LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

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-BF113015.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	3.904	191	194	201	rBV	149617	274677	5.06%	0.504%
2	4.464	240	243	251	rBV	108596	180573	3.32%	0.331%
3	4.659	258	260	274	rVB	808119	1451103	26.71%	2.663%
4	5.139	300	302	316	rBV	4509702	4984874	91.74%	9.150%
5	6.213	394	396	399	rBV	3444783	5026943	92.52%	9.227%
6	6.327	403	406	408	rBV	3645495	4894998	90.09%	8.985%
7	6.545	423	425	428	rBV	937532	939780	17.30%	1.725%
8	6.705	437	439	442	rBV	4054247	3668929	67.53%	6.734%
9	7.116	473	475	478	rBV	2335951	3118634	57.40%	5.724%
10	7.265	486	488	495	rVB	96332	131970	2.43%	0.242%
11	7.836	535	538	540	rBV	1354028	1254867	23.10%	2.303%
12	8.922	630	633	635	rBV	4545090	5433429	100.00%	9.973%
13	9.322	666	668	670	rBV	830511	781115	14.38%	1.434%
14	9.539	685	687	689	rBV	106205	109812	2.02%	0.202%
15	9.585	689	691	693	rBV	1363178	1356337	24.96%	2.490%
16	9.791	706	709	711	rVB3	41353	66809	1.23%	0.123%
17	10.042	725	731	732	rBV	197984	251043	4.62%	0.461%
18	10.259	747	750	751	rBV	77443	108023	1.99%	0.198%
19	10.374	757	760	762	rBV	3106360	3119313	57.41%	5.725%
20	10.522	770	773	776	rBV	174901	288623	5.31%	0.530%
21	11.014	814	816	818	rBV2	132426	142399	2.62%	0.261%
22	11.116	823	825	830	rBV2	980788	1880484	34.61%	3.452%
23	11.208	830	833	837	rVV2	96078	145867	2.68%	0.268%
24	11.528	859	861	864	rVB	62715	90880	1.67%	0.167%
25	11.734	876	879	880	rBV	86118	107966	1.99%	0.198%
26	11.768	880	882	885	rVB	108795	141782	2.61%	0.260%
27	11.825	885	887	889	rBV	370906	595951	10.97%	1.094%
28	11.859	889	890	892	rVV	142433	196967	3.63%	0.362%
29	11.894	892	893	898	rVB2	75211	102682	1.89%	0.188%
30	12.111	911	912	914	rVV	41156	58718	1.08%	0.108%
31	12.145	914	915	919	rVB3	35598	62972	1.16%	0.116%
32	12.465	939	943	947	rVV3	64138	195253	3.59%	0.358%
33	12.579	950	953	957	rVB2	41306	85337	1.57%	0.157%
34	12.659	957	960	963	rBV	551817	781444	14.38%	1.434%

LSC Area Percent Report

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Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

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-BF113015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.785	969	971	975	rVB2	63086	85047	1.57%	0.156%
36	12.900	979	981	984	rBV	99828	179680	3.31%	0.330%
37	12.968	984	987	989	rVB	599605	851018	15.66%	1.562%
38	13.220	1005	1009	1012	rBV	3556552	4914732	90.45%	9.021%
39	13.300	1012	1016	1019	rVB3	42668	85179	1.57%	0.156%
40	13.414	1023	1026	1028	rBV3	37124	82153	1.51%	0.151%
41	13.448	1028	1029	1032	rVB	67907	83124	1.53%	0.153%
42	13.597	1040	1042	1044	rBV2	71267	108545	2.00%	0.199%
43	14.363	1106	1109	1111	rBV	44189	71437	1.31%	0.131%
44	14.408	1111	1113	1117	rVV2	43740	99422	1.83%	0.182%
45	14.523	1121	1123	1127	rVB	37543	59066	1.09%	0.108%
46	14.671	1133	1136	1139	rBV	184423	424288	7.81%	0.779%
47	14.740	1139	1142	1145	rVV2	747551	1531089	28.18%	2.810%
48	14.785	1145	1146	1149	rVB	266615	249452	4.59%	0.458%
49	15.357	1193	1196	1199	rBV	48869	96440	1.77%	0.177%
50	15.677	1222	1224	1230	rVB3	29910	59441	1.09%	0.109%
51	16.077	1257	1259	1263	rBV3	20489	55454	1.02%	0.102%
52	16.237	1271	1273	1275	rVB	46842	62529	1.15%	0.115%
53	16.306	1275	1279	1281	rBV	218024	463261	8.53%	0.850%
54	16.443	1286	1291	1294	rVB2	45591	82135	1.51%	0.151%
55	16.614	1300	1306	1308	rBV4	34342	103919	1.91%	0.191%
56	16.671	1308	1311	1315	rVV	154605	254982	4.69%	0.468%
57	16.740	1315	1317	1321	rVB	208654	286816	5.28%	0.526%
58	16.808	1321	1323	1329	rBV	502040	912419	16.79%	1.675%
59	17.494	1379	1383	1385	rBV2	26062	63170	1.16%	0.116%
60	17.940	1419	1422	1427	rVB3	37220	108838	2.00%	0.200%
61	18.054	1429	1432	1439	rBV3	31270	90403	1.66%	0.166%
62	18.191	1439	1444	1450	rVV2	125629	299314	5.51%	0.549%
63	18.363	1456	1459	1461	rBV	31044	62259	1.15%	0.114%
64	18.569	1473	1477	1483	rBV	108117	239865	4.41%	0.440%
65	18.774	1492	1495	1501	rVB	28888	62714	1.15%	0.115%
66	20.477	1640	1644	1653	rVB3	37671	144093	2.65%	0.264%
67	20.626	1653	1657	1661	rBV2	23271	78038	1.44%	0.143%
68	21.472	1727	1731	1737	rVB5	24499	100650	1.85%	0.185%

Sum of corrected areas: 54481526

LSC Report - Integrated Chromatogram

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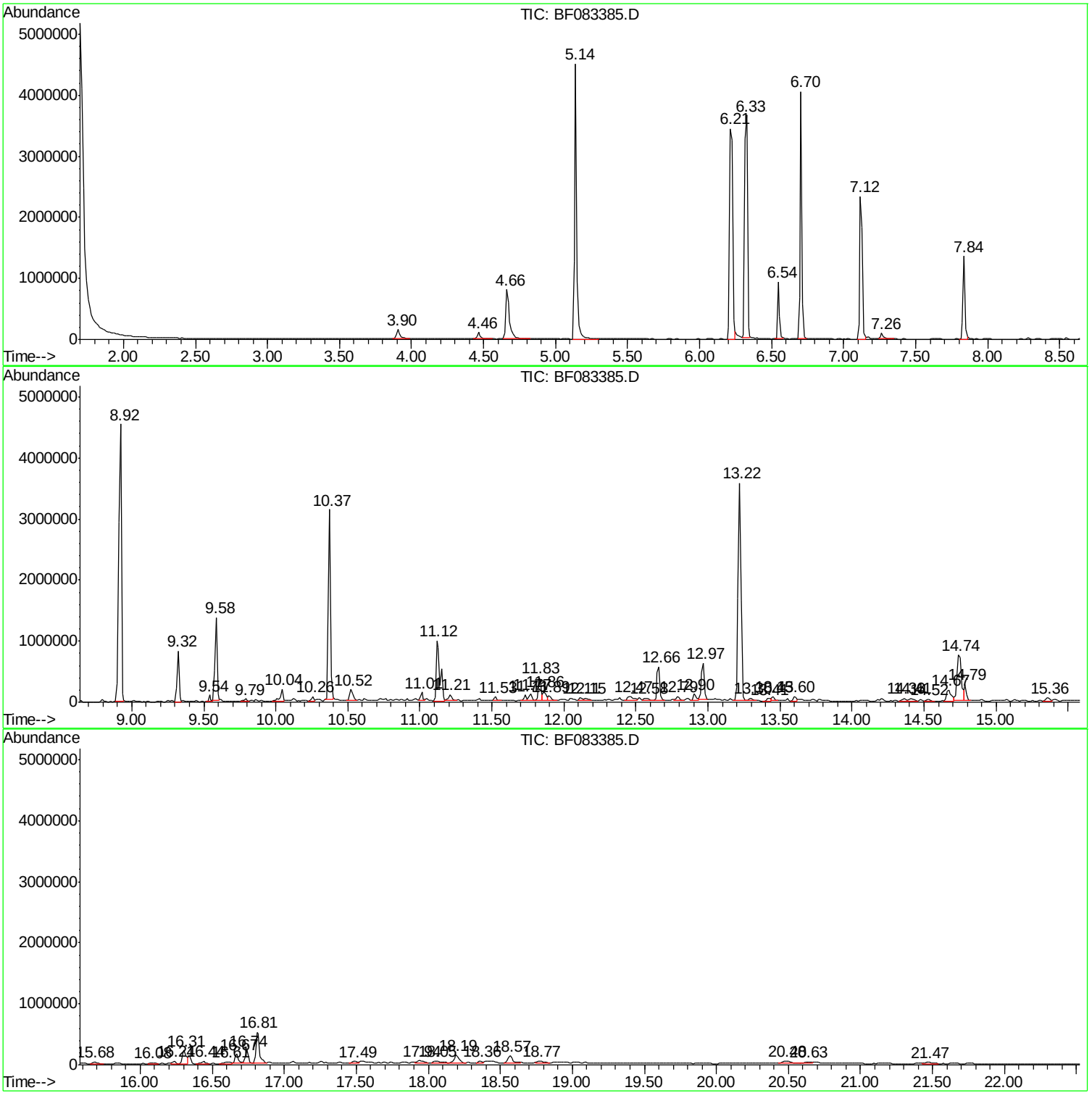
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Data File : BF083385.D
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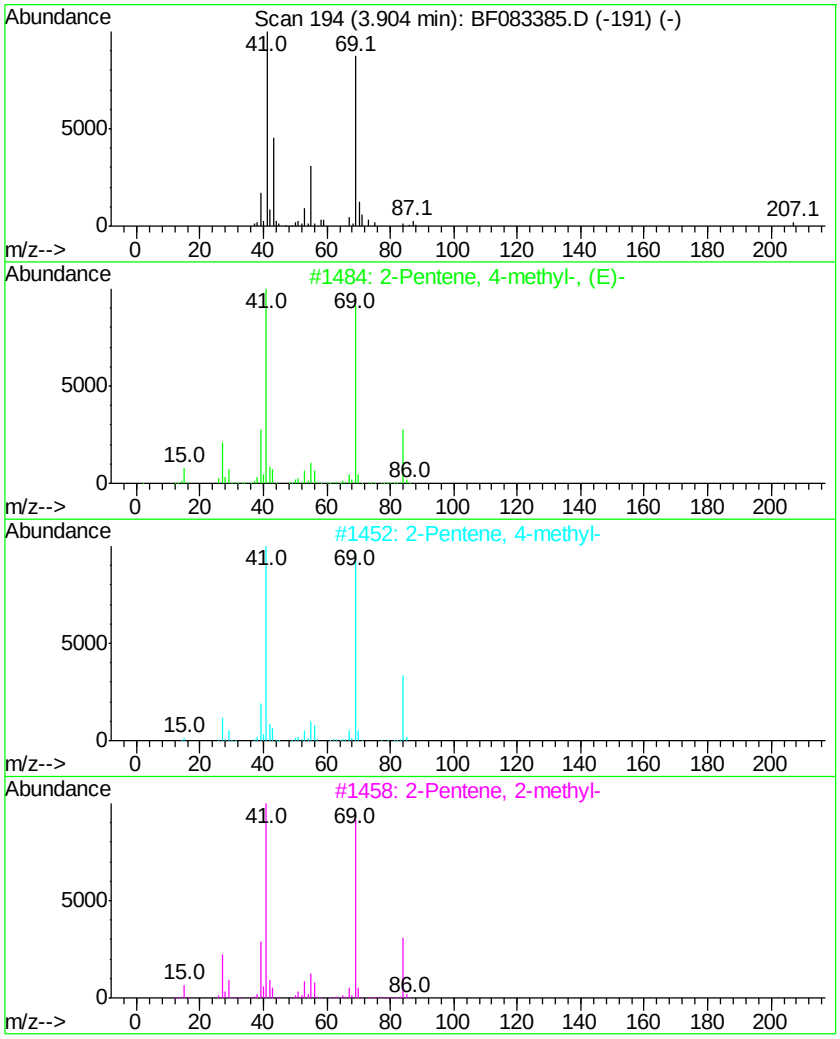
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

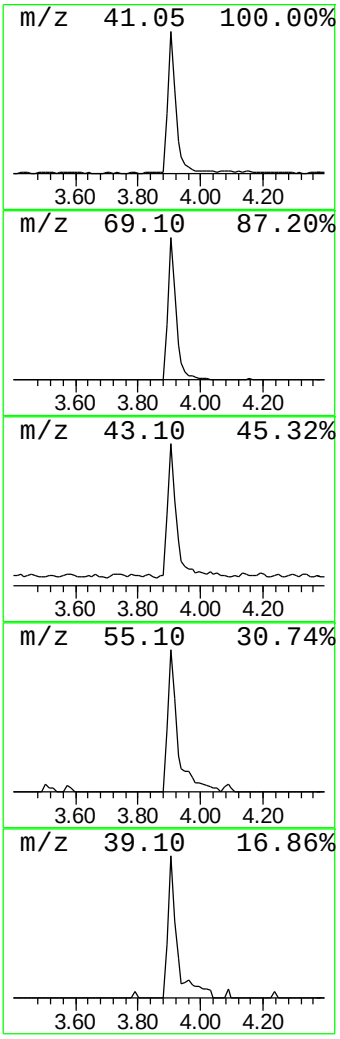
****

Peak Number 1 2-Pentene, 4-methyl-, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	5.85 ng	274677	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 4-methyl-, (E)-	84	C6H12	000674-76-0	72
2	2-Pentene, 4-methyl-	84	C6H12	004461-48-7	56
3	2-Pentene, 2-methyl-	84	C6H12	000625-27-4	56
4	1-Butene, 2,3-dimethyl-	84	C6H12	000563-78-0	56
5	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	56





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

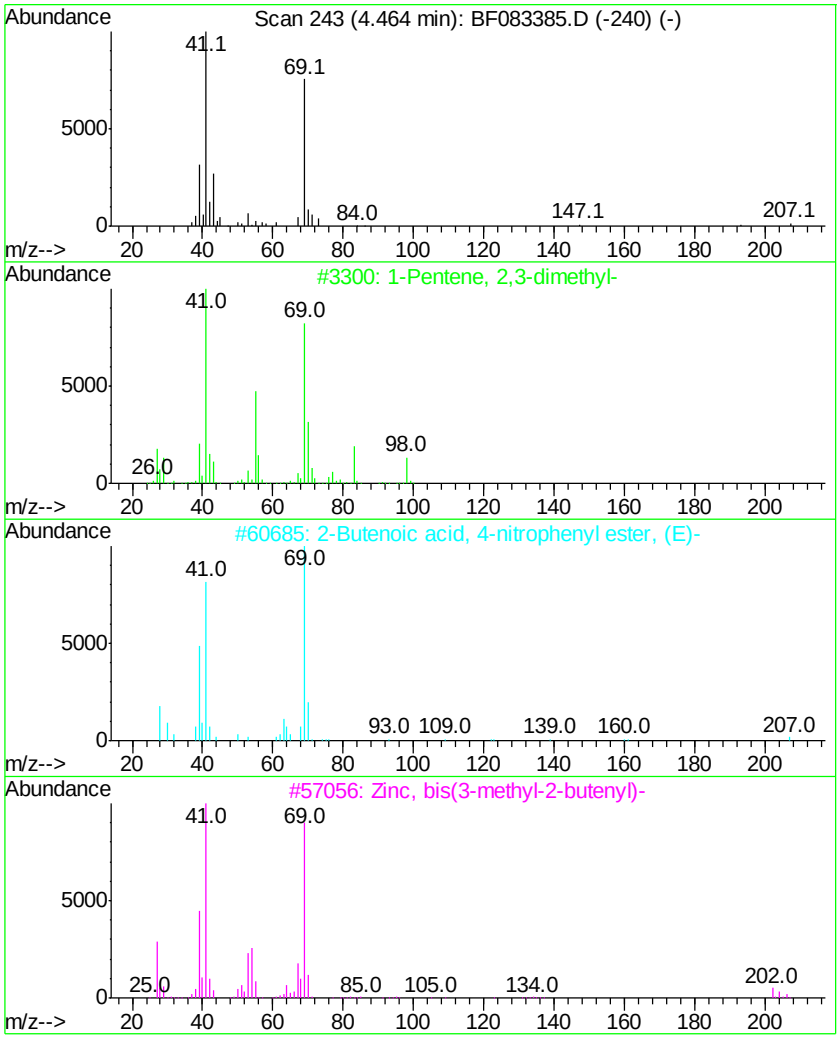
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

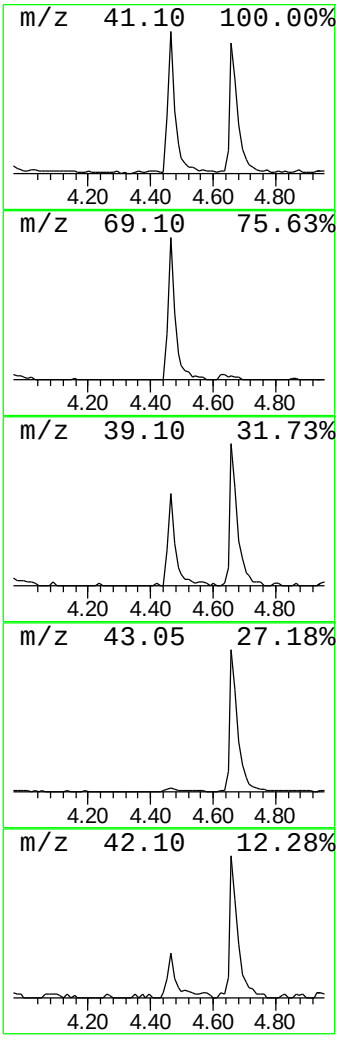
****

Peak Number 2 unknown4.46 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	3.84 ng	180573	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43
2	2-Butenoic acid, 4-nitrophenyl e...	207	C10H9NO4	014617-88-0	42
3	Zinc, bis(3-methyl-2-butenyl)-	202	C10H18Zn	066094-28-8	39
4	Cyclopentanecarboxaldehyde	98	C6H10O	000872-53-7	38
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
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Acq On : 1 Dec 2015 21:27
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Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

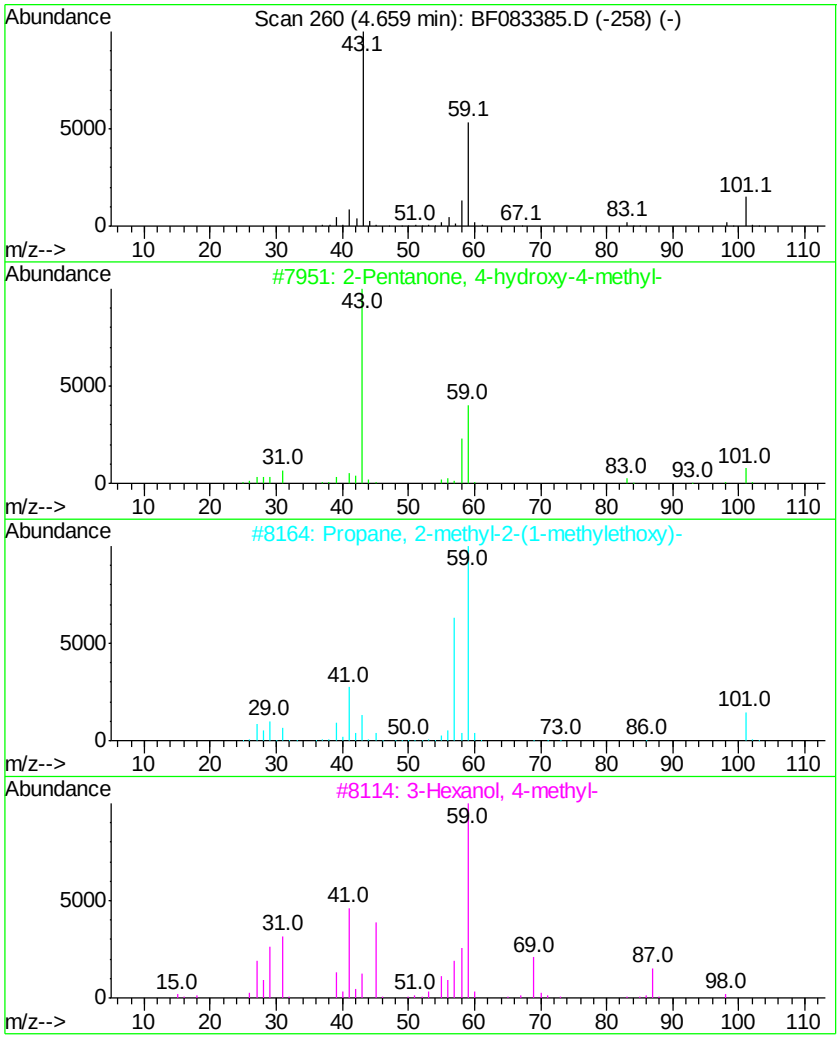
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

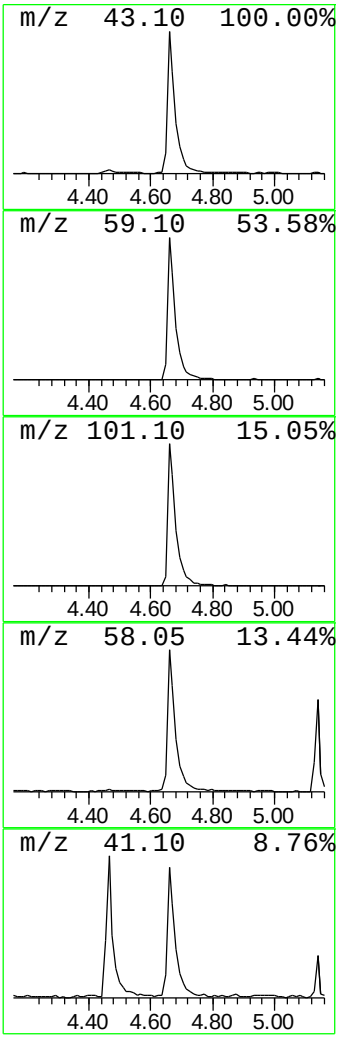
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	30.88 ng	1451100	1,4-Dichlorobenzene-d4	6.54

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	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
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Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

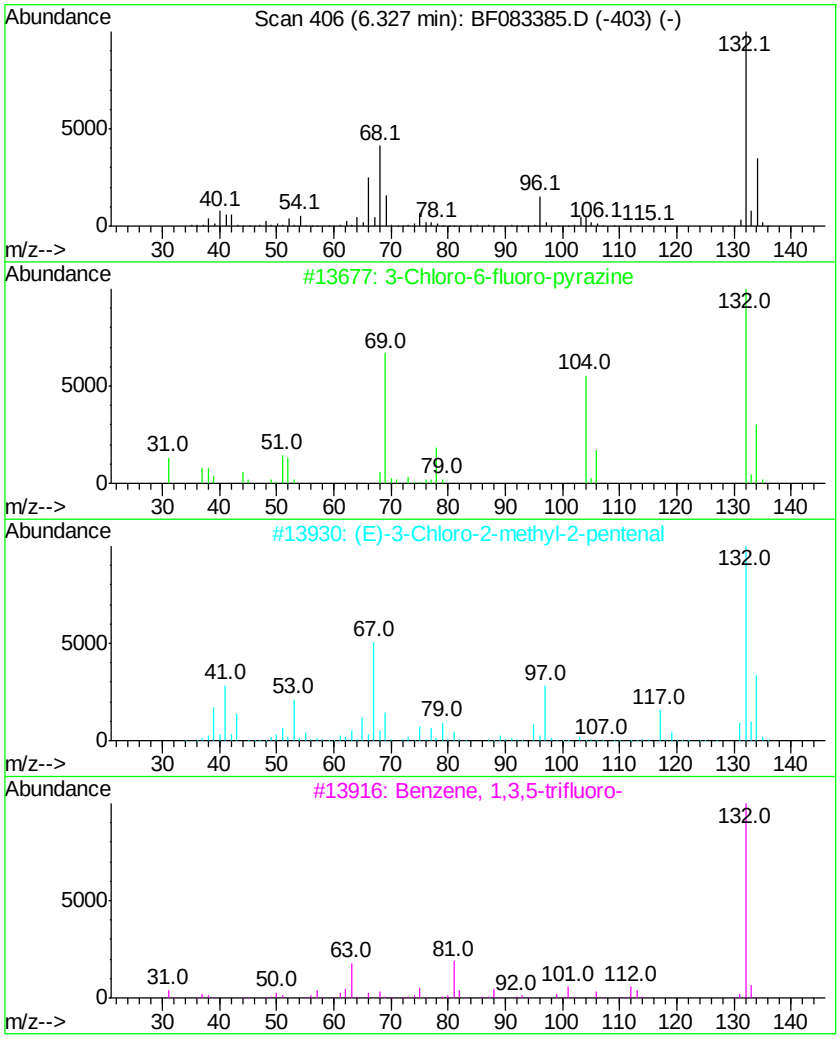
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

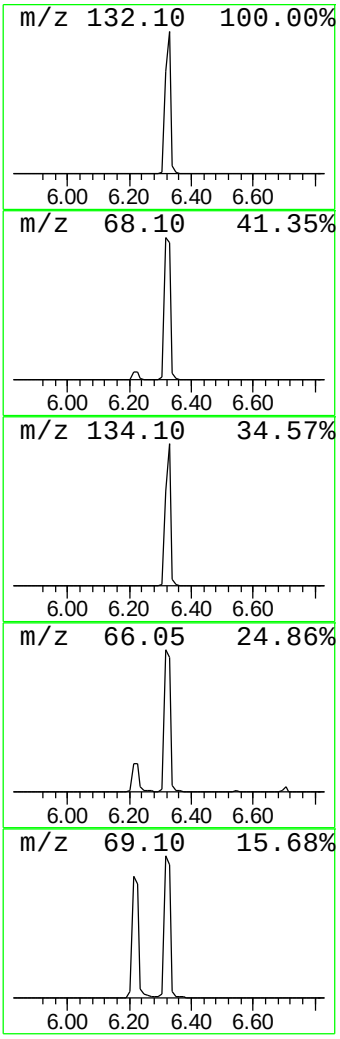
****

Peak Number 4 unknown6.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	104.17 ng	4895000	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

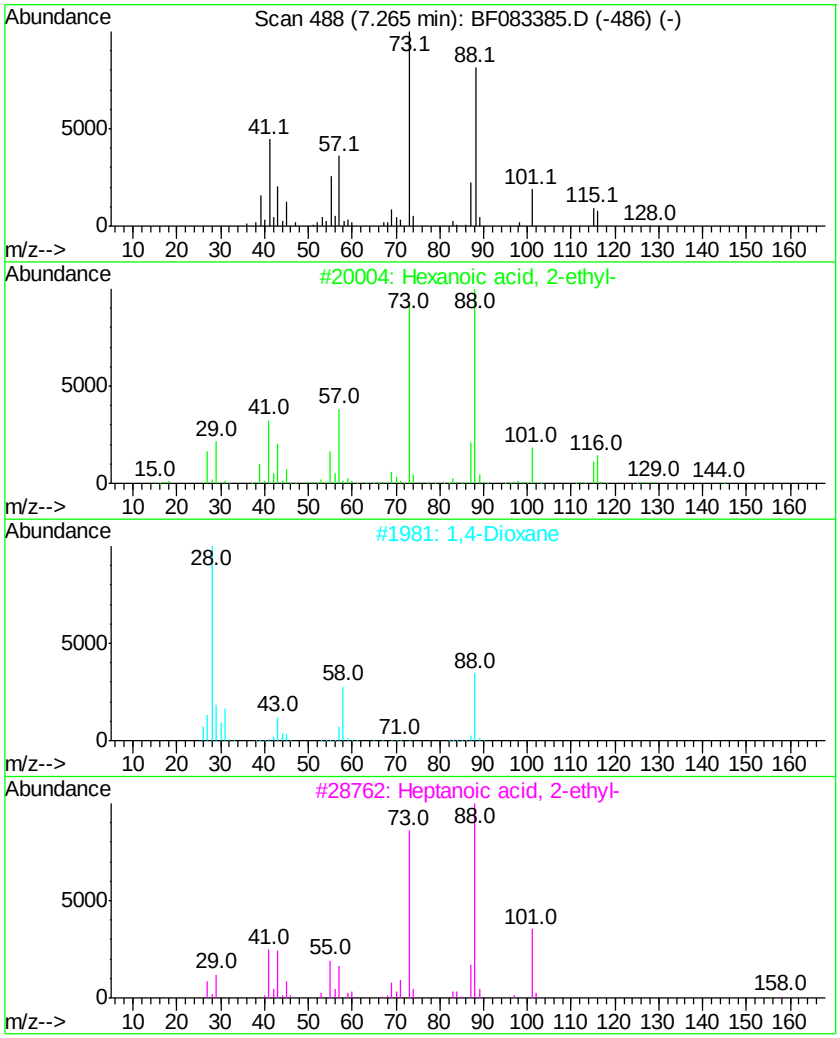
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

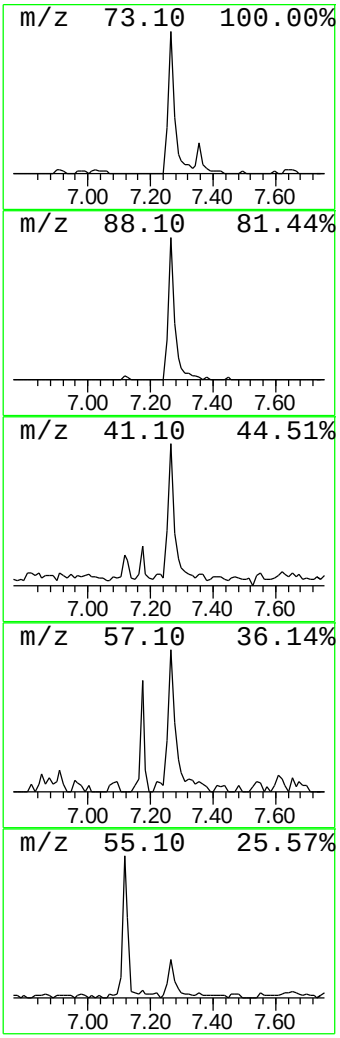
****

Peak Number 6 Hexanoic acid, 2-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	2.10 ng	131970	Naphthalene-d8	7.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	1,4-Dioxane	88	C4H8O2	000123-91-1	47
3	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	45
4	Hydroxypivalic acid	118	C5H10O3	004835-90-9	38
5	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	38





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Sample : G4593-05
Misc :
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Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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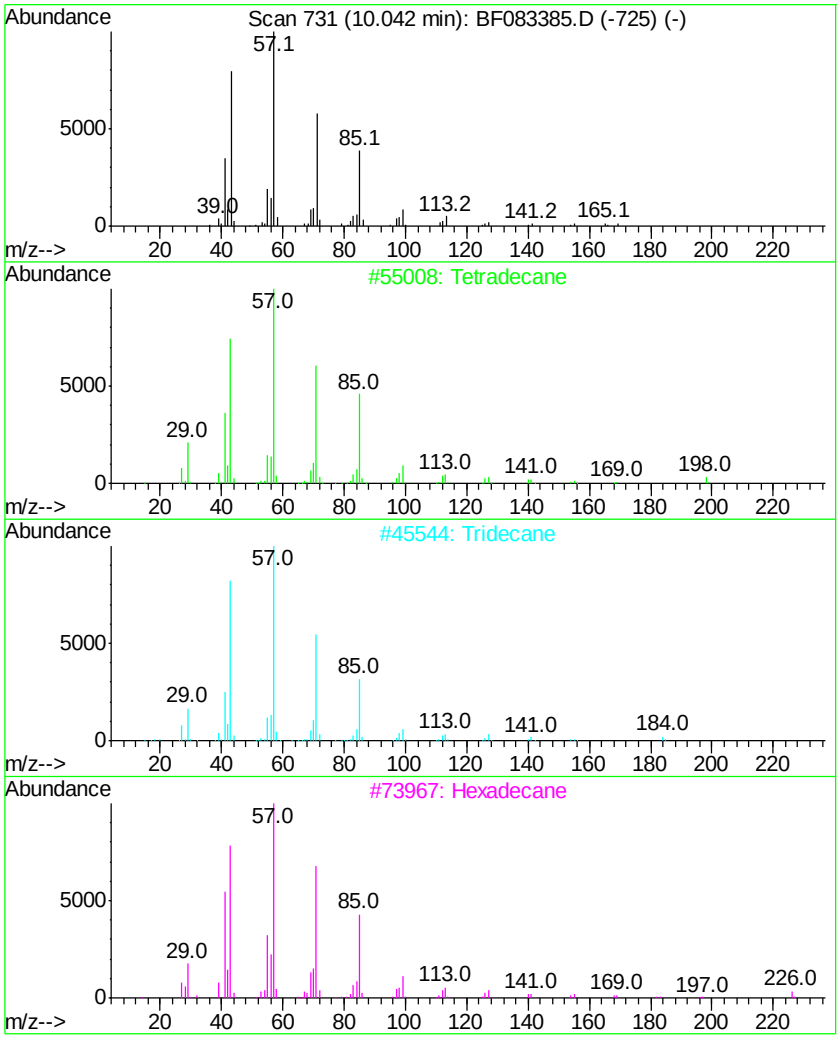
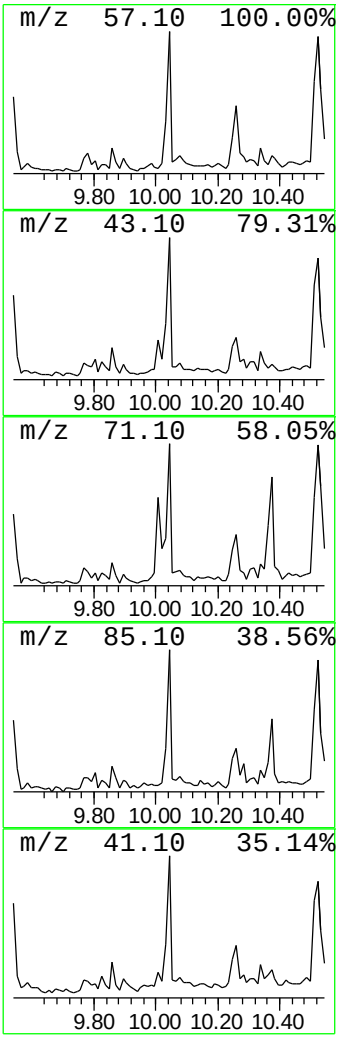
Peak Number 7 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.70 ng	251043	Acenaphthene-d10	9.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Heneicosane	296	C21H44	000629-94-7	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

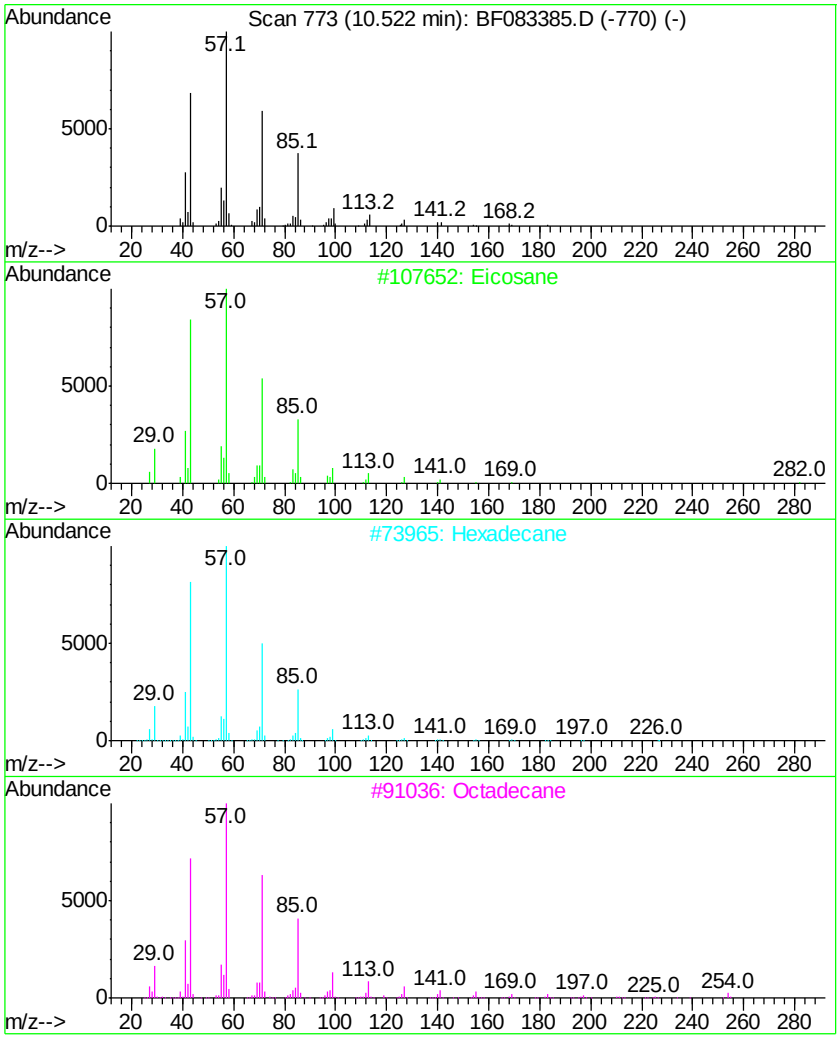
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

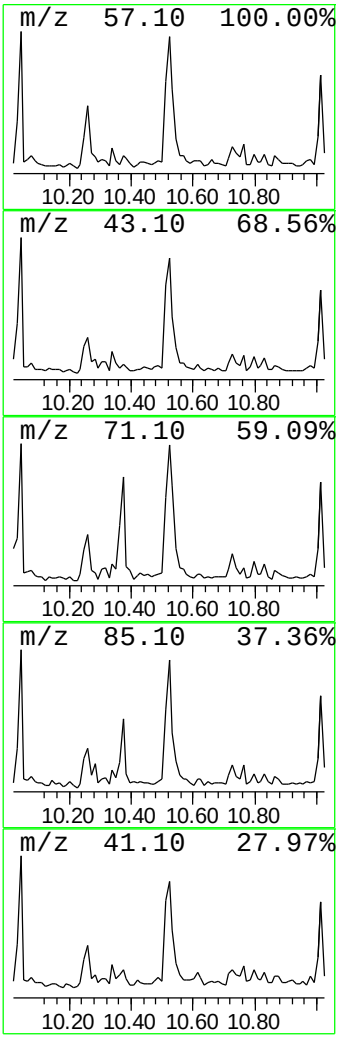
****

Peak Number 8 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	3.07 ng	288623	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Tridecane	184	C13H28	000629-50-5	86





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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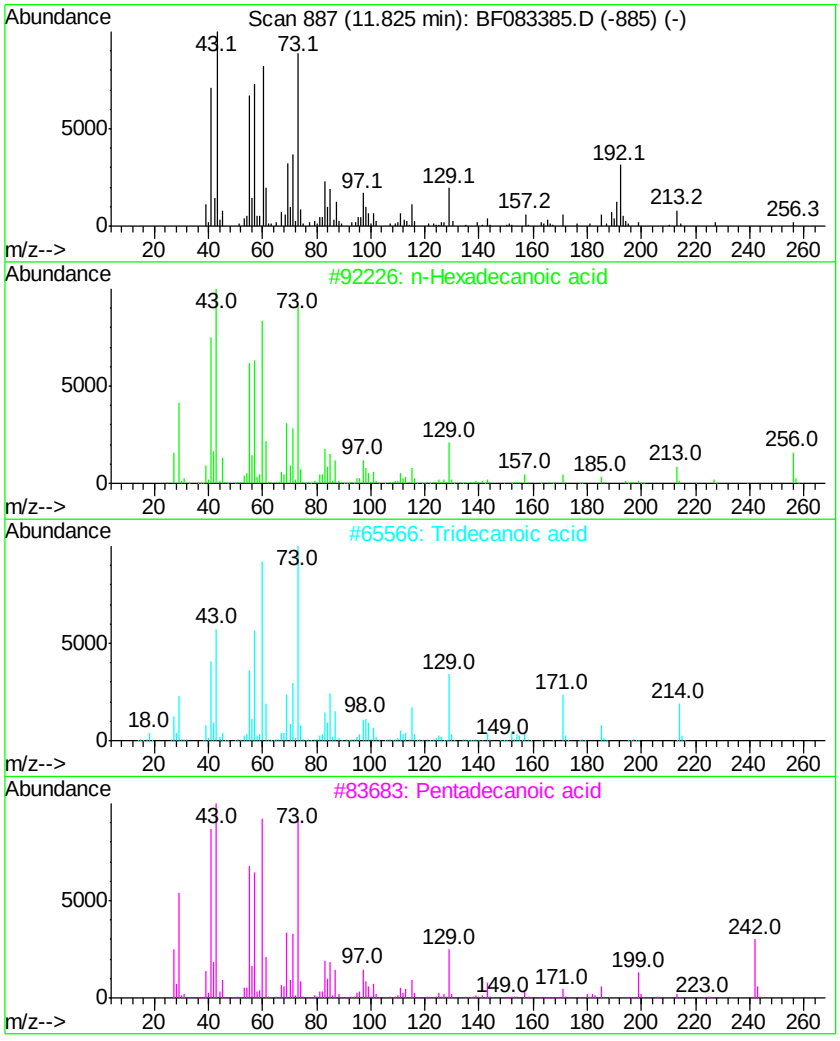
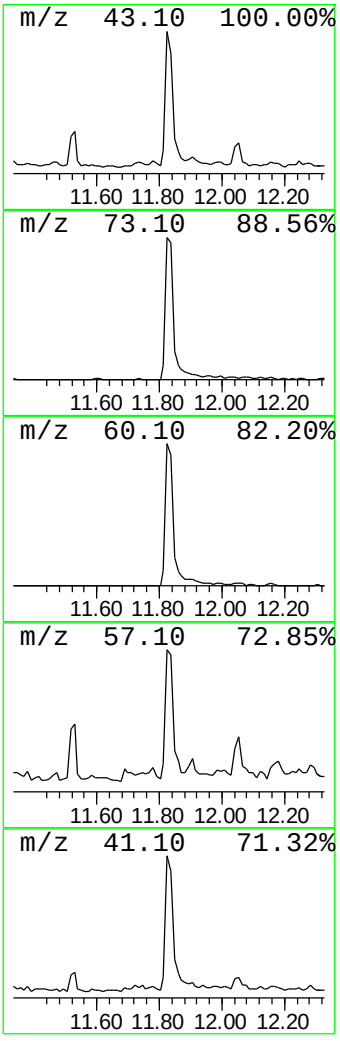
Peak Number 9 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	6.34 ng	595951	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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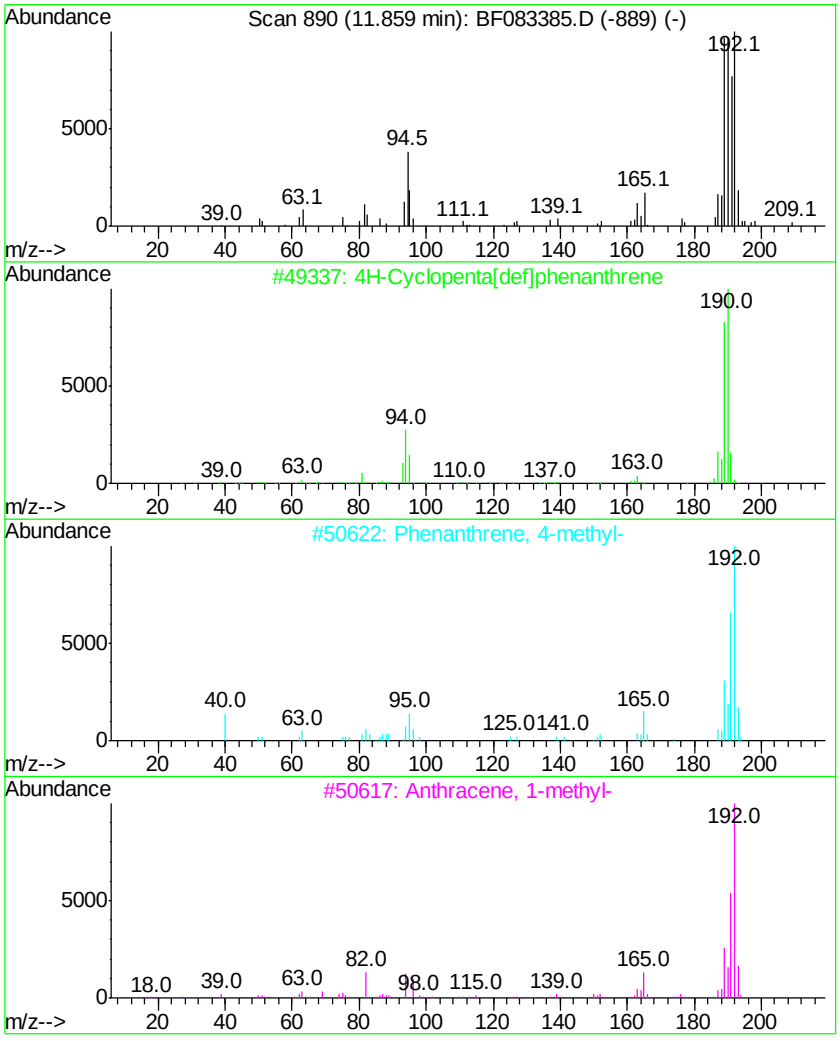
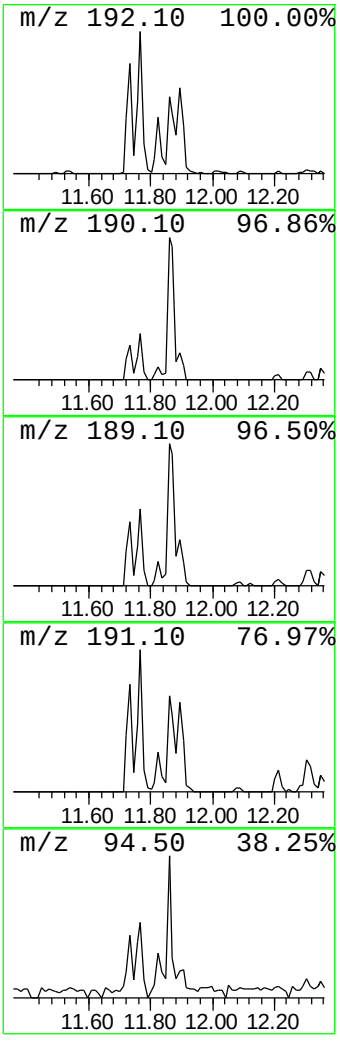
Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.09 ng	196967	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	43
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	43
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120115\
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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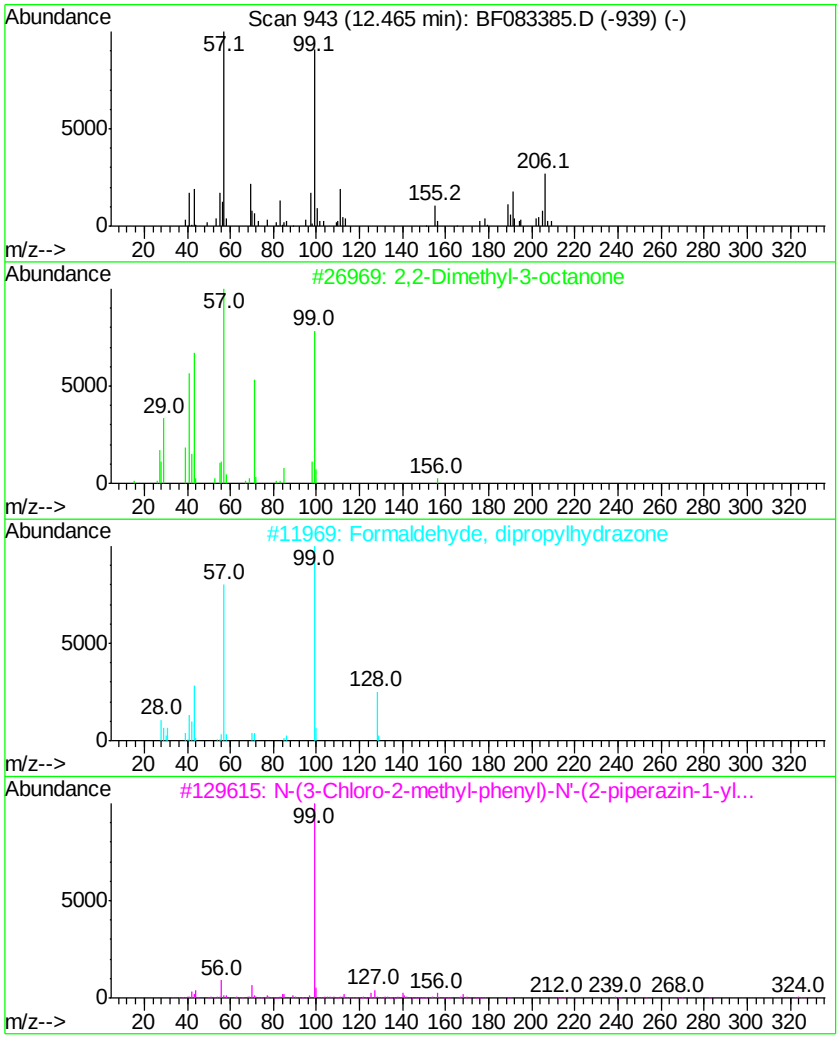
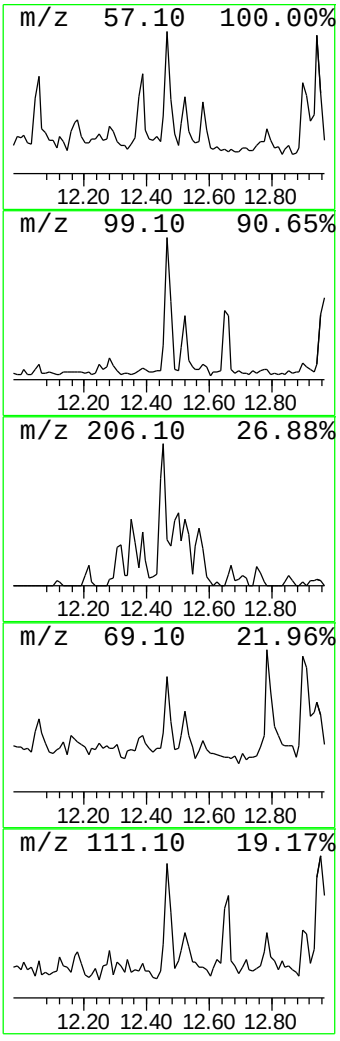
Peak Number 11 unknown12.47 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	2.08 ng	195253	Phenanthrene-d10	11.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	43
2	Formaldehyde, dipropylhydrazone	128	C7H16N2	054253-56-4	43
3	N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	35
4	2-Piperidinone	99	C5H9NO	000675-20-7	35
5	Cholestan-3-one, 4,4-dimethyl-, ...	458	C31H54O2	054498-64-5	32





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Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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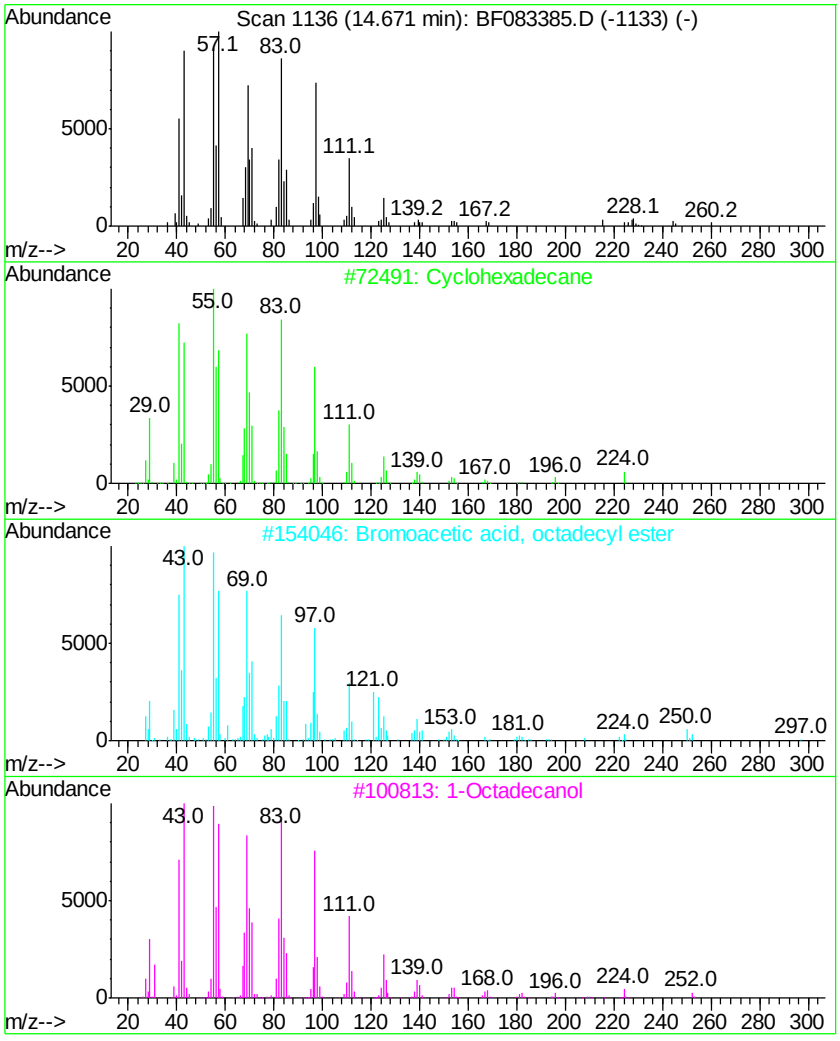
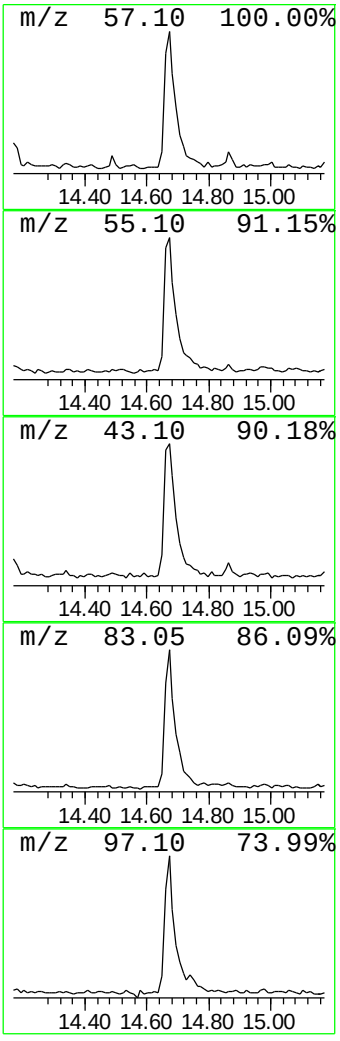
Peak Number 12 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	5.54 ng	424288	Chrysene-d12	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





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Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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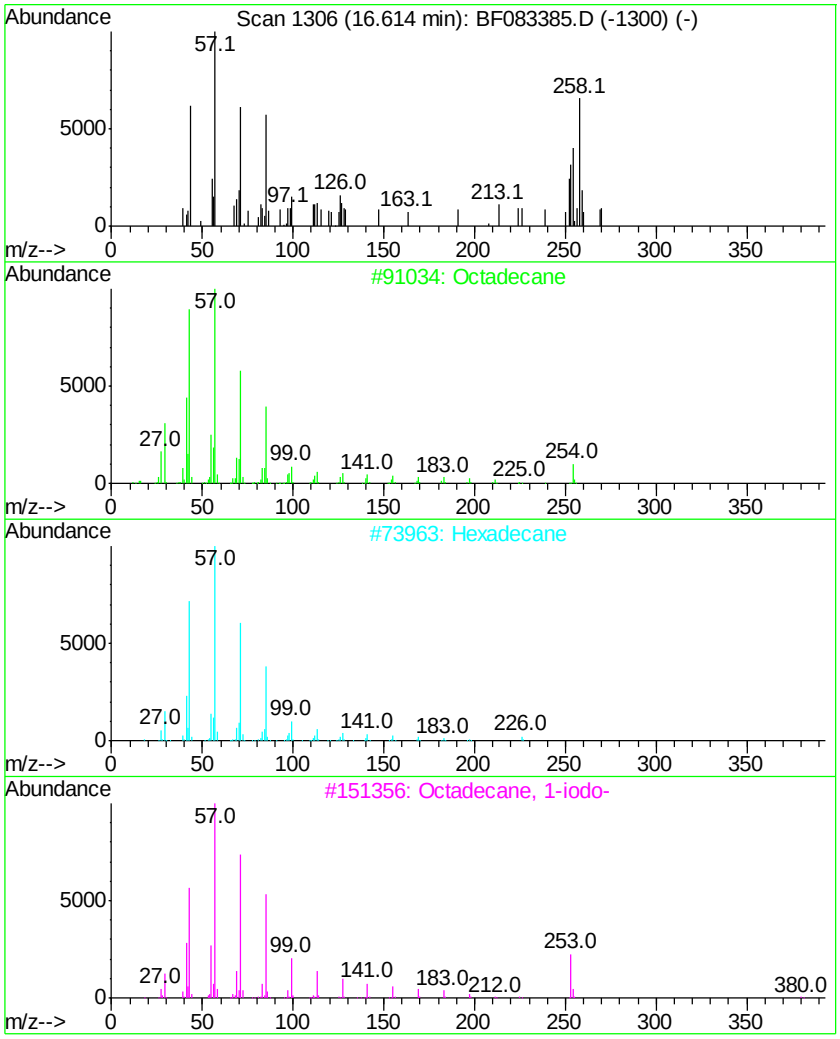
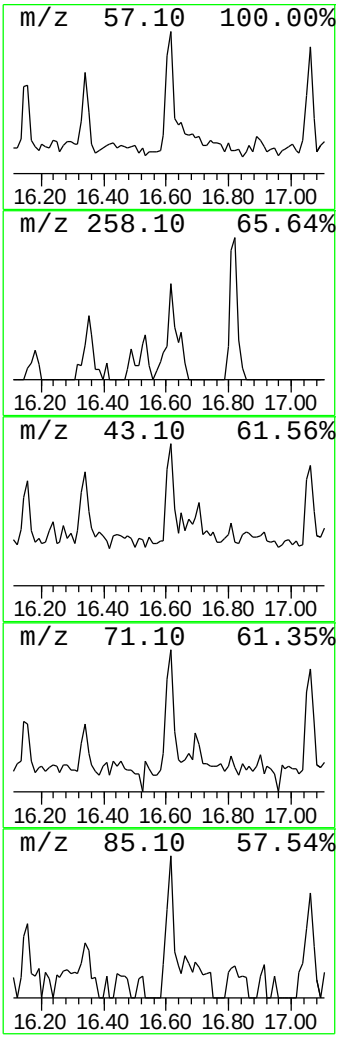
Peak Number 13 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	2.28 ng	103919	Perylene-d12	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	64
2	Hexadecane	226	C16H34	000544-76-3	30
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	27
4	Nonacosane	408	C29H60	000630-03-5	22
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	22





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Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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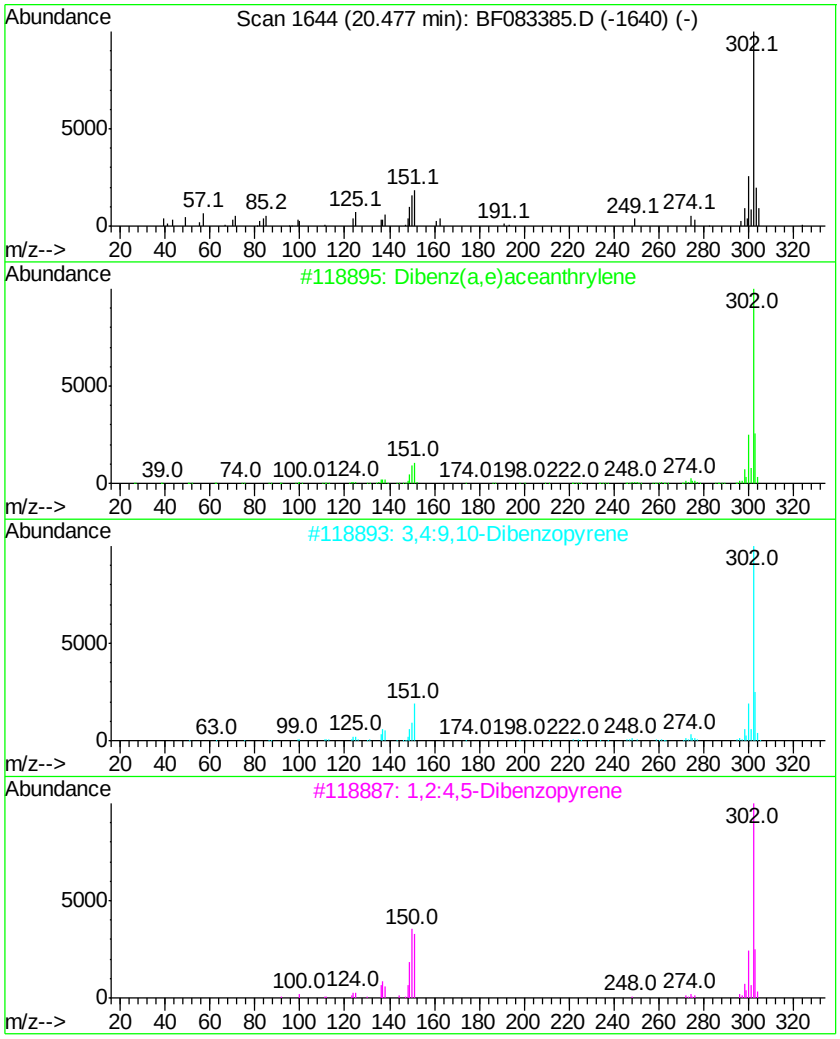
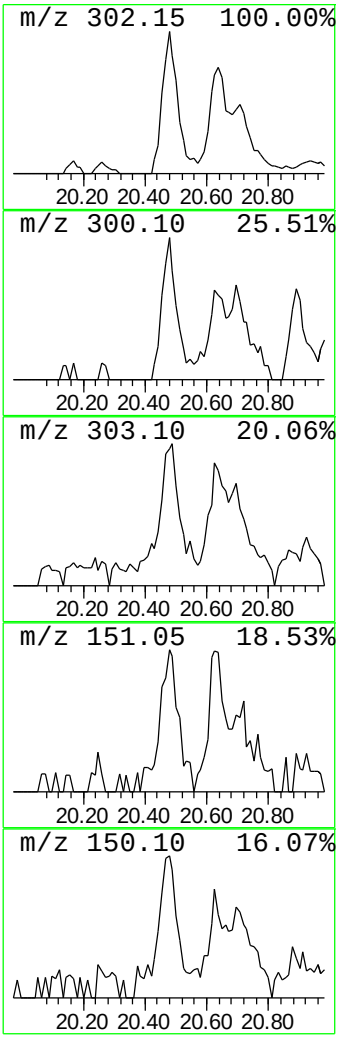
Peak Number 16 Dibenz(a,e)aceanthrylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	3.16 ng	144093	Perylene-d12	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	76
2	3,4:9,10-Dibenzopyrene	302	C24H14	000189-55-9	70
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	62
4	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	62
5	1,2:3,4-Dibenzopyrene	302	C24H14	000191-30-0	62





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Acq On : 1 Dec 2015 21:27
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Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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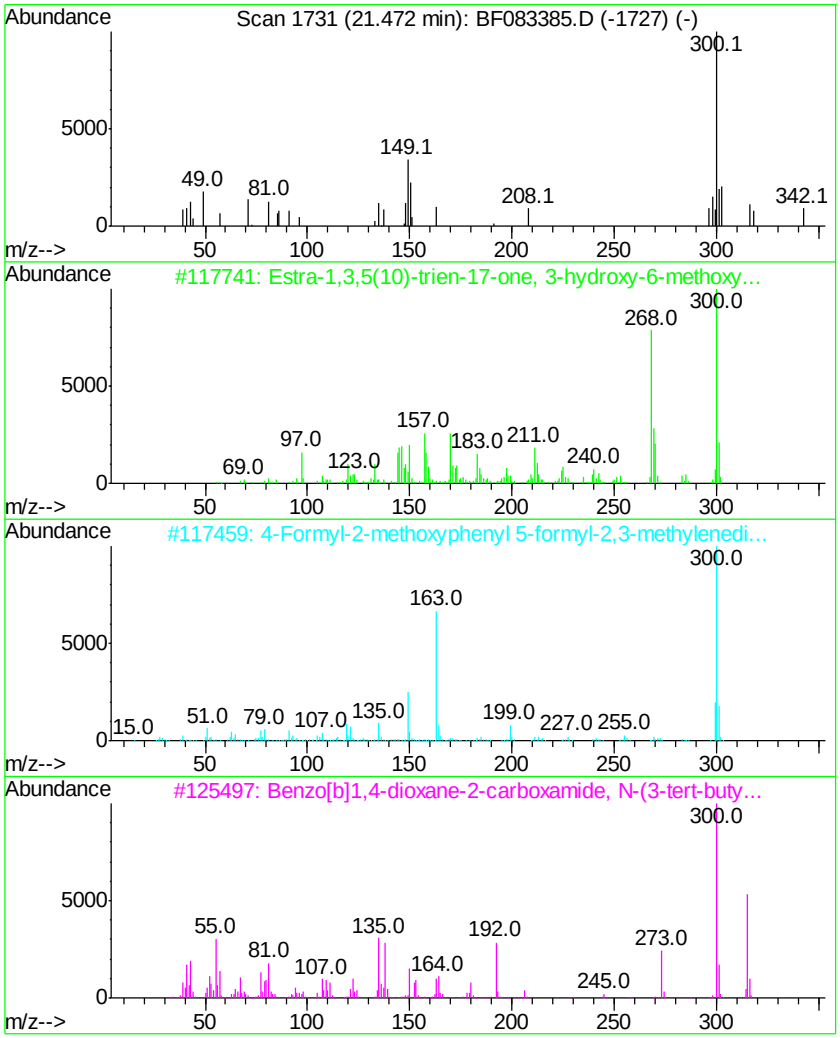
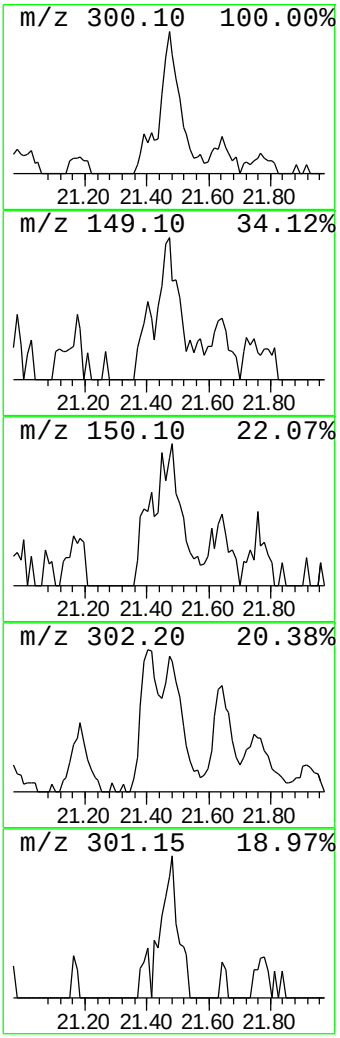
Peak Number 17 unknown21.47 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.47	2.21 ng	100650	Perylene-d12	16.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-trien-17-one, 3-...	300	C19H24O3	074299-14-2	43
2	4-Formyl-2-methoxyphenyl 5-formy...	300	C16H12O6	1000242-81-0	43
3	Benzo[b]1,4-dioxane-2-carboxamid...	315	C17H21N3O3	1000266-14-1	38
4	4-(4-Fluoro-benzylidene)-1-(4-fl...	300	C16H10F2N2O2	343354-99-4	37
5	Funtumine	317	C21H35NO	1000128-11-2	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120115\
Data File : BF083385.D
Acq On : 1 Dec 2015 21:27
Operator : UM/IZ
Sample : G4593-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-14.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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-Pentene, 4-meth...	3.90	5.8	ng	274677	1	6.54	939780	20.0
unknown4.46	4.46	3.8	ng	180573	1	6.54	939780	20.0
2-Pentanone, 4-hy...	4.66	30.9	ng	1451100	1	6.54	939780	20.0
unknown6.33	6.33	104.2	ng	4895000	1	6.54	939780	20.0
Hexanoic acid, 2-...	7.26	2.1	ng	131970	2	7.84	1254870	20.0
Tetradecane	10.04	3.7	ng	251043	3	9.58	1356340	20.0
Eicosane	10.52	3.1	ng	288623	4	11.13	1880480	20.0
n-Hexadecanoic acid	11.83	6.3	ng	595951	4	11.13	1880480	20.0
4H-Cyclopenta[def...	11.86	2.1	ng	196967	4	11.13	1880480	20.0
unknown12.47	12.47	2.1	ng	195253	4	11.13	1880480	20.0
Cyclohexadecane	14.67	5.5	ng	424288	5	14.75	1531090	20.0
Octadecane	16.61	2.3	ng	103919	6	16.82	912419	20.0
Dibenz(a,e)aceant...	20.48	3.2	ng	144093	6	16.82	912419	20.0
unknown21.47	21.47	2.2	ng	100650	6	16.82	912419	20.0