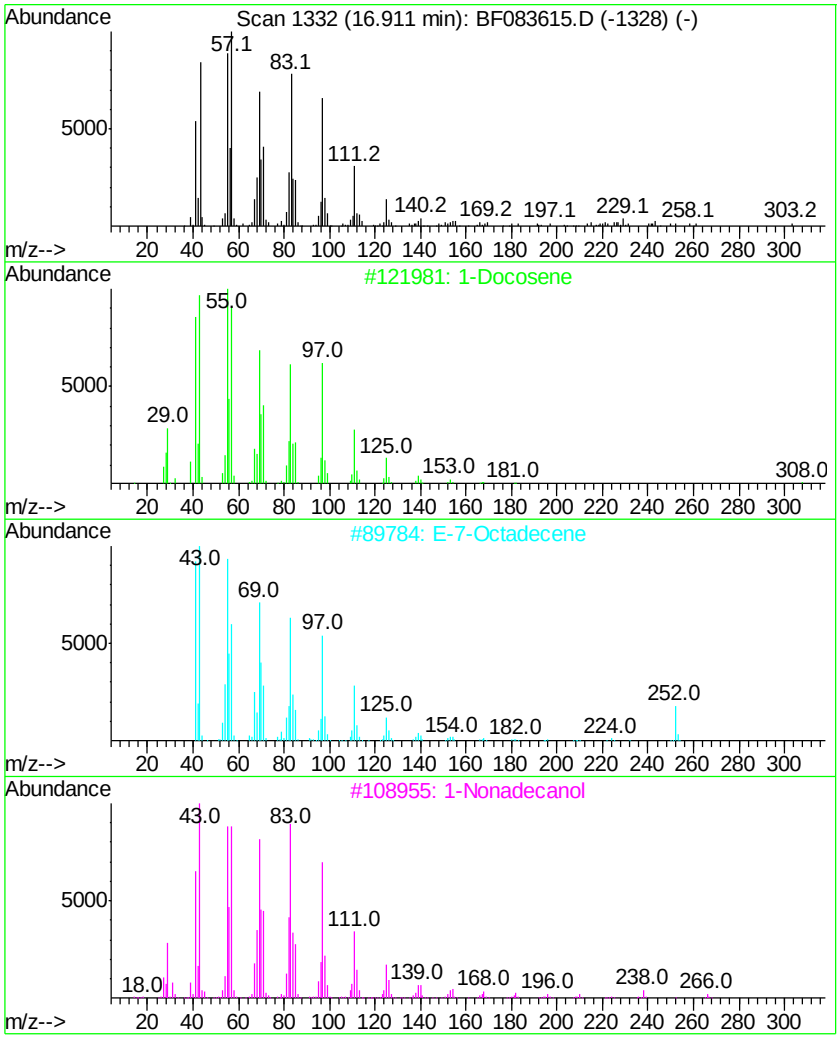
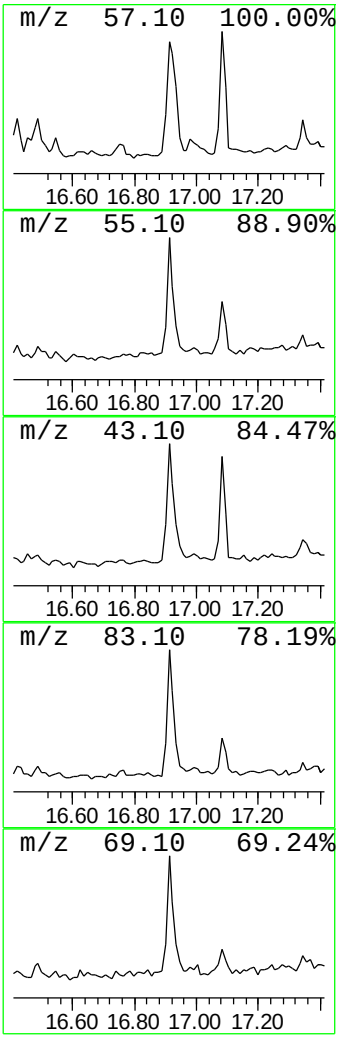
Peak Number 13 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	4.46 ng	432398	Chrysene-d12	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	E-7-Octadecene	252	C18H36	1000130-92-0	93
3	1-Nonadecanol	284	C19H40O	001454-84-8	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	91





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

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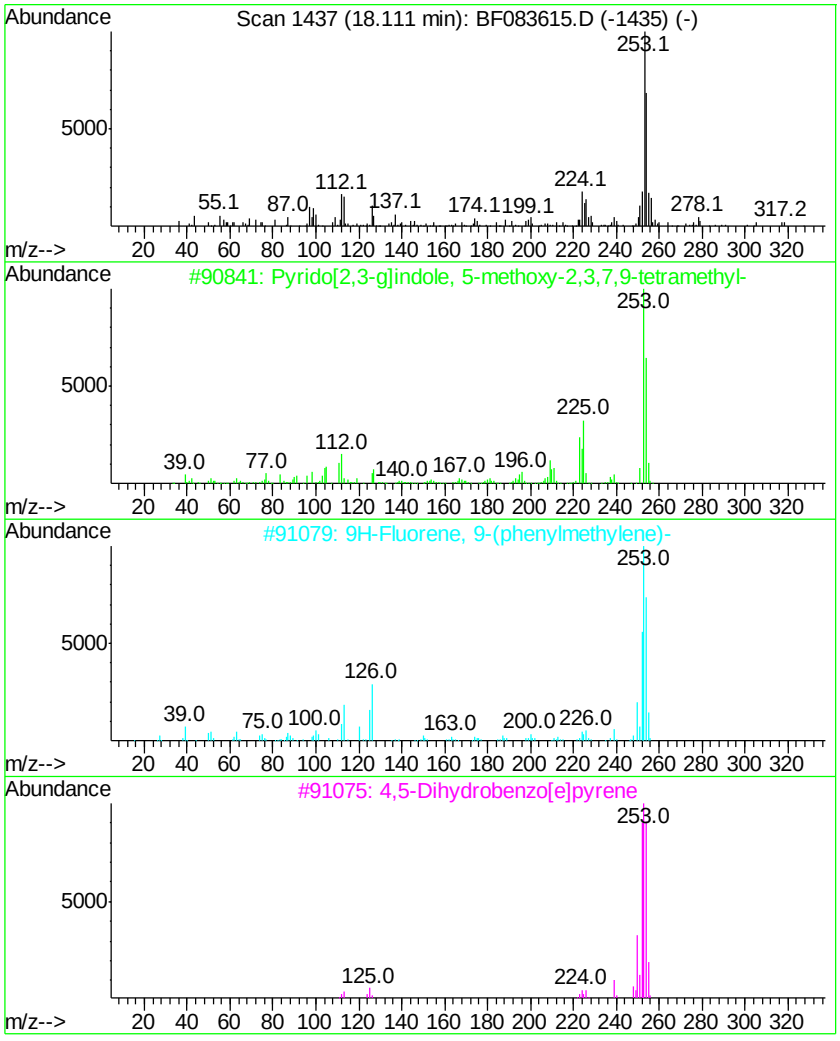
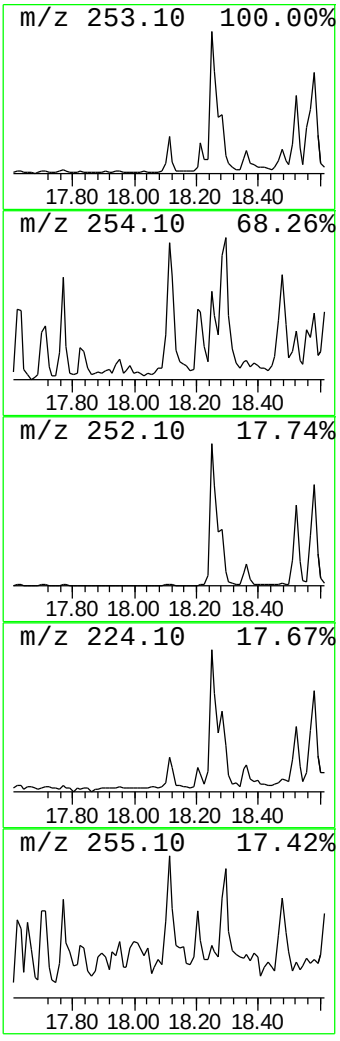
Peak Number 14 Pyrido[2,3-g]indole, 5-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	4.65 ng	133709	Perylene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	81
2	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	74
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	72
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	64
5	1H-Indene, 1,1'-(1,2-ethanediyli...	254	C20H14	072088-04-1	59





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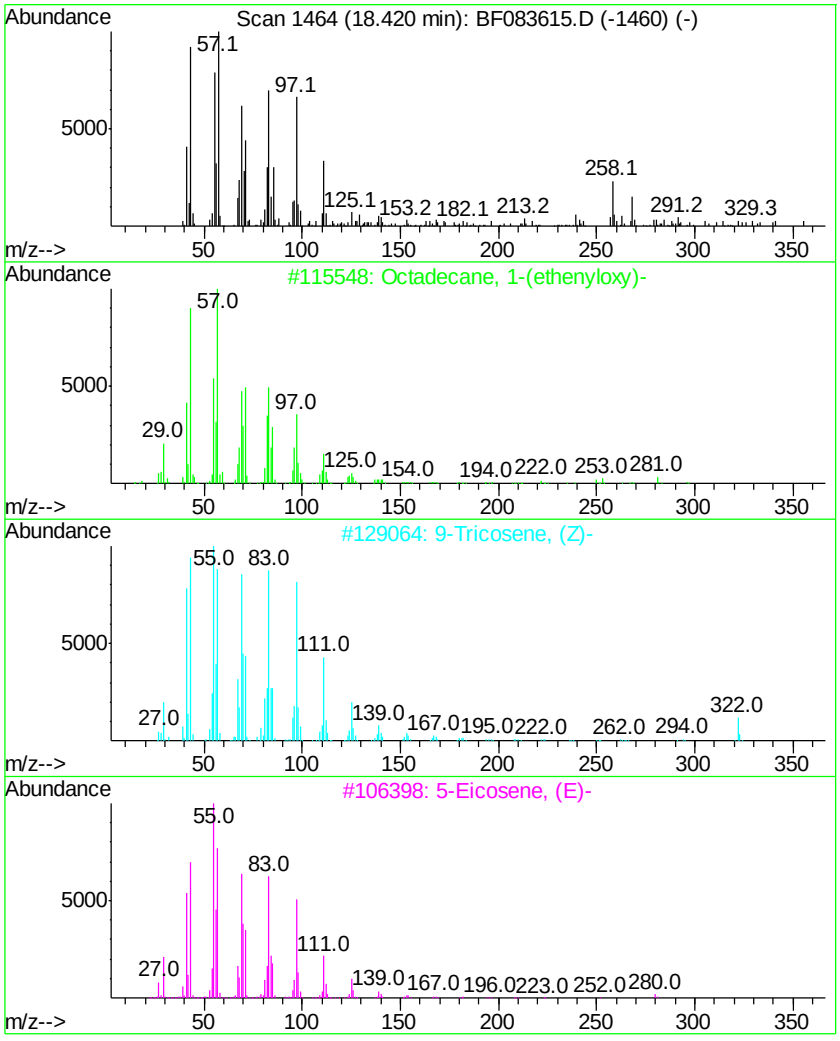
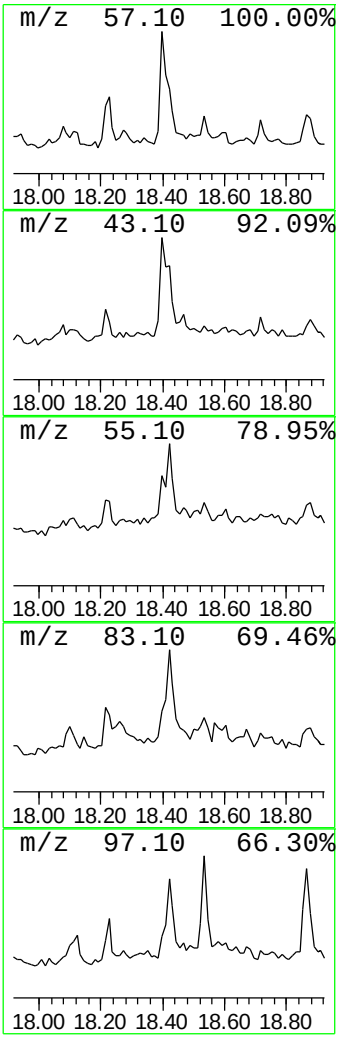
Peak Number 16 Octadecane, 1-(ethenyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	11.16 ng	320589	Perylene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	83
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	76
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	64





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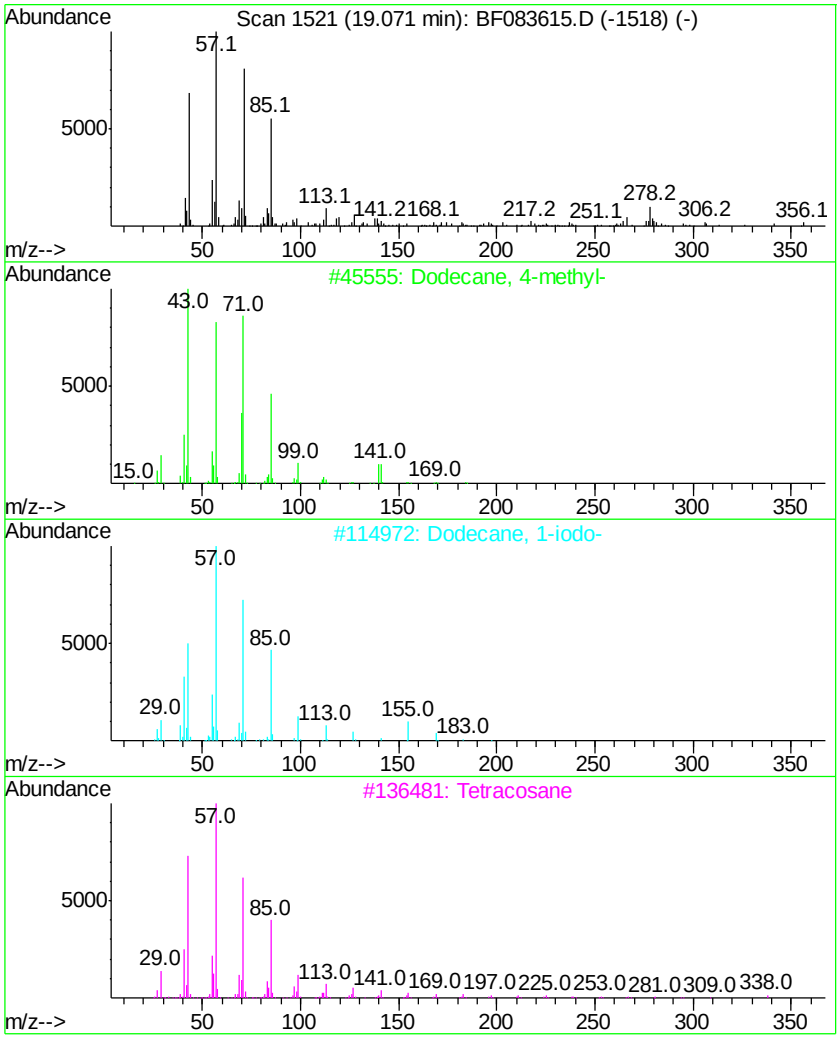
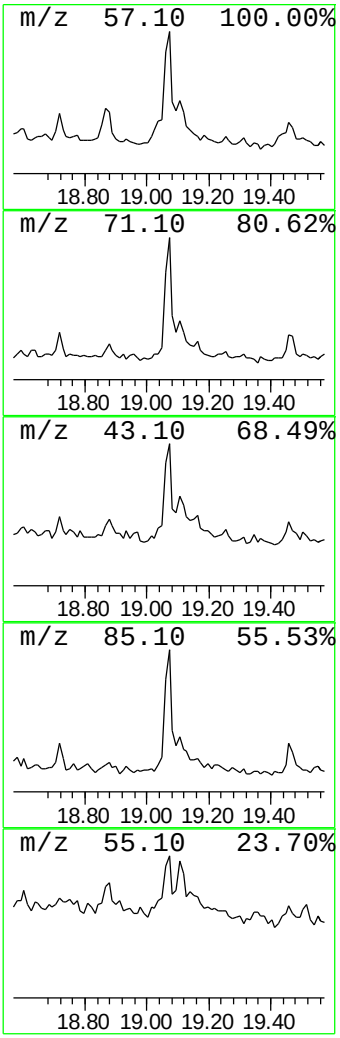
Peak Number 18 Dodecane, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	5.76 ng	165528	Perylene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Tetracosane	338	C24H50	000646-31-1	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5	Tetradecane	198	C14H30	000629-59-4	72





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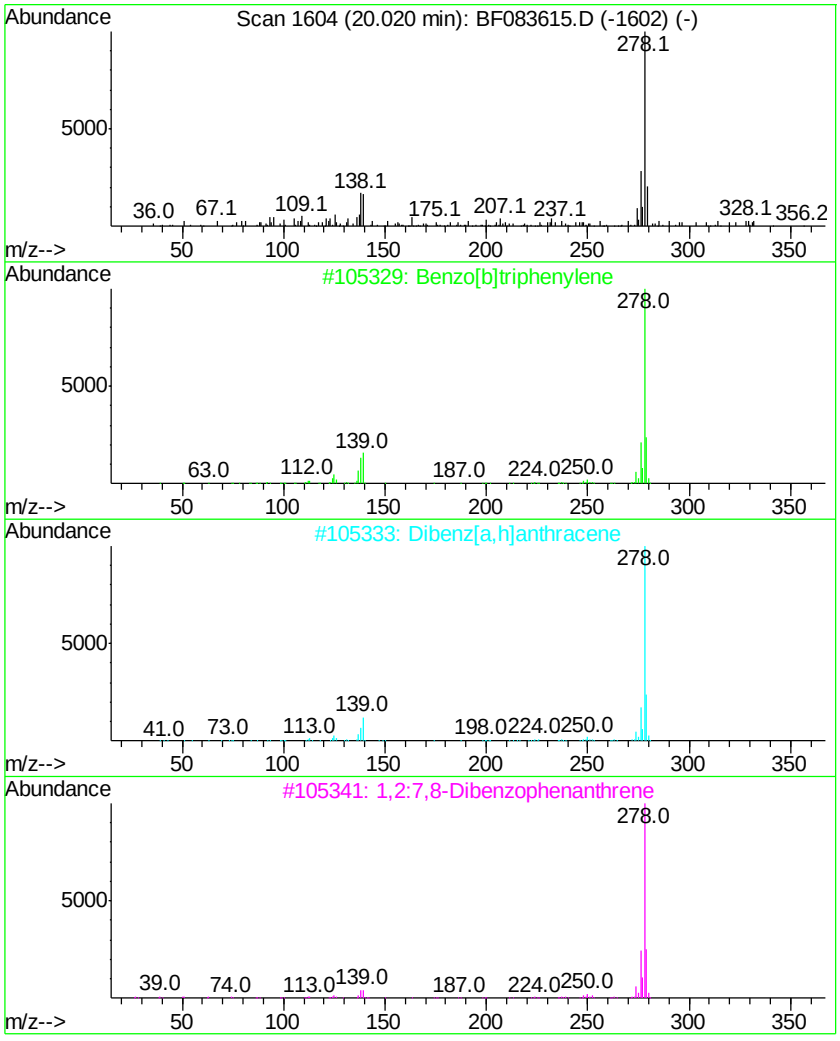
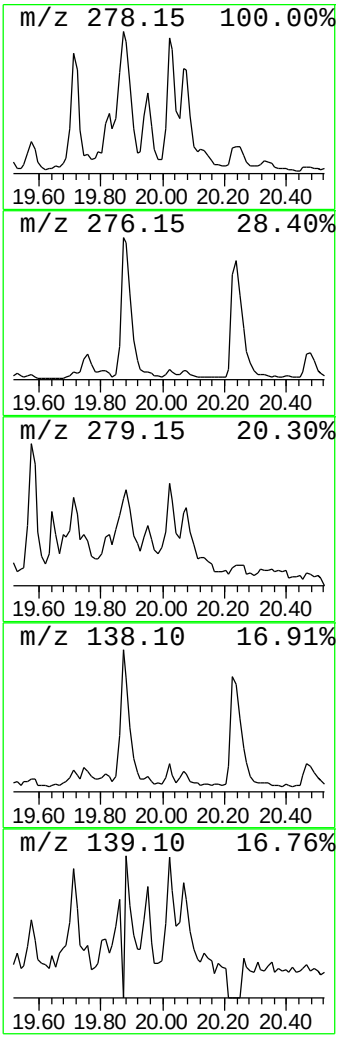
Peak Number 19 Benzo[b]triphenylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.02	3.13 ng	89909	Perylene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	89
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	68
3	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	68
4	Benzo[a]naphthacene	278	C22H14	000226-88-0	64
5	Pentacene	278	C22H14	000135-48-8	58





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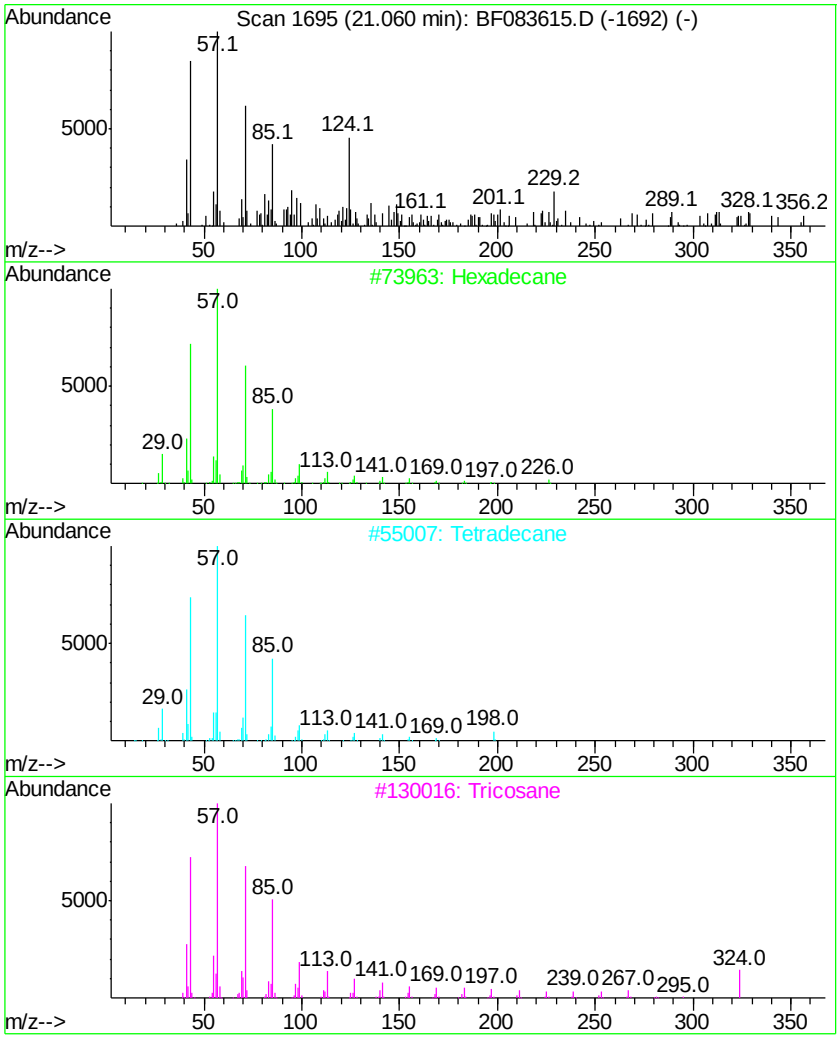
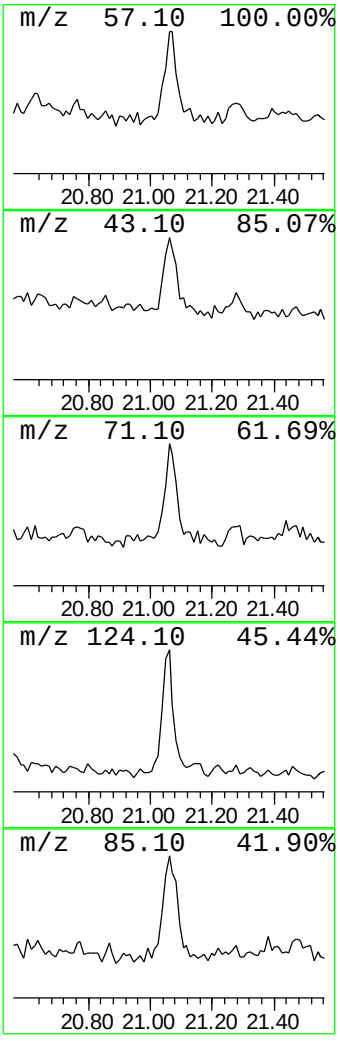
Peak Number 20 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	6.37 ng	183036	Perylene-d12	18.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	50
2	Tetradecane	198	C14H30	000629-59-4	50
3	Tricosane	324	C23H48	000638-67-5	46
4	Dodecane	170	C12H26	000112-40-3	43
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083615.D
Acq On : 9 Dec 2015 1:20
Operator : UM/IZ
Sample : G4637-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PCPY3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.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...	3.54	23.3	ng	1213540	1	5.70	1040320	20.0
unknown5.40	5.40	93.9	ng	4882300	1	5.70	1040320	20.0
Eicosane	12.00	4.9	ng	307178	4	12.77	1253010	20.0
Phenanthrene, 2-m...	13.61	3.8	ng	237837	4	12.77	1253010	20.0
1H-Cyclopropa[l]p...	13.65	3.2	ng	202916	4	12.77	1253010	20.0
4H-Cyclopenta[def...	13.77	6.5	ng	406925	4	12.77	1253010	20.0
Tridecanoic acid	13.84	12.9	ng	805846	4	12.77	1253010	20.0
Naphthalene, 1-ph...	14.10	3.2	ng	201896	4	12.77	1253010	20.0
9,10-Anthracenedione	14.17	3.2	ng	197691	4	12.77	1253010	20.0
unknown14.56	14.56	3.3	ng	208306	4	12.77	1253010	20.0
Pyrene, 1-methyl-	15.83	3.5	ng	339725	5	16.99	1937180	20.0
1-Docosene	16.91	4.5	ng	432398	5	16.99	1937180	20.0
Pyrido[2,3-g]indo...	18.11	4.7	ng	133709	6	18.63	574619	20.0
Octadecane, 1-(et...	18.42	11.2	ng	320589	6	18.63	574619	20.0
Dodecane, 4-methyl-	19.07	5.8	ng	165528	6	18.63	574619	20.0
Benzo[b]triphenylene	20.02	3.1	ng	89909	6	18.63	574619	20.0
Hexadecane	21.06	6.4	ng	183036	6	18.63	574619	20.0