LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

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-BF120415.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	3.584	163	166	180	rVB	725434	1661330	25.50%	2.415%
2	4.018	201	204	219	rBV	4861446	6414901	98.47%	9.324%
3	5.299	312	316	319	rBV	4201995	6361279	97.65%	9.246%
4	5.424	324	327	330	rBV	3947871	6356973	97.58%	9.239%
5	5.733	351	354	362	rVB	995756	1215494	18.66%	1.767%
6	5.950	370	373	376	rBV	3585588	4660879	71.55%	6.774%
7	6.567	423	427	429	rBV	2693397	4270780	65.56%	6.207%
8	6.853	446	452	461	rBV	104864	231893	3.56%	0.337%
9	7.630	518	520	523	rBV	1197457	1492576	22.91%	2.169%
10	8.362	581	584	587	rBV	61083	116318	1.79%	0.169%
11	9.196	654	657	661	rBV	55342	93341	1.43%	0.136%
12	9.379	669	673	676	rBV	3952002	6514510	100.00%	9.468%
13	9.665	695	698	706	rBV2	37582	73912	1.13%	0.107%
14	10.065	730	733	736	rBV	1253566	1479956	22.72%	2.151%
15	10.419	761	764	767	rBV	1242858	1784112	27.39%	2.593%
16	11.196	828	832	835	rBV2	42489	70769	1.09%	0.103%
17	11.265	835	838	841	rVV	120580	185678	2.85%	0.270%
18	11.631	863	870	874	rBV2	43393	124488	1.91%	0.181%
19	11.711	874	877	880	rBV	2611872	3698178	56.77%	5.375%
20	12.042	902	906	910	rBV	143457	272802	4.19%	0.396%
21	12.156	914	916	918	rBV2	42424	66718	1.02%	0.097%
22	12.454	939	942	945	rVV	56107	111520	1.71%	0.162%
23	12.511	945	947	953	rVV5	35069	90035	1.38%	0.131%
24	12.774	967	970	971	rBV	93310	115017	1.77%	0.167%
25	12.819	971	974	975	rVV	1030445	1581492	24.28%	2.299%
26	12.854	975	977	980	rVB	476676	649181	9.97%	0.944%
27	12.934	980	984	987	rBV	108325	175547	2.69%	0.255%
28	13.242	1010	1011	1017	rVB2	35691	71994	1.11%	0.105%
29	13.471	1028	1031	1036	rBV2	57827	95127	1.46%	0.138%
30	13.642	1043	1046	1048	rBV	77995	105544	1.62%	0.153%
31	13.688	1048	1050	1052	rVV	90488	113706	1.75%	0.165%
32	13.768	1052	1057	1058	rVV3	41519	84772	1.30%	0.123%
33	13.802	1058	1060	1063	rVV2	84906	150515	2.31%	0.219%
34	13.871	1063	1066	1072	rVB2	333027	549588	8.44%	0.799%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.134	1087	1089	1092	rBV	71928	119943	1.84%	0.174%
36	14.545	1122	1125	1127	rBV	62345	94400	1.45%	0.137%
37	14.602	1127	1130	1134	rVV2	72175	154977	2.38%	0.225%
38	14.682	1134	1137	1142	rVB3	62434	135476	2.08%	0.197%
39	14.774	1142	1145	1149	rBV	686739	910238	13.97%	1.323%
40	14.900	1154	1156	1158	rBV	75972	102420	1.57%	0.149%
41	15.014	1163	1166	1170	rBV4	41600	96863	1.49%	0.141%
42	15.128	1173	1176	1182	rVV	676844	1106696	16.99%	1.609%
43	15.242	1182	1186	1188	rVV3	35238	92806	1.42%	0.135%
44	15.300	1188	1191	1195	rVV2	189737	493979	7.58%	0.718%
45	15.368	1195	1197	1199	rVV2	66039	134426	2.06%	0.195%
46	15.448	1199	1204	1207	rVV	2842775	5116608	78.54%	7.437%
47	15.528	1209	1211	1215	rVV2	53094	100975	1.55%	0.147%
48	15.665	1219	1223	1224	rVV3	42489	101909	1.56%	0.148%
49	15.734	1227	1229	1233	rVV	49885	120356	1.85%	0.175%
50	15.803	1233	1235	1238	rVV2	60110	106213	1.63%	0.154%
51	15.860	1238	1240	1247	rVV3	71383	199168	3.06%	0.289%
52	15.963	1247	1249	1251	rVV2	58830	92273	1.42%	0.134%
53	16.260	1272	1275	1278	rBV	110371	183441	2.82%	0.267%
54	16.340	1279	1282	1288	rBV2	126862	258776	3.97%	0.376%
55	16.431	1288	1290	1292	rVV	75916	120002	1.84%	0.174%
56	16.465	1292	1293	1295	rVV	98090	150728	2.31%	0.219%
57	16.534	1295	1299	1302	rVV2	227108	398656	6.12%	0.579%
58	16.591	1302	1304	1308	rVB2	92152	153762	2.36%	0.223%
59	16.660	1308	1310	1312	rBV2	29739	69278	1.06%	0.101%
60	16.763	1317	1319	1321	rVV2	60133	107614	1.65%	0.156%
61	16.808	1321	1323	1327	rVB2	79582	164808	2.53%	0.240%
62	16.968	1333	1337	1338	rBV2	271873	656142	10.07%	0.954%
63	17.014	1338	1341	1343	rVV2	984430	1865076	28.63%	2.711%
64	17.048	1343	1344	1347	rVV	379546	397302	6.10%	0.577%
65	17.140	1350	1352	1355	rVB2	46839	81681	1.25%	0.119%
66	17.266	1361	1363	1367	rBV4	34765	104404	1.60%	0.152%
67	17.391	1372	1374	1376	rVV	115536	166458	2.56%	0.242%
68	17.437	1376	1378	1381	rVB2	55405	94159	1.45%	0.137%
69	17.540	1384	1387	1389	rBV2	98316	143384	2.20%	0.208%
70	17.768	1403	1407	1412	rVB3	83735	244329	3.75%	0.355%
71	17.940	1417	1422	1425	rBV4	79807	217797	3.34%	0.317%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

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-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	18.111	1436	1437	1441	rVB	70949	105074	1.61%	0.153%
73	18.180	1441	1443	1446	rBV	226151	239162	3.67%	0.348%
74	18.271	1448	1451	1456	rVV	301724	603058	9.26%	0.877%
75	18.443	1464	1466	1468	rBV2	36427	65158	1.00%	0.095%
76	18.534	1472	1474	1476	rBV	172589	173113	2.66%	0.252%
77	18.591	1477	1479	1481	rBV	261730	263662	4.05%	0.383%
78	18.649	1481	1484	1486	rBV	743922	1005395	15.43%	1.461%
79	19.883	1589	1592	1596	rVB	112401	210032	3.22%	0.305%
80	20.237	1620	1623	1627	rBV	79321	153965	2.36%	0.224%
81	21.152	1699	1703	1708	rBV2	25082	85828	1.32%	0.125%

Sum of corrected areas: 68802895

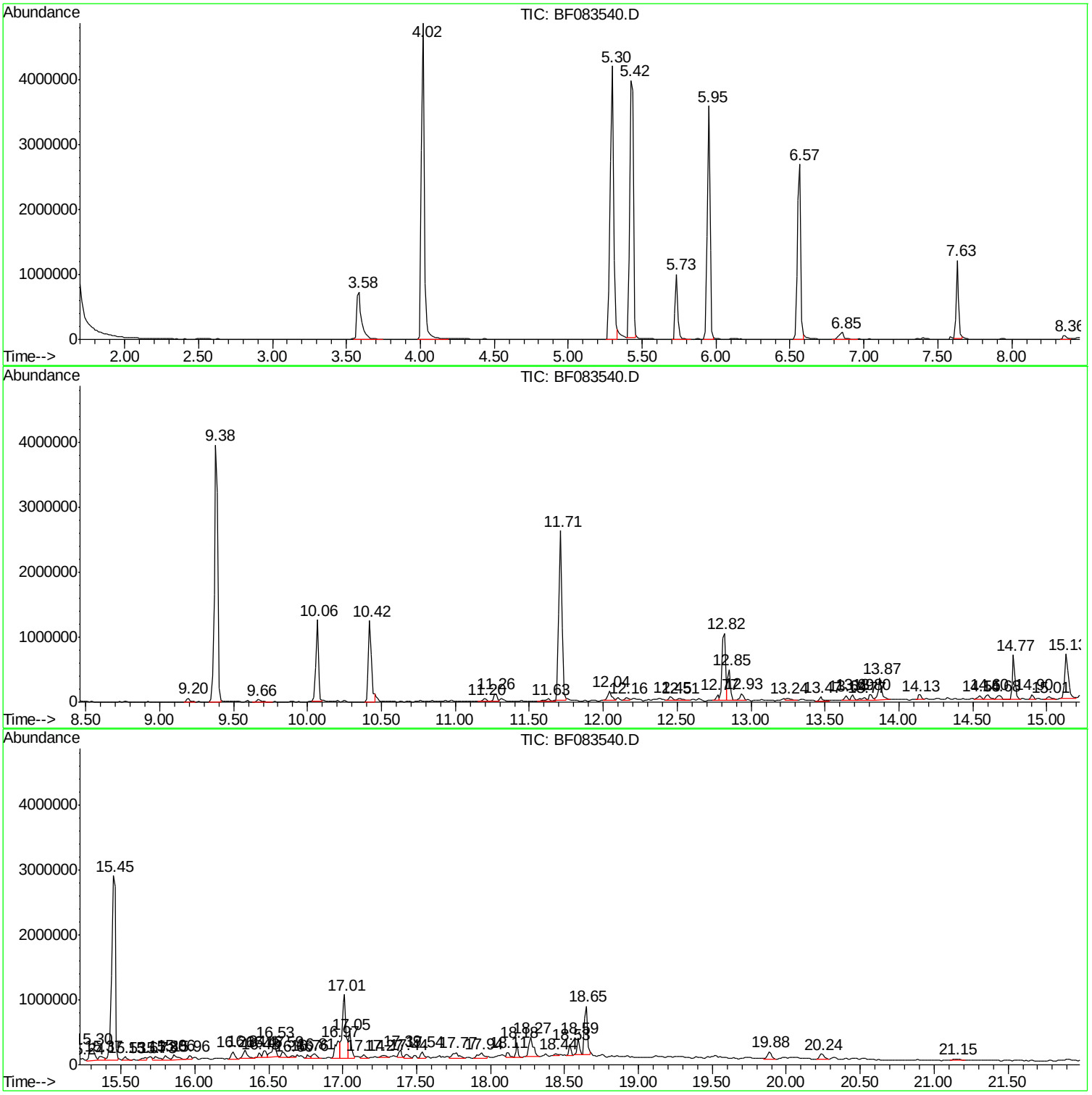
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

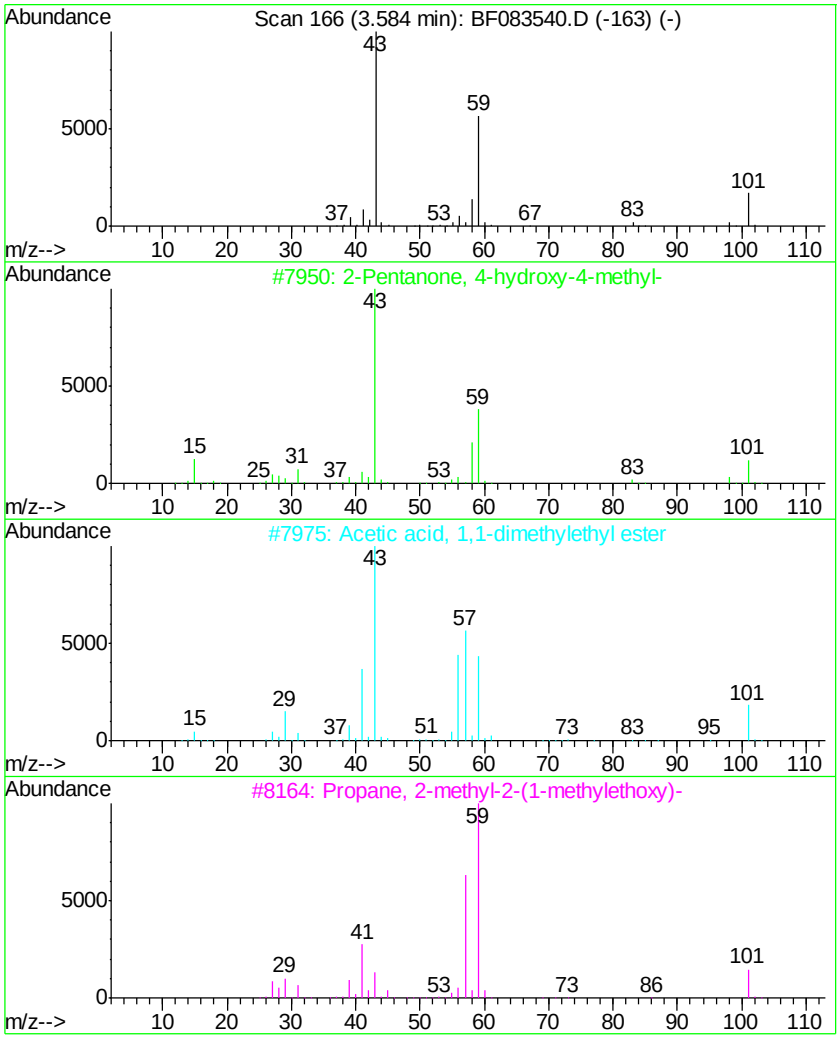
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

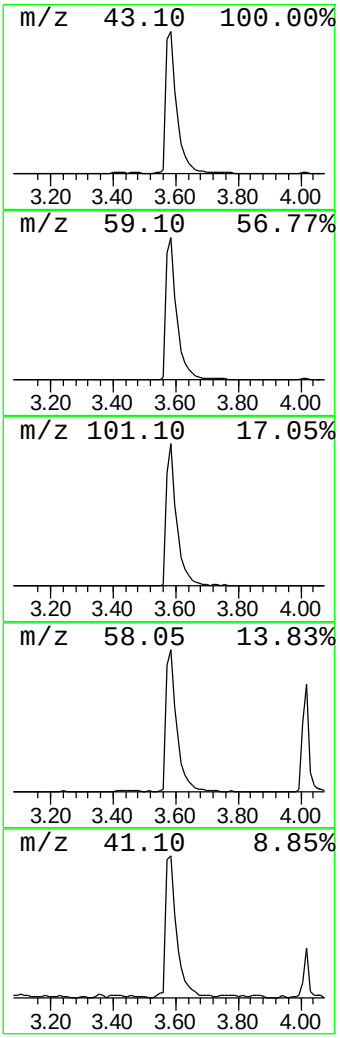
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	27.34 ng	1661330	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
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\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

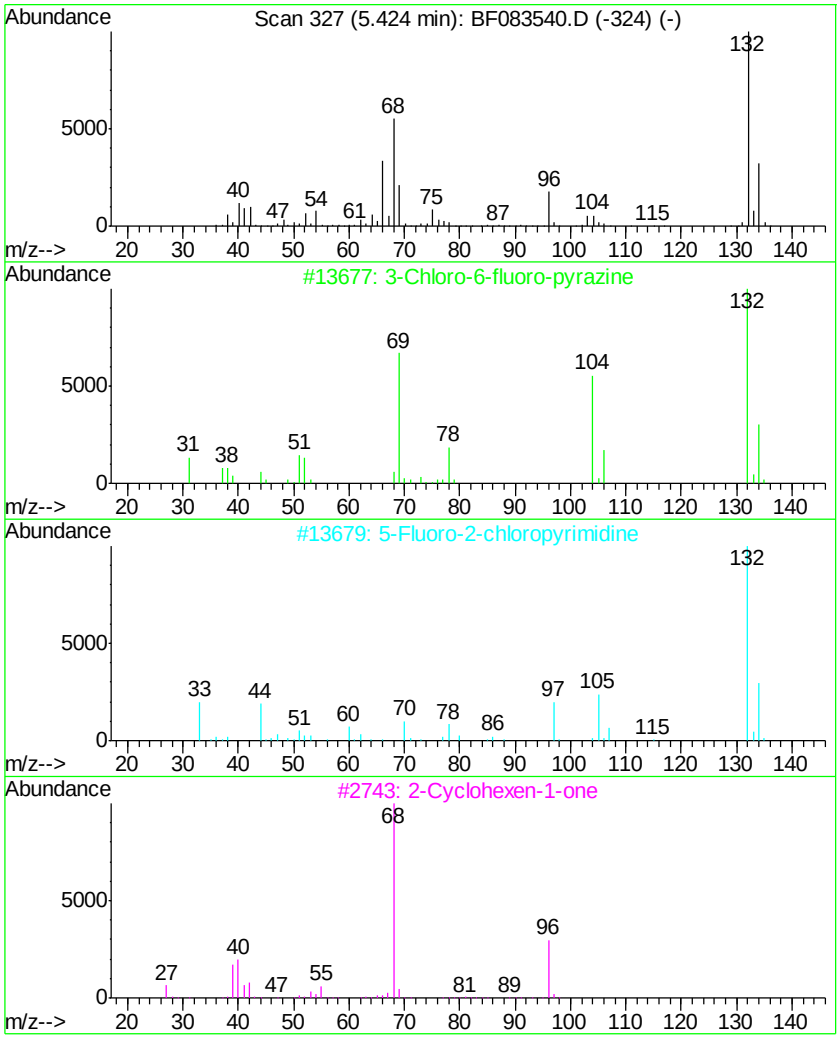
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

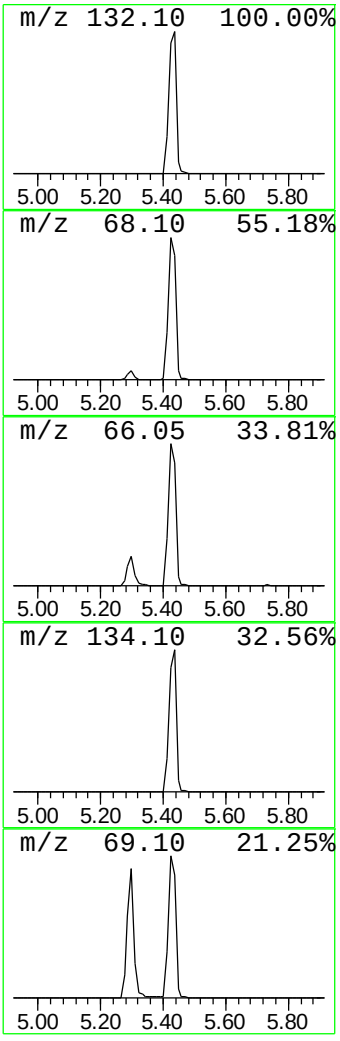
****

Peak Number 2 unknown5.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.42	104.60 ng	6356970	1,4-Dichlorobenzene-d4	5.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

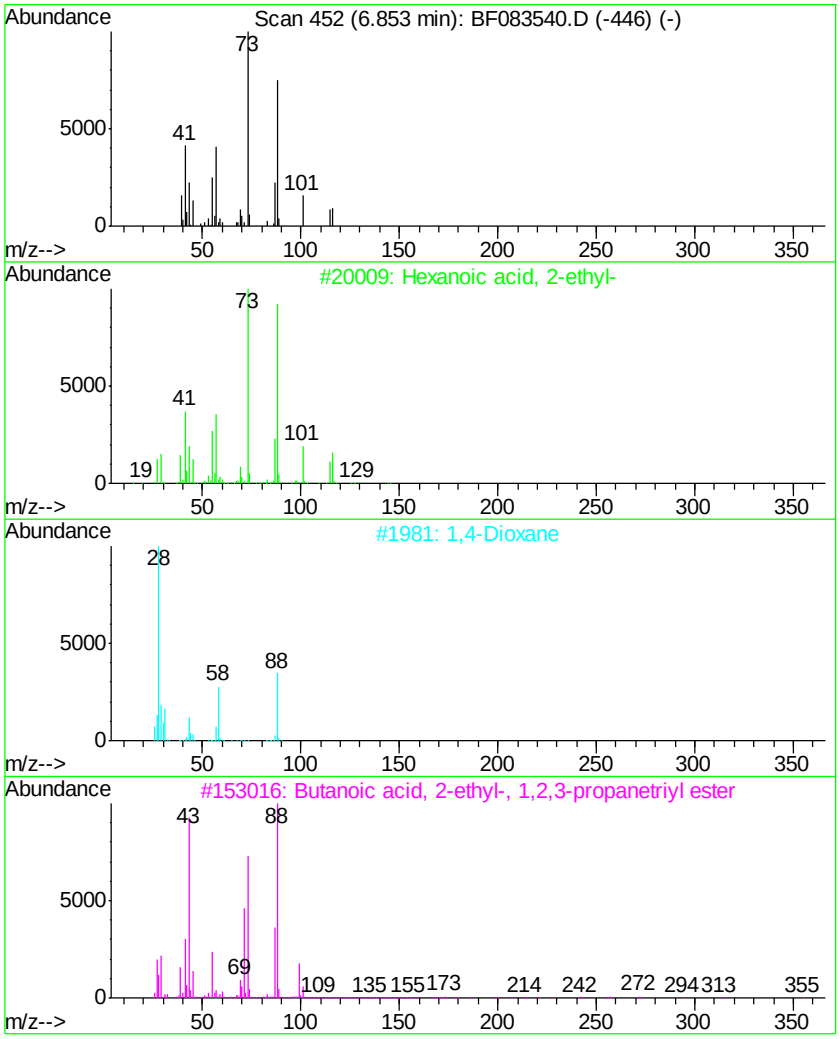
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

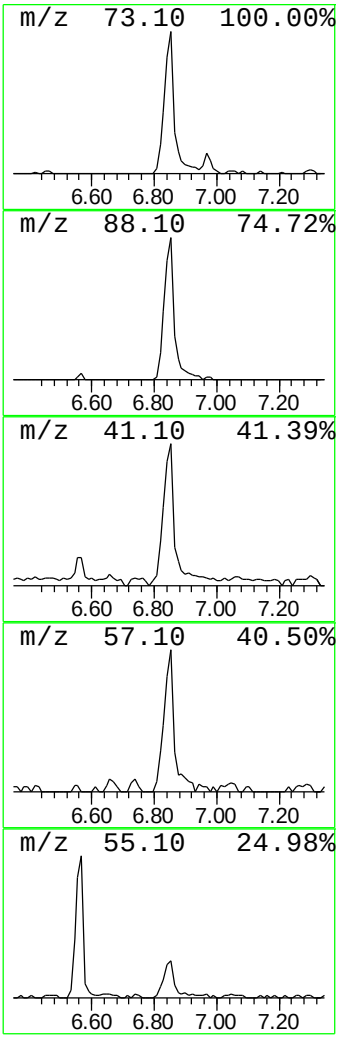
****

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	3.11 ng	231893	Naphthalene-d8	7.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2	1,4-Dioxane	88	C4H8O2	000123-91-1	50
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
4	Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	42
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	36





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

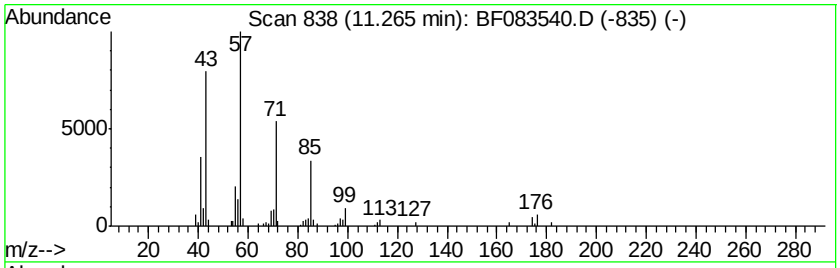
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

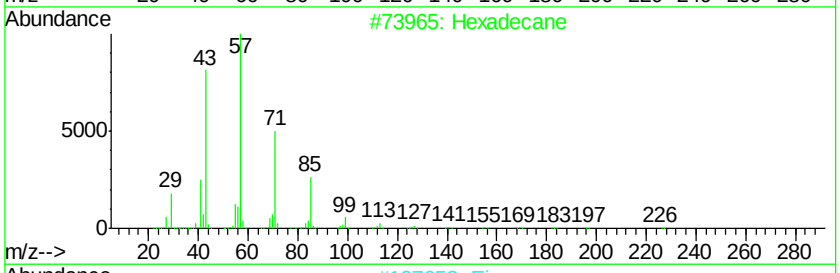
****

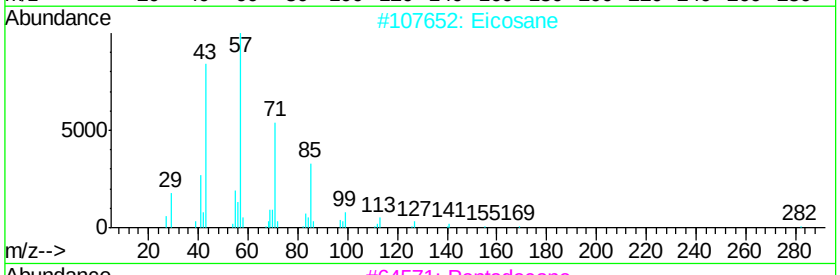
Peak Number 5 Hexadecane Concentration Rank 17

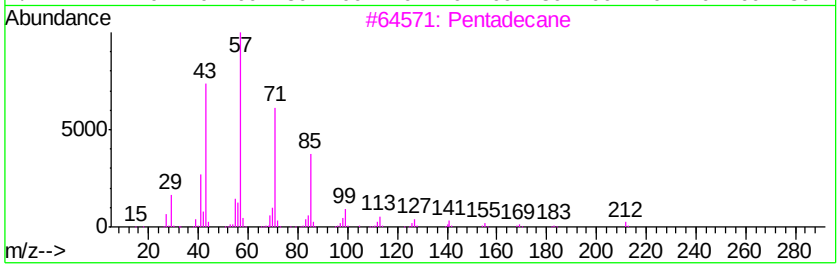
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.08 ng	185678	Acenaphthene-d10	10.42

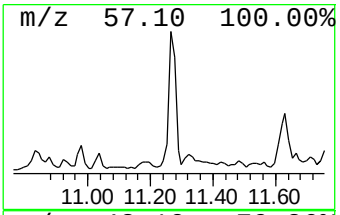
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Eicosane	282	C20H42	000112-95-8	86
3	Pentadecane	212	C15H32	000629-62-9	78
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72

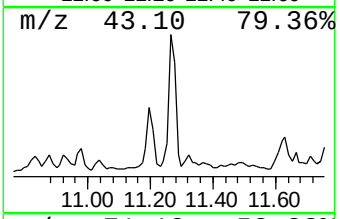


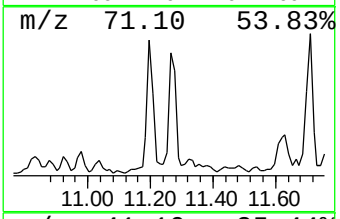


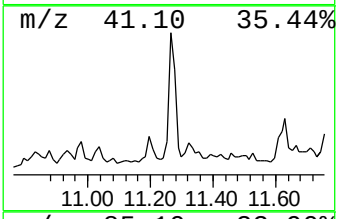


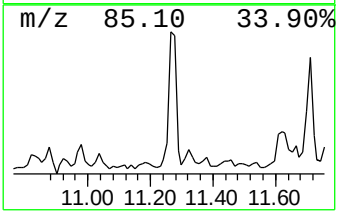












Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

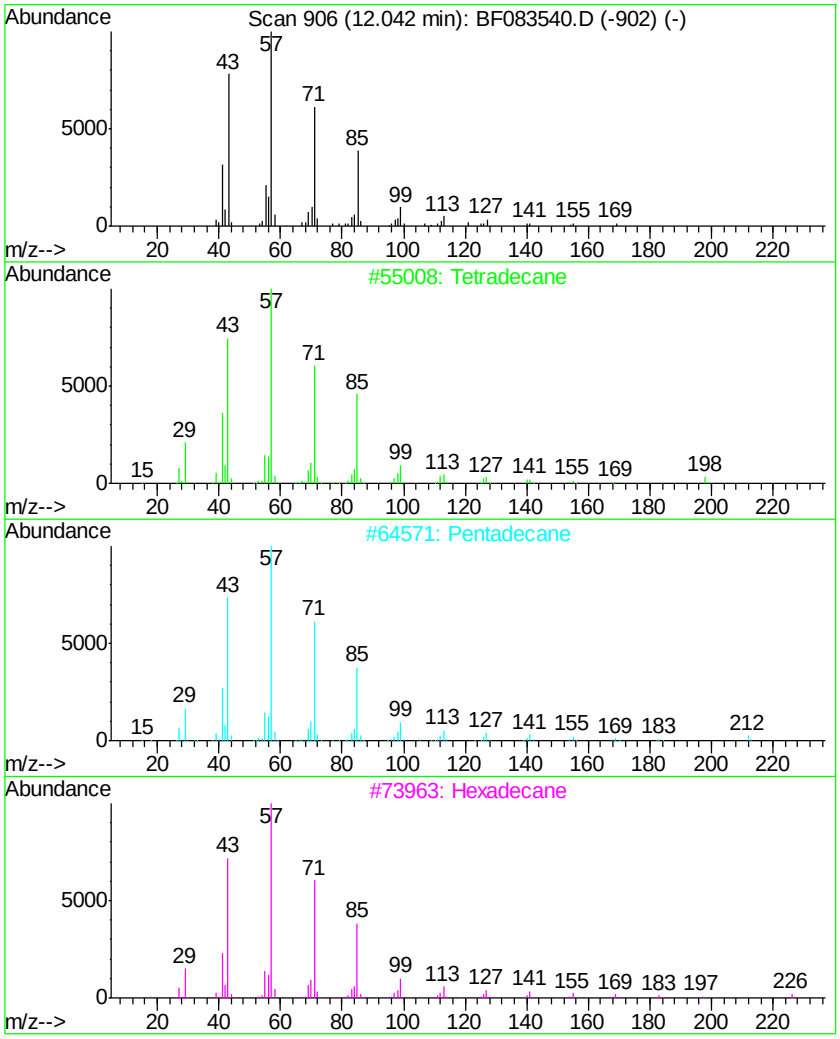
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

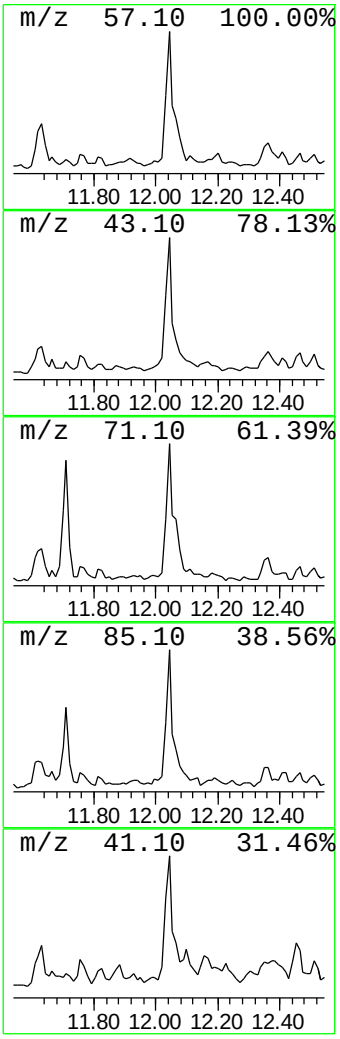
****

Peak Number 6 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	3.45 ng	272802	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Octadecane	254	C18H38	000593-45-3	86





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Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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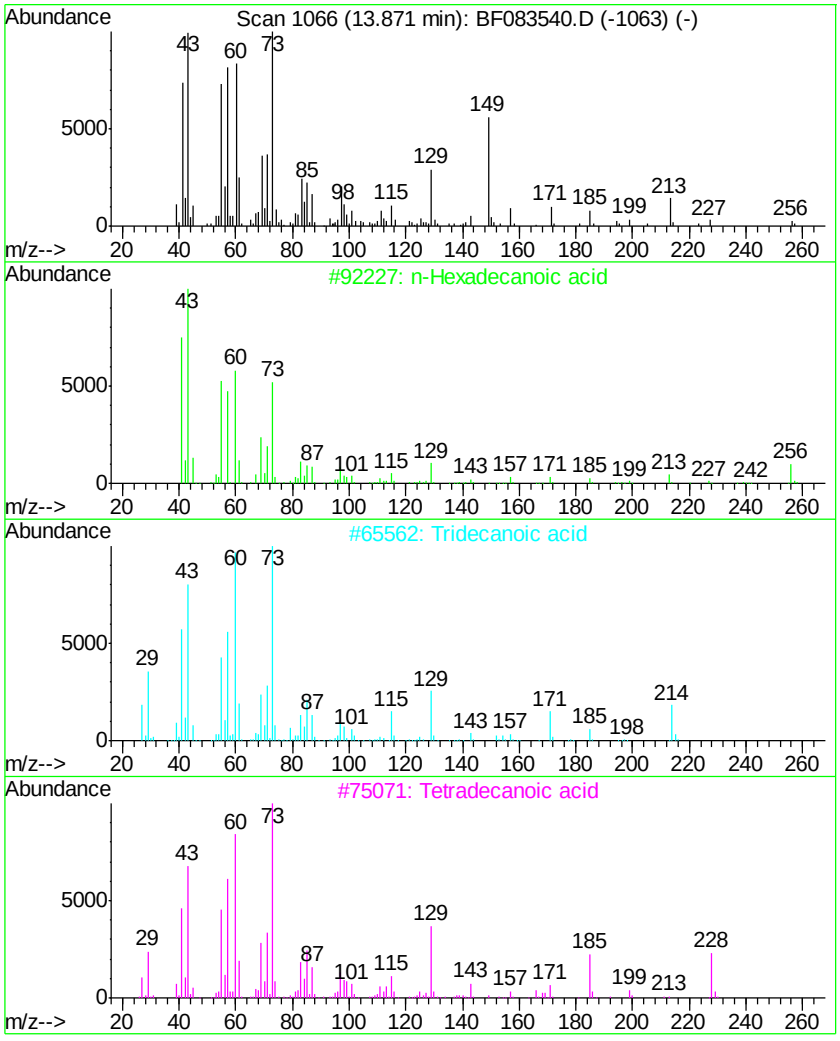
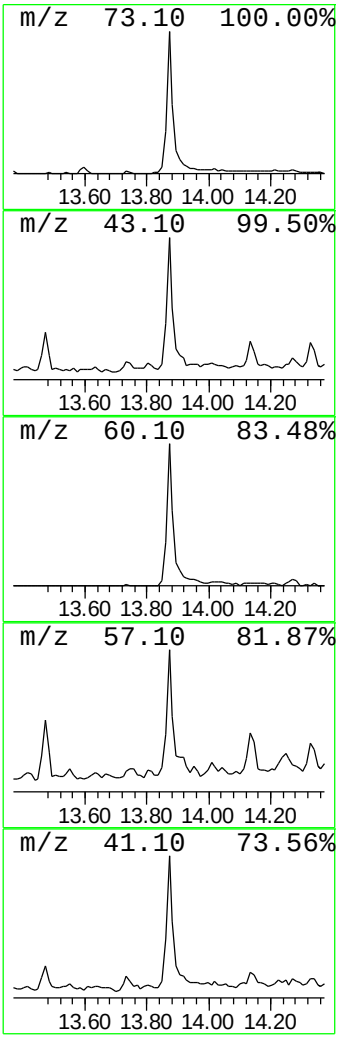
Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	6.95 ng	549588	Phenanthrene-d10	12.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Nonanoic acid	158	C9H18O2	000112-05-0	38
5	Undecanoic acid	186	C11H22O2	000112-37-8	38





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Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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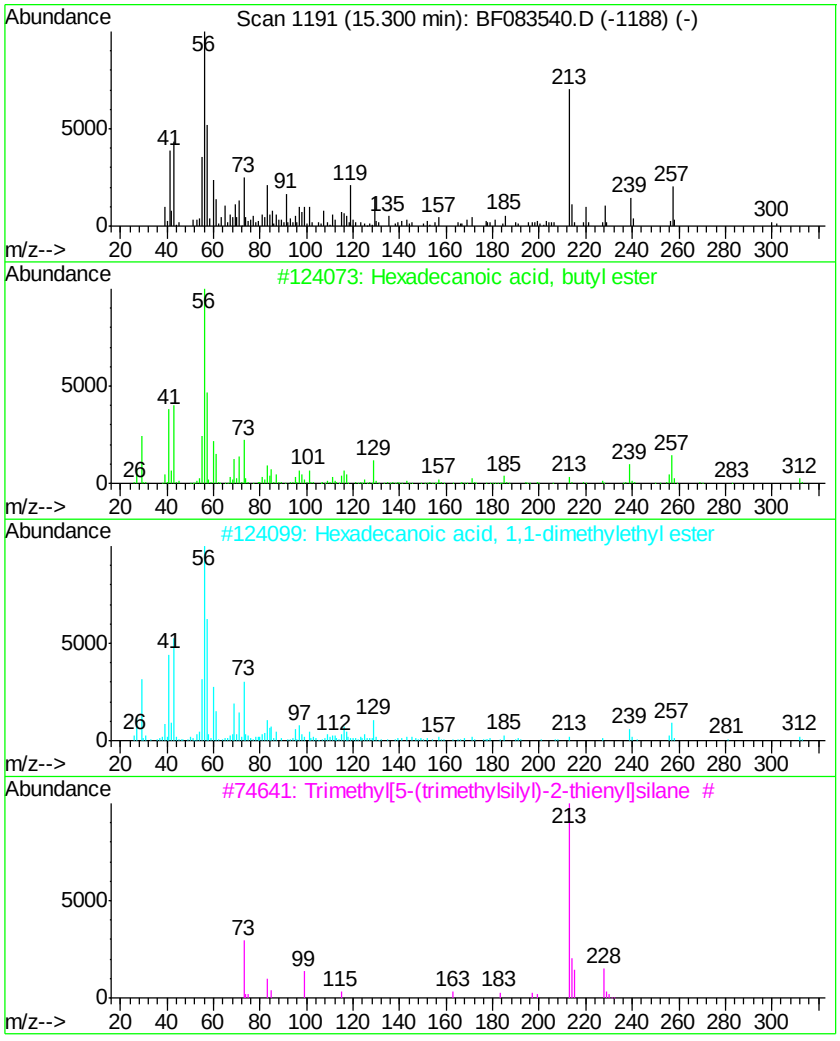
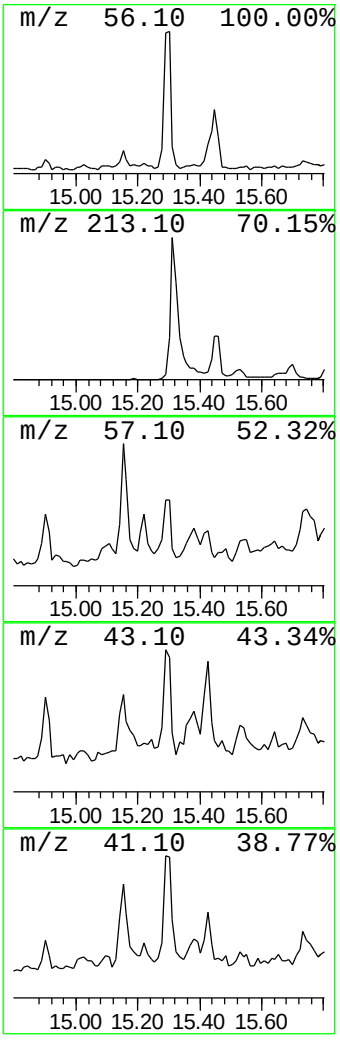
Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	5.30 ng	493979	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	60
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	49
3	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	35
4	2-Methyl-1-nonene	140	C10H20	002980-71-4	22
5	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	22





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Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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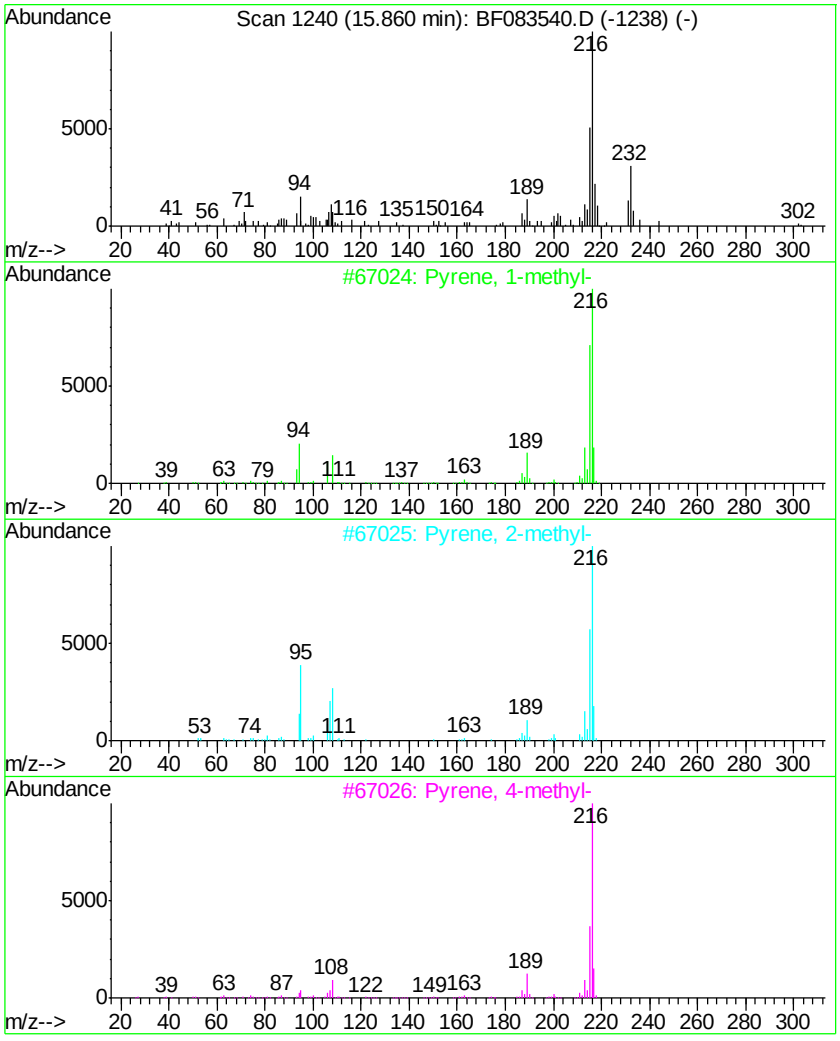
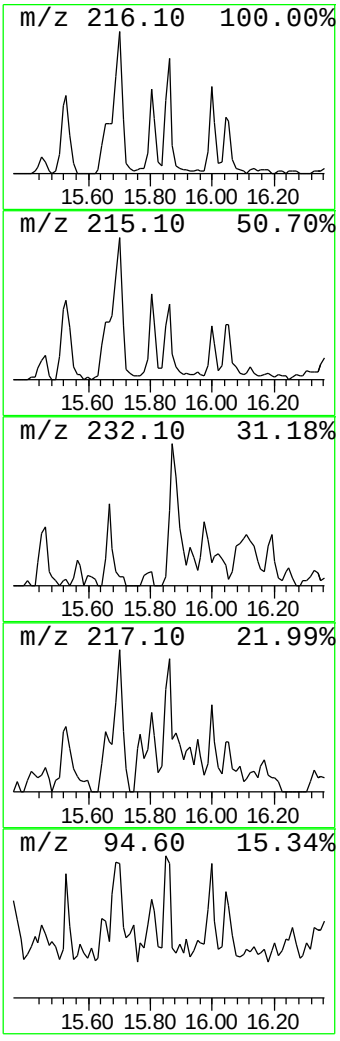
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.14 ng	199168	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58





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Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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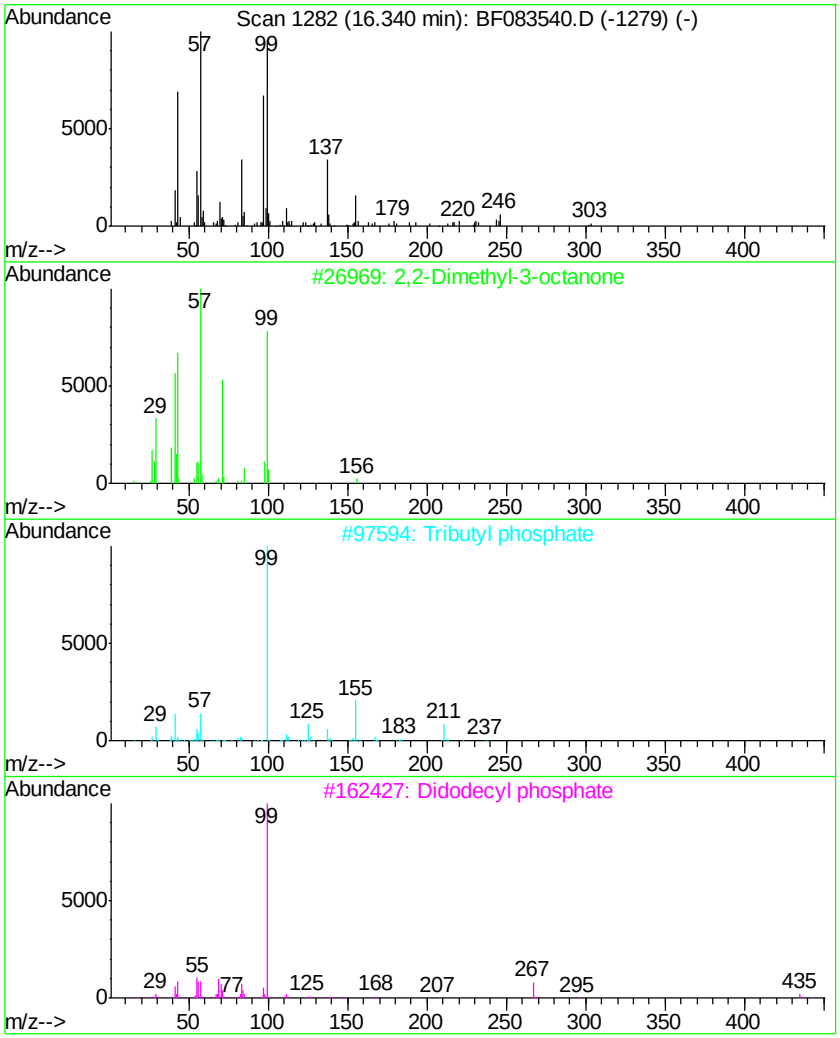
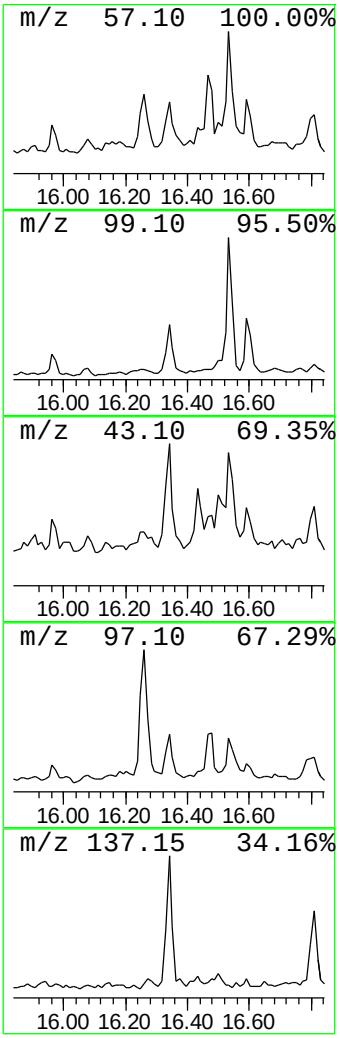
Peak Number 11 unknown16.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.77 ng	258776	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	45
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	38
3	Didodecyl phosphate	434	C24H51O4P	007057-92-3	35
4	Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	35
5	1,3,2-Dioxaborolane, 2,4-diethyl-	128	C6H13BO2	057633-63-3	27





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Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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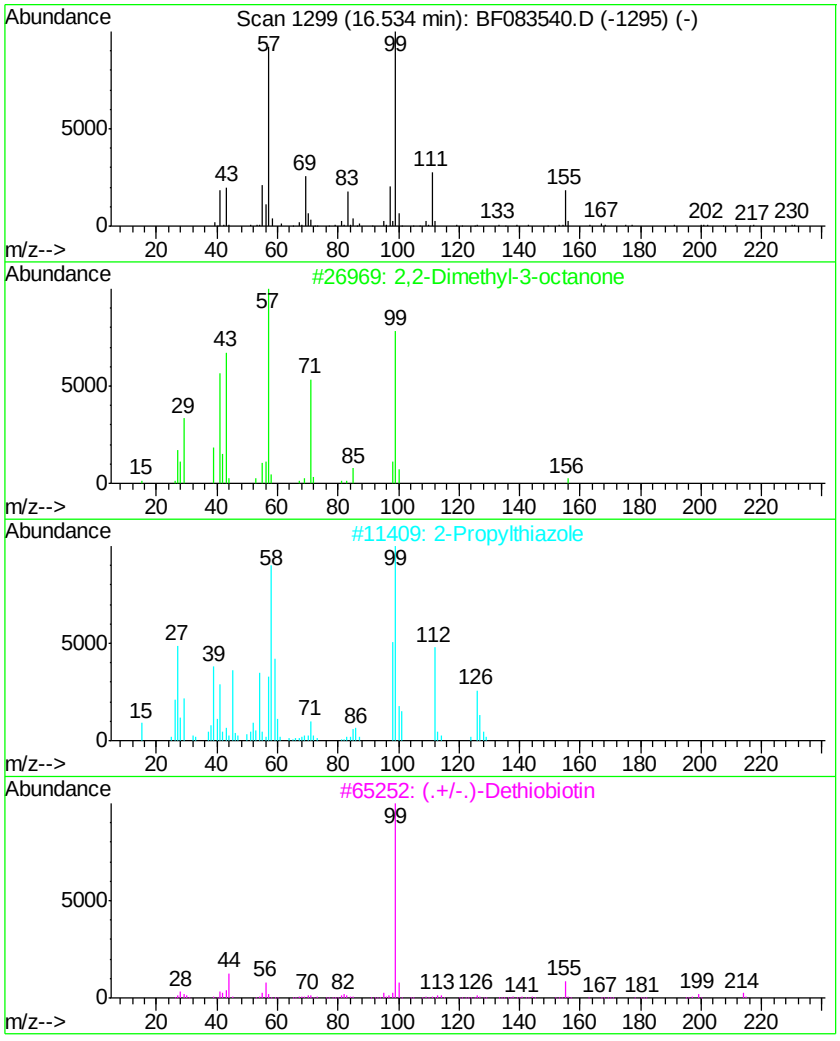
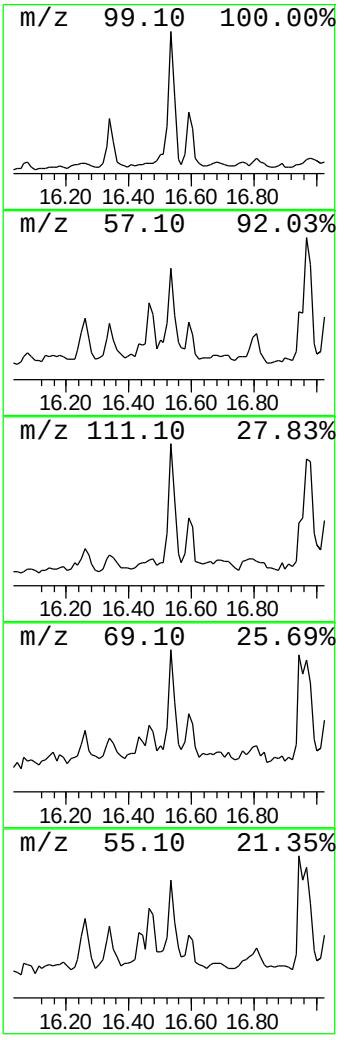
Peak Number 12 unknown16.53 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.27 ng	398656	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	40
2	2-Propylthiazole	127	C6H9NS	017626-75-4	35
3	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	25
4	1,4-Dioxaspiro[4.5]decan-8-one	156	C8H12O3	004746-97-8	25
5	Hexanethioic acid, S-decyl ester	272	C16H32OS	002432-81-7	23





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Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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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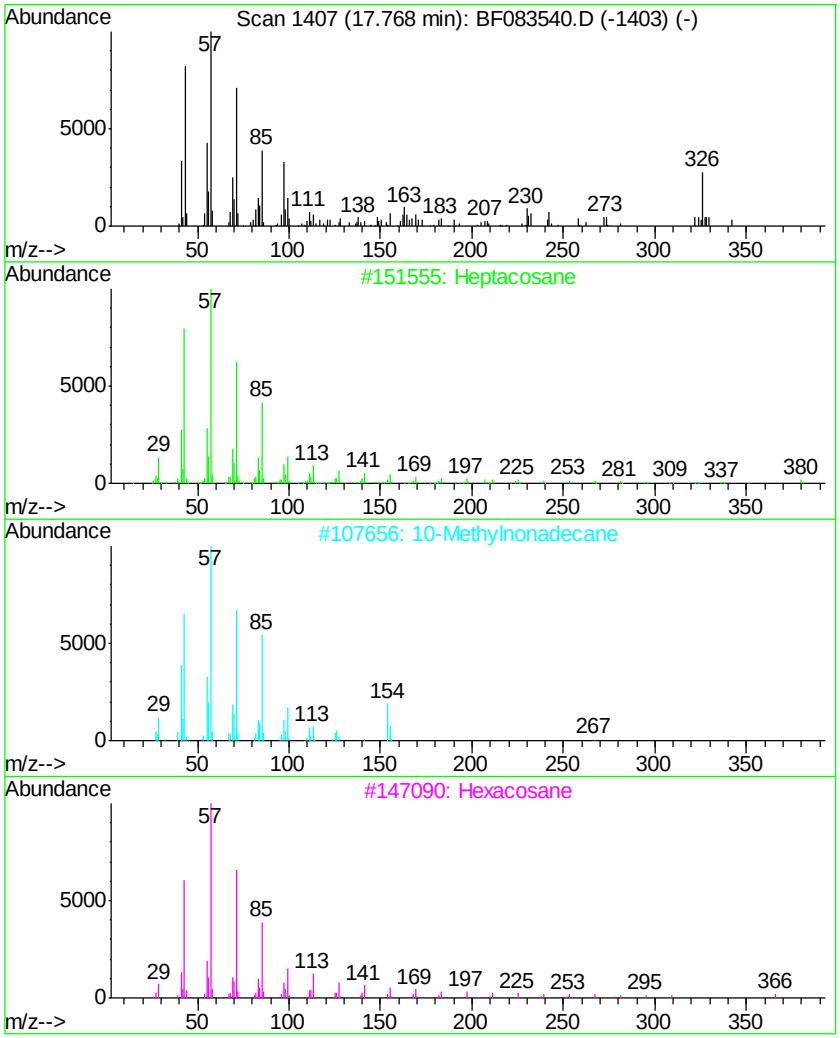
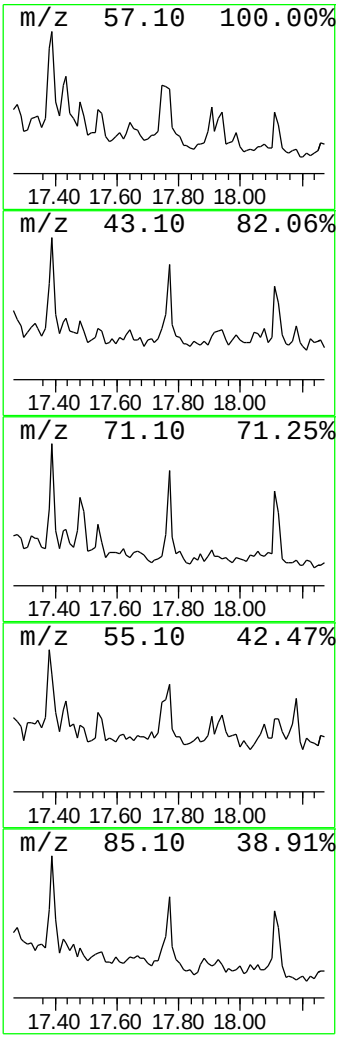
Peak Number 13 unknown17.77 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.62 ng	244329	Chrysene-d12	17.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	46
2	10-Methylnonadecane	282	C20H42	056862-62-5	46
3	Hexacosane	366	C26H54	000630-01-3	46
4	Tetratriacontane	479	C34H70	014167-59-0	43
5	Hexatriacontane	507	C36H74	000630-06-8	43





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Acq On : 7 Dec 2015 3:17
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Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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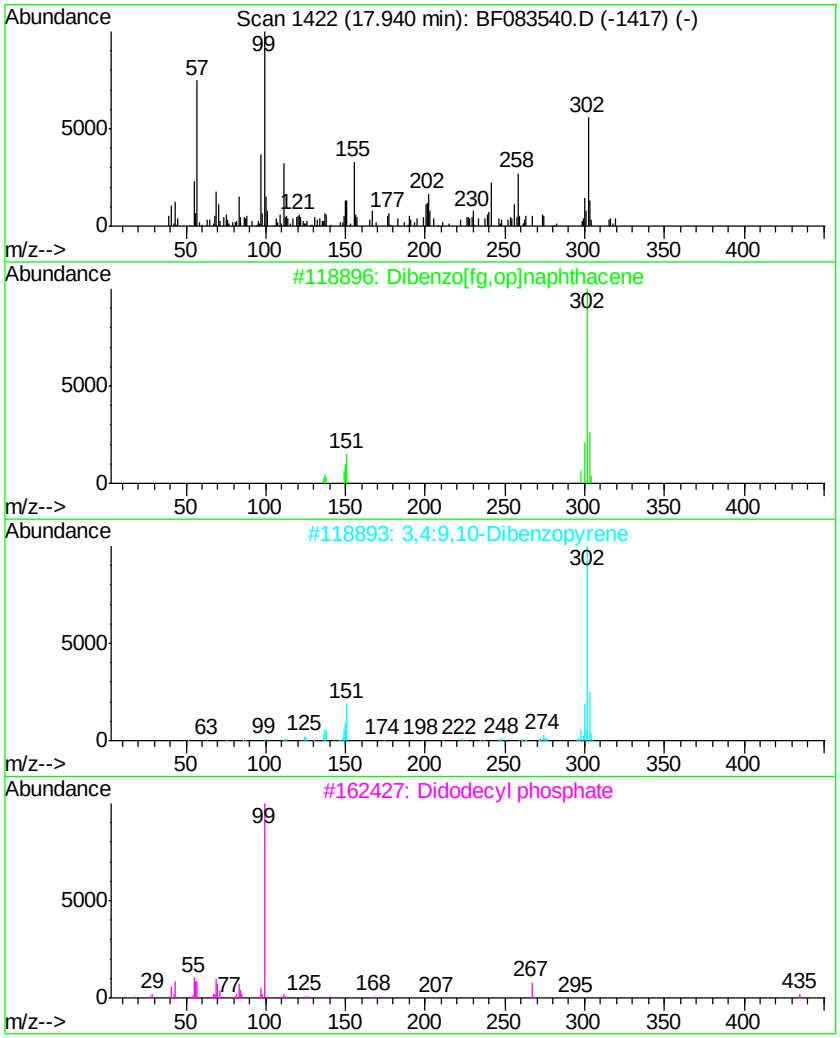
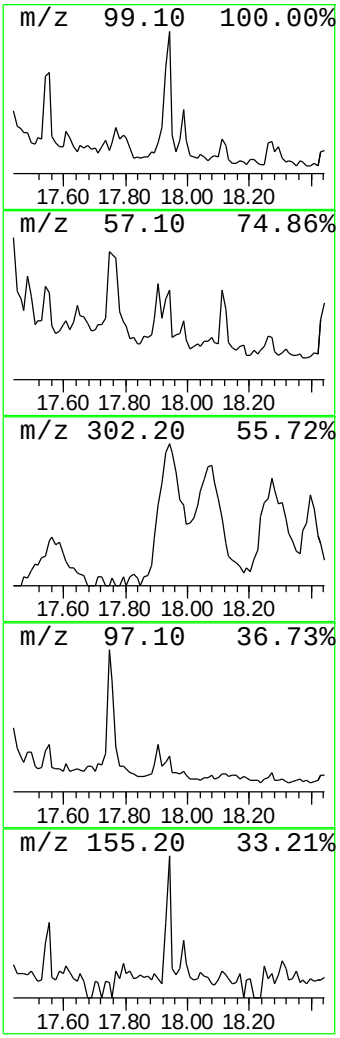
Peak Number 14 unknown17.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.33 ng	217797	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[fg,op]naphthacene	302	C24H14	000192-51-8	30
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	25
3	Didodecyl phosphate	434	C24H51O4P	007057-92-3	22
4	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	22
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	15





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Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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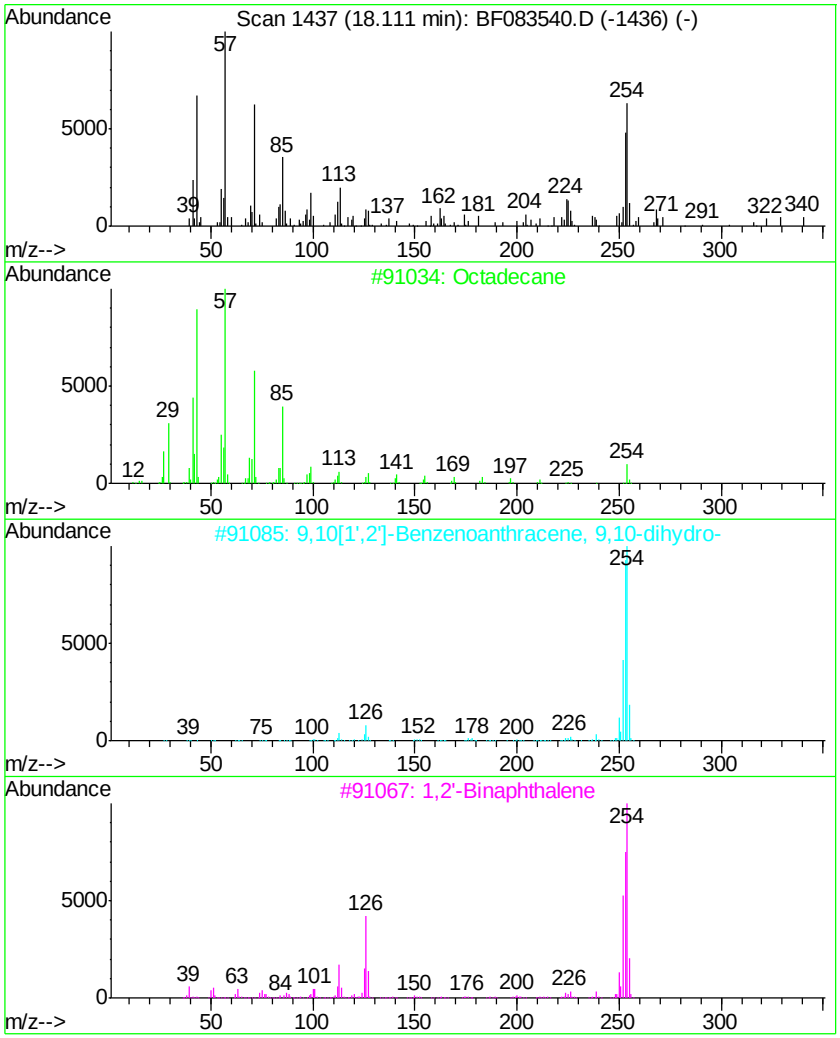
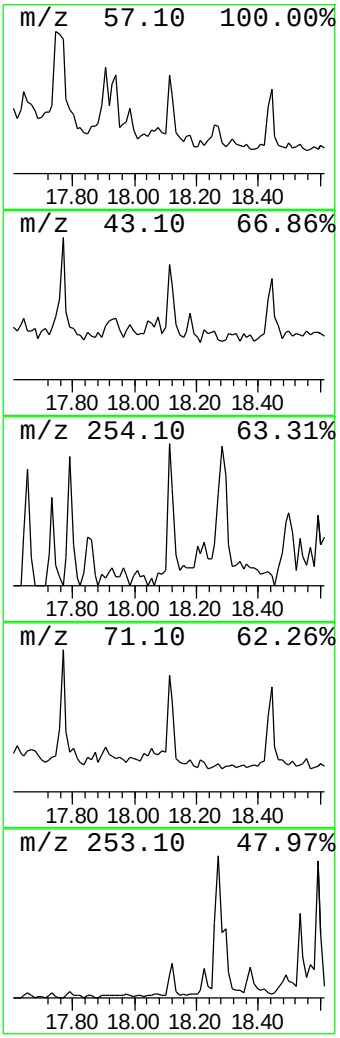
Peak Number 15 unknown18.11 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.11	2.09 ng	105074	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	49
2	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	47
3	1,2'-Binaphthalene	254	C20H14	004325-74-0	38
4	Benzenamine, 4,4'-methylenebis[N...	254	C17H22N2	000101-61-1	38
5	Imidazo[1,2-b]-1,2,4-triazine, 6...	254	C14H14N4O	1000277-24-4	35





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Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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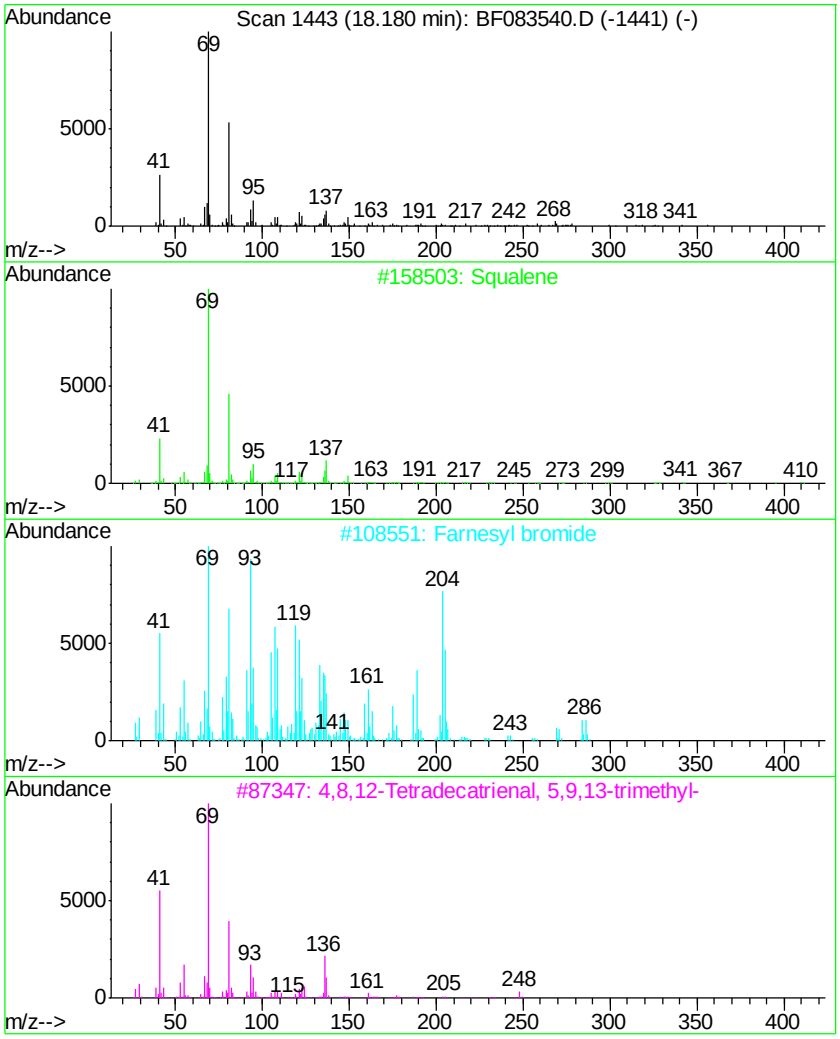
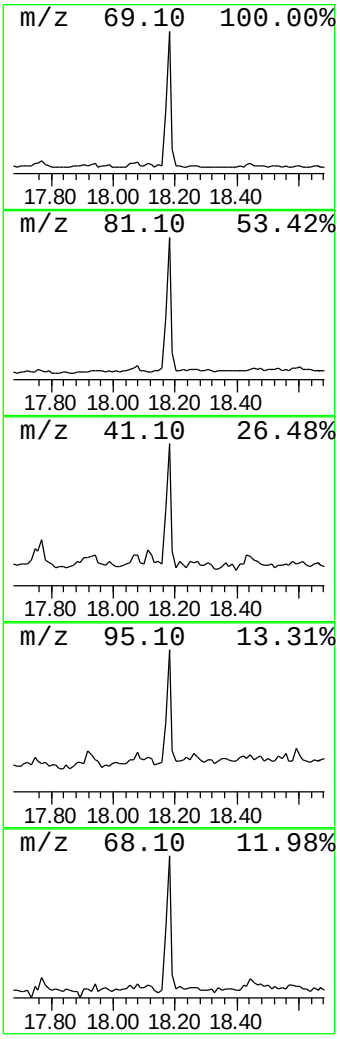
Peak Number 16 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.76 ng	239162	Perylene-d12	18.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	90
2	Farnesyl bromide	284	C15H25Br	006874-67-5	90
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	59





Tentatively Identified Compound (LSC) summary

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Data File : BF083540.D
Acq On : 7 Dec 2015 3:17
Operator : UM/IZ
Sample : G4614-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S16-15.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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...	3.58	27.3	ng	1661330	1	5.73	1215490	20.0
unknown5.42	5.42	104.6	ng	6356970	1	5.73	1215490	20.0
Hexanoic acid, 2-...	6.85	3.1	ng	231893	2	7.63	1492580	20.0
Hexadecane	11.26	2.1	ng	185678	3	10.42	1784110	20.0
Tetradecane	12.04	3.5	ng	272802	4	12.82	1581490	20.0
n-Hexadecanoic acid	13.87	7.0	ng	549588	4	12.82	1581490	20.0
Hexadecanoic acid...	15.30	5.3	ng	493979	5	17.01	1865080	20.0
Pyrene, 1-methyl-	15.86	2.1	ng	199168	5	17.01	1865080	20.0
unknown16.34	16.34	2.8	ng	258776	5	17.01	1865080	20.0
unknown16.53	16.53	4.3	ng	398656	5	17.01	1865080	20.0
unknown17.77	17.77	2.6	ng	244329	5	17.01	1865080	20.0
unknown17.94	17.94	4.3	ng	217797	6	18.65	1005400	20.0
unknown18.11	18.11	2.1	ng	105074	6	18.65	1005400	20.0
Squalene	18.18	4.8	ng	239162	6	18.65	1005400	20.0