LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.787	242	245	255	rBV	872133	1173842	19.11%	2.289%
2	5.256	283	286	295	rBV	1837679	2851021	46.41%	5.560%
3	5.644	316	320	323	rBV	50645	84837	1.38%	0.165%
4	6.307	376	378	386	rBV2	1254449	1829155	29.77%	3.567%
5	6.422	386	388	391	rBV	4775694	4792870	78.01%	9.347%
6	6.650	406	408	410	rBV	1165494	1166804	18.99%	2.275%
7	6.810	419	422	424	rBV	4424277	4852318	78.98%	9.463%
8	7.222	455	458	461	rBV	3801041	3946736	64.24%	7.697%
9	7.302	463	465	467	rVB3	57497	93467	1.52%	0.182%
10	7.347	467	469	471	rBV3	41703	64552	1.05%	0.126%
11	7.427	473	476	477	rBV2	47773	75714	1.23%	0.148%
12	7.462	477	479	481	rVB2	74508	80956	1.32%	0.158%
13	7.519	481	484	486	rBV2	41263	63480	1.03%	0.124%
14	7.576	486	489	492	rBV4	81757	142170	2.31%	0.277%
15	7.850	510	513	514	rBV2	40795	80920	1.32%	0.158%
16	7.873	514	515	518	rVV2	85232	96856	1.58%	0.189%
17	7.942	518	521	523	rVV	1143586	1529476	24.90%	2.983%
18	8.022	527	528	531	rVB2	48533	71960	1.17%	0.140%
19	8.147	537	539	541	rVB2	39521	69763	1.14%	0.136%
20	8.227	544	546	548	rVB2	59879	70250	1.14%	0.137%
21	8.285	548	551	552	rBV3	34939	77194	1.26%	0.151%
22	8.376	557	559	566	rBV3	130718	365559	5.95%	0.713%
23	8.467	566	567	569	rBV2	67294	113714	1.85%	0.222%
24	8.639	580	582	584	rVB3	64180	93327	1.52%	0.182%
25	8.685	584	586	587	rBV2	50900	93937	1.53%	0.183%
26	8.970	609	611	613	rBV2	144703	180437	2.94%	0.352%
27	9.016	613	615	618	rVV	5548492	6143635	100.00%	11.981%
28	9.108	621	623	625	rBV3	39535	72643	1.18%	0.142%
29	9.153	625	627	629	rBV3	36077	78900	1.28%	0.154%
30	9.428	649	651	655	rVB4	162209	278998	4.54%	0.544%
31	9.496	655	657	659	rBV3	34770	68434	1.11%	0.133%
32	9.553	660	662	665	rVB	143857	140922	2.29%	0.275%
33	9.679	671	673	676	rBV	1221144	1846123	30.05%	3.600%
34	9.873	688	690	693	rVB3	48043	83685	1.36%	0.163%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

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-BF112115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.953	693	697	699	rBV4	64608	121019	1.97%	0.236%
36	10.022	699	703	707	rVV	1366334	1925930	31.35%	3.756%
37	10.091	707	709	712	rVV2	209666	323549	5.27%	0.631%
38	10.171	714	716	720	rBV2	158012	274614	4.47%	0.536%
39	10.353	730	732	733	rBV	70170	71963	1.17%	0.140%
40	10.479	740	743	744	rBV	2722960	3701535	60.25%	7.219%
41	10.502	744	745	749	rVB2	541594	589767	9.60%	1.150%
42	10.582	749	752	753	rBV2	92536	136483	2.22%	0.266%
43	11.165	800	803	805	rVB	1100940	1241778	20.21%	2.422%
44	11.474	828	830	832	rVB3	46293	67617	1.10%	0.132%
45	11.714	849	851	859	rVB	391539	465214	7.57%	0.907%
46	11.839	859	862	867	rBV	763656	826353	13.45%	1.612%
47	12.068	880	882	884	rBV	82681	79391	1.29%	0.155%
48	12.399	909	911	917	rVB3	69898	145408	2.37%	0.284%
49	12.491	917	919	922	rBV2	359727	529150	8.61%	1.032%
50	12.582	925	927	930	rVV	175672	177894	2.90%	0.347%
51	12.754	939	942	944	rBV	3731205	5383556	87.63%	10.499%
52	13.291	986	989	990	rBV	105940	122716	2.00%	0.239%
53	13.657	1019	1021	1025	rVB	94026	113598	1.85%	0.222%
54	13.782	1030	1032	1035	rBV	1288696	1234098	20.09%	2.407%
55	13.977	1047	1049	1052	rVB	61500	65866	1.07%	0.128%
56	15.154	1149	1152	1154	rBV	653703	906070	14.75%	1.767%

Sum of corrected areas: 51278224

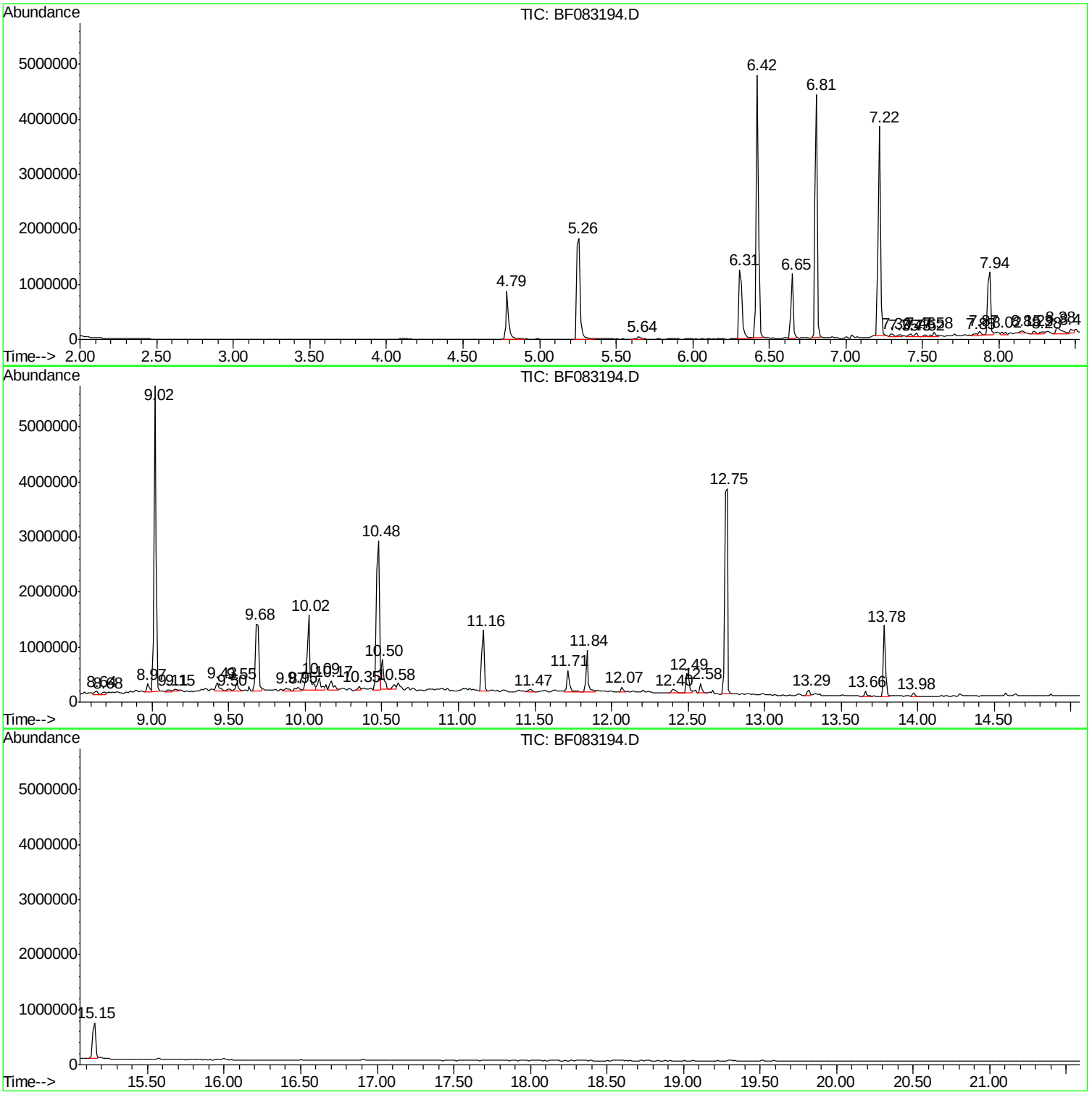
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

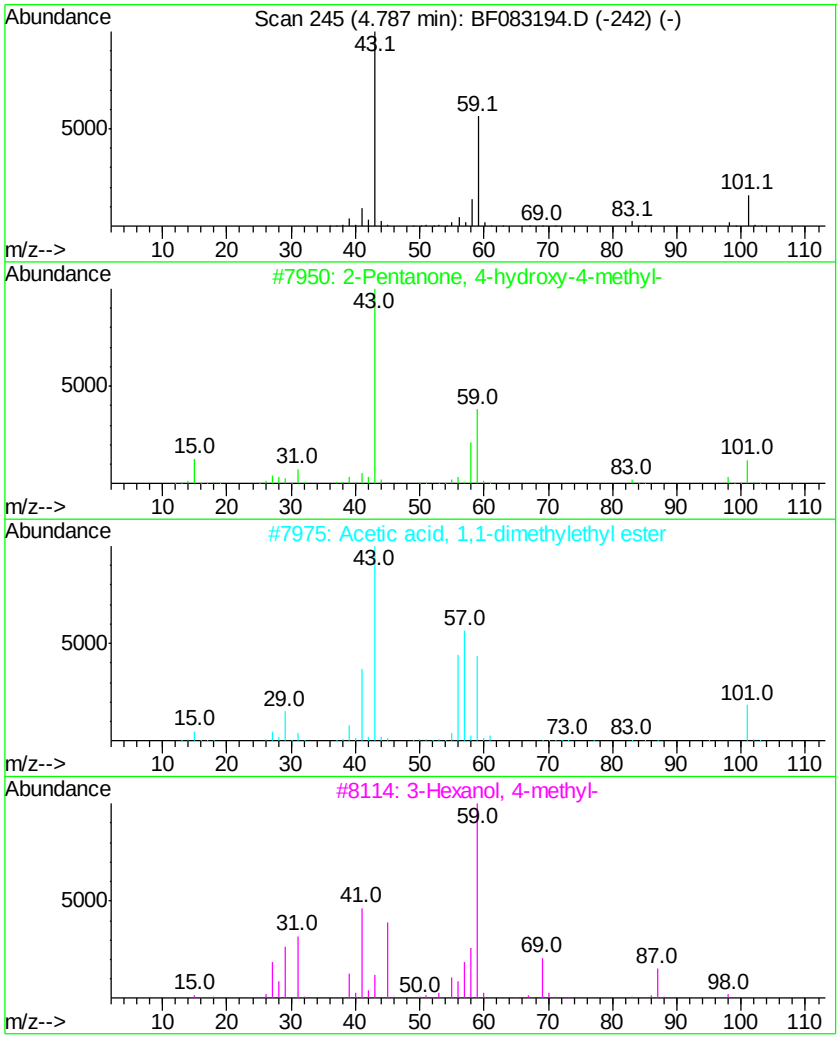
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

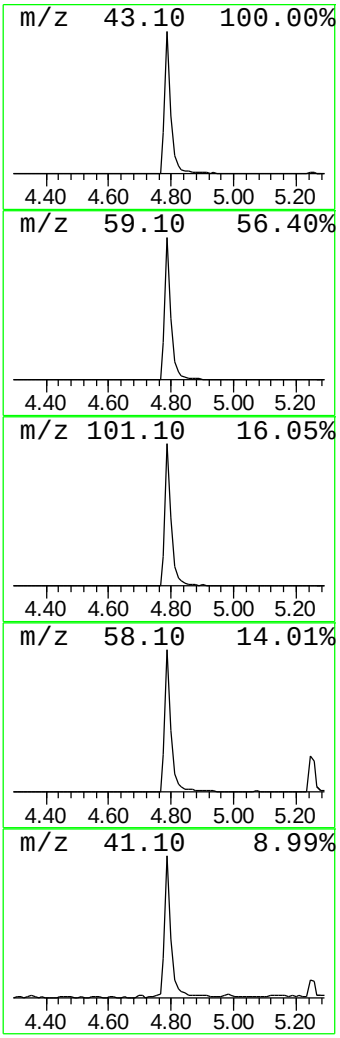
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	20.12 ng	1173840	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
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	23





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

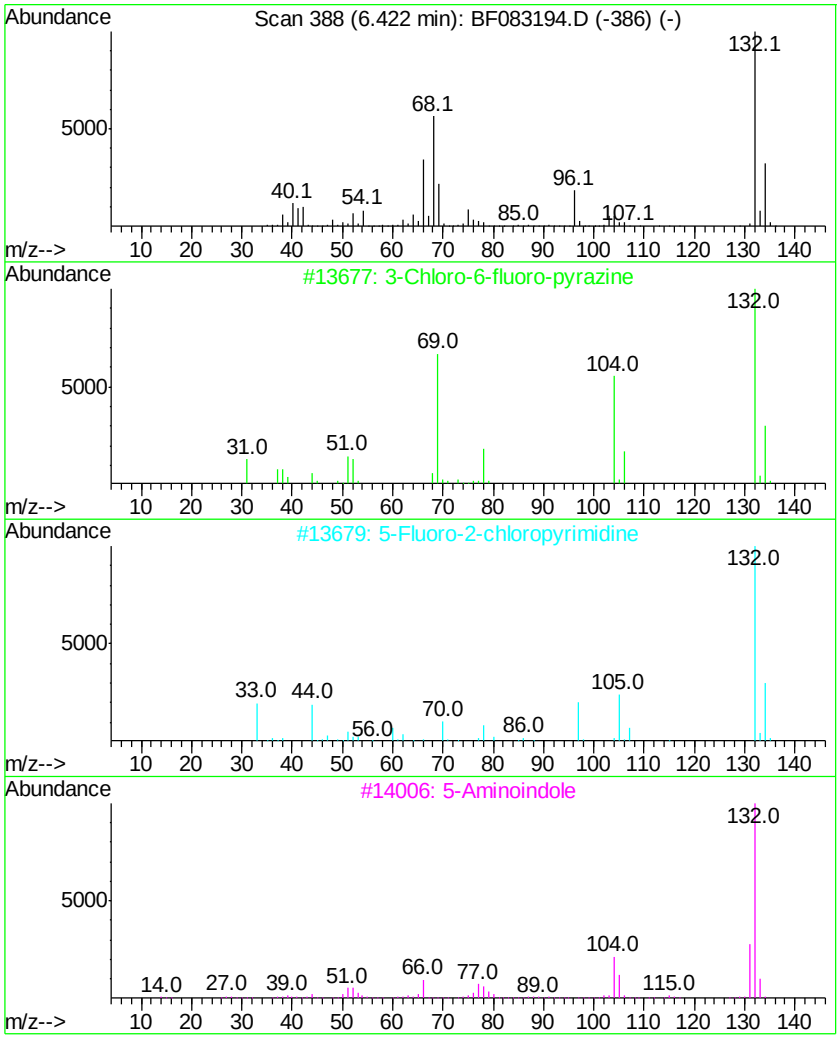
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

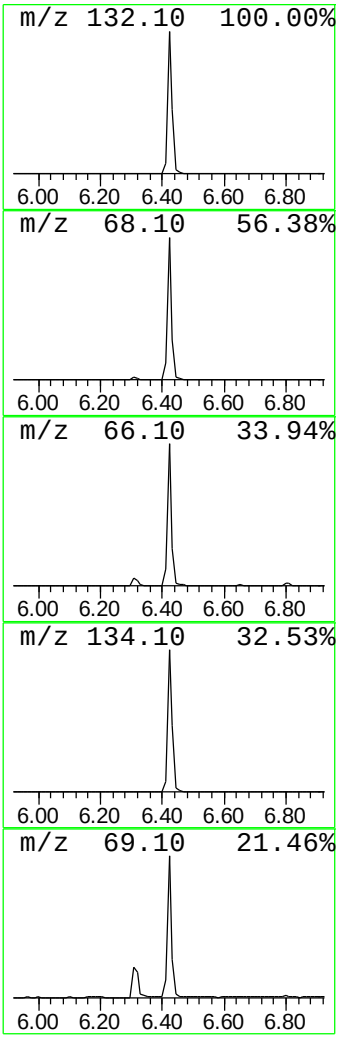
****

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	82.15 ng	4792870	1,4-Dichlorobenzene-d4	6.65

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	10
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

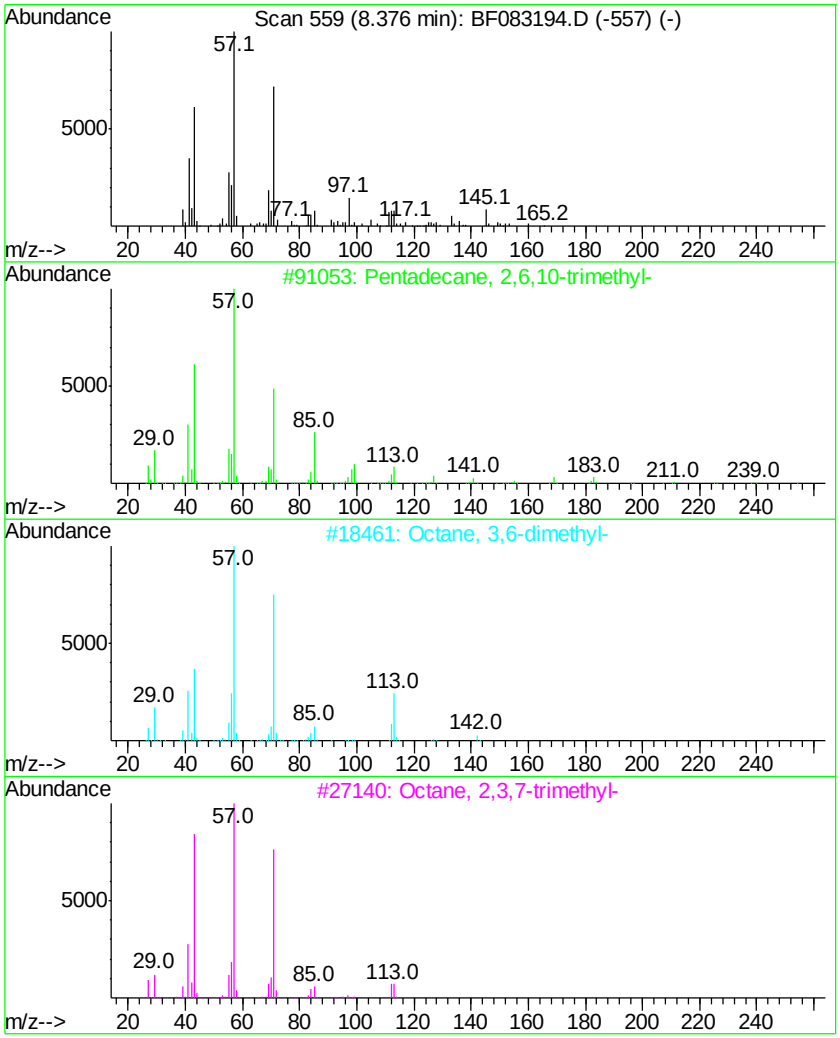
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

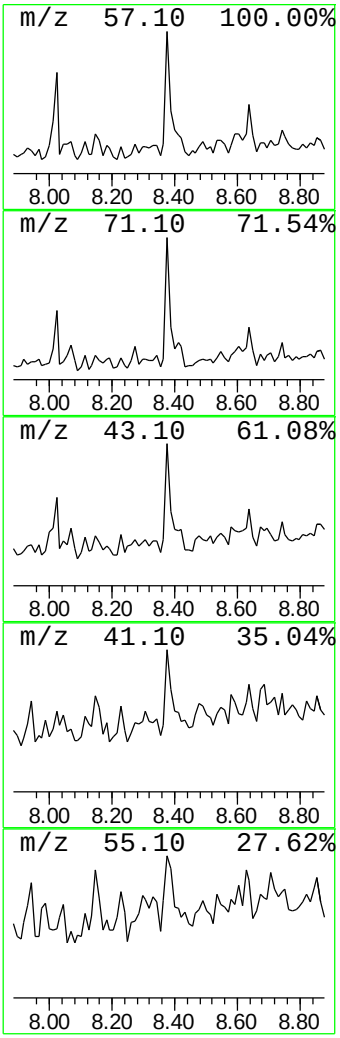
****

Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	4.78 ng	365559	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
4	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	50
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

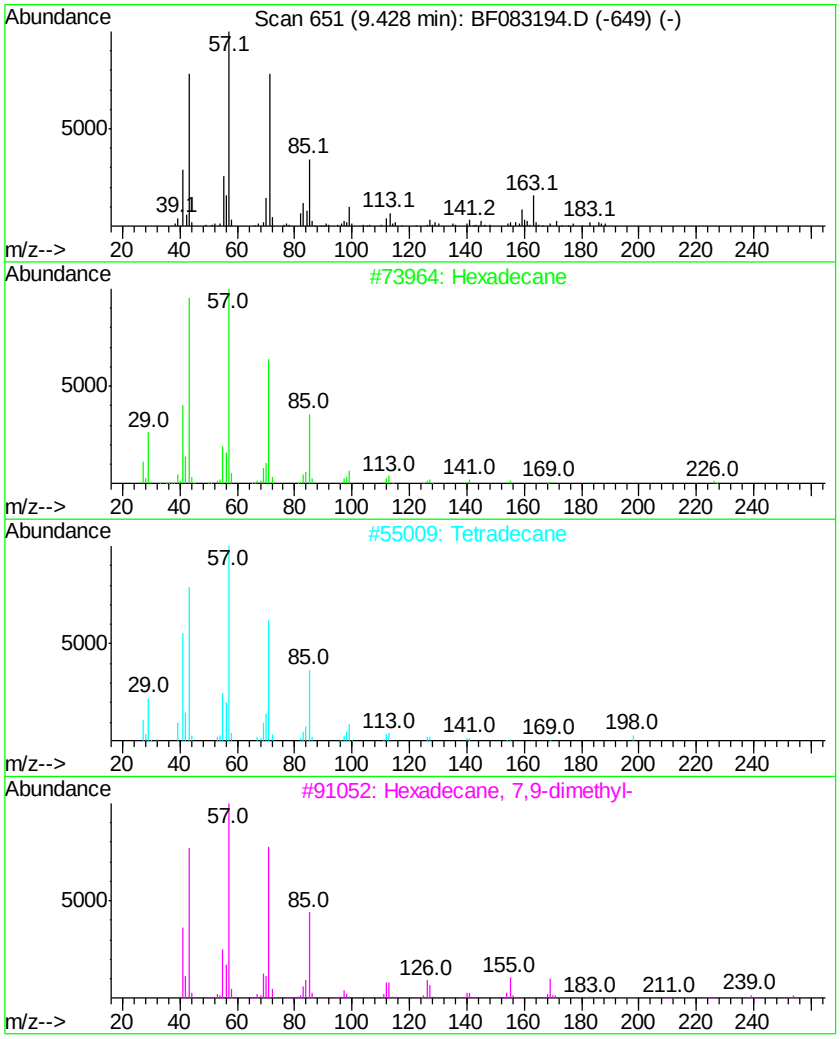
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

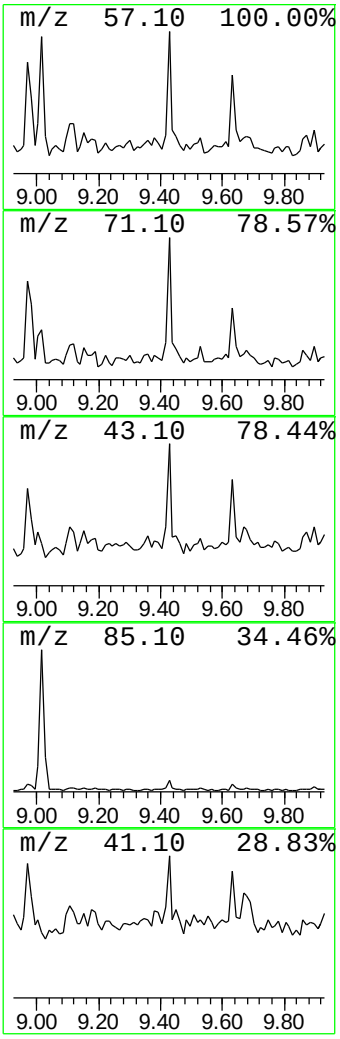
****

Peak Number 5 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	3.02 ng	278998	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	64
2	Tetradecane	198	C14H30	000629-59-4	64
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	59
4	Octane, 6-ethyl-2-methyl-	156	C11H24	062016-19-7	53
5	Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	53





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

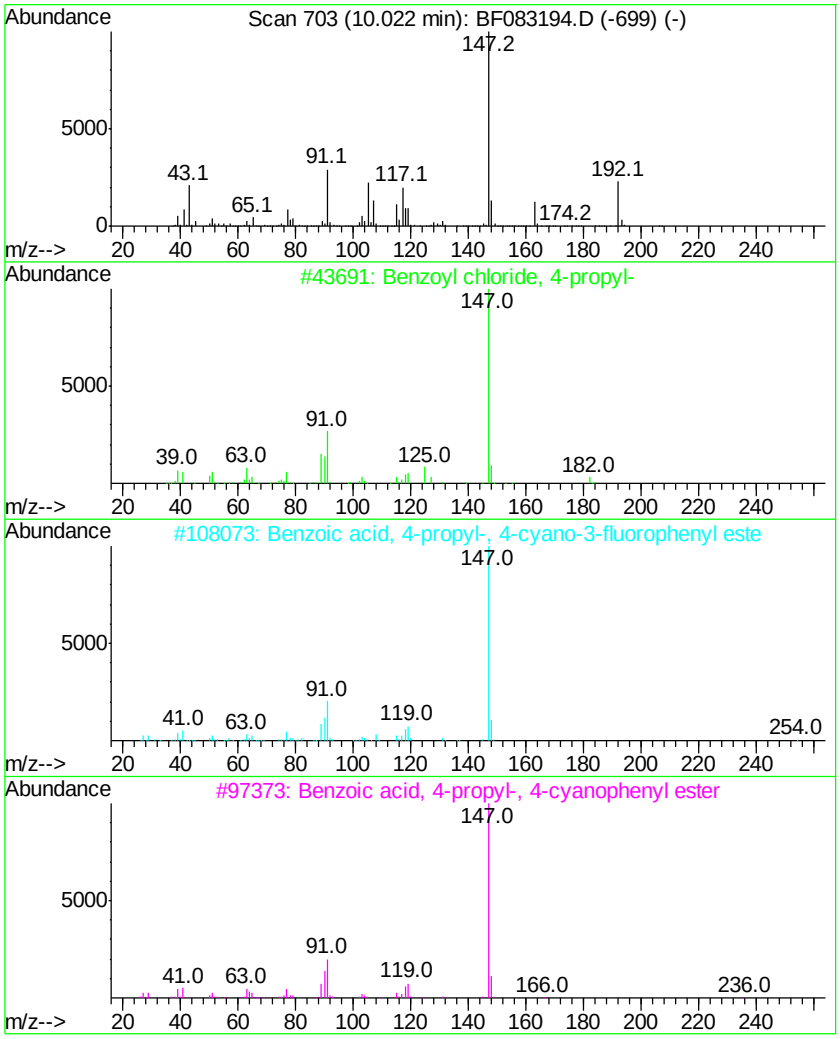
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

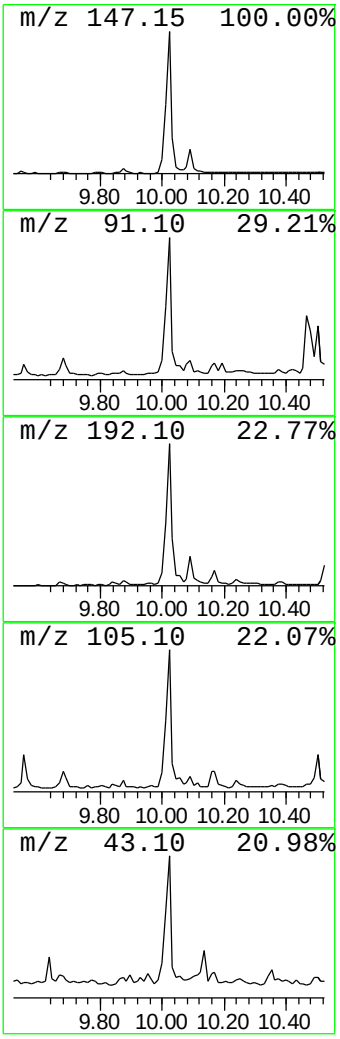
****

Peak Number 6 unknown10.02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	20.86 ng	1925930	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoyl chloride, 4-propyl-	182	C10H11ClO	052710-27-7	43
2	Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FNO2	086776-51-4	43
3	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15NO2	056131-49-8	43
4	1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8	43
5	1-Butanone, 2-chloro-3-methyl-1-...	238	C14H19ClO	055955-90-3	38





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

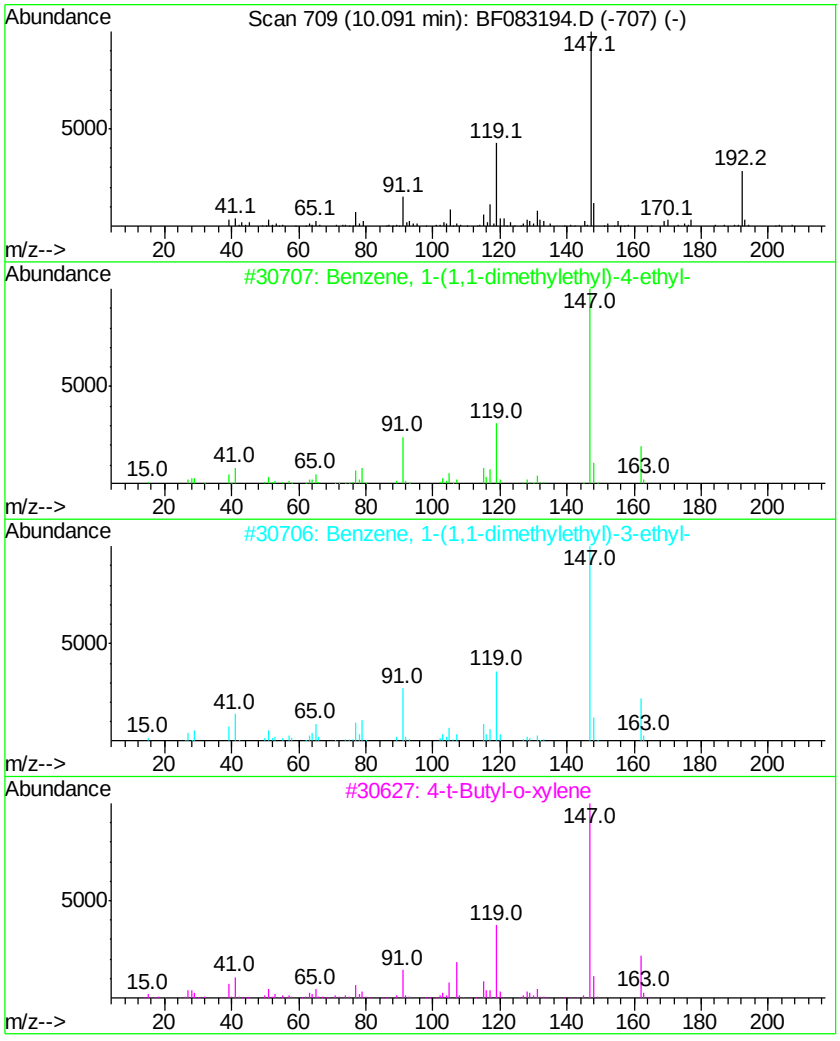
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

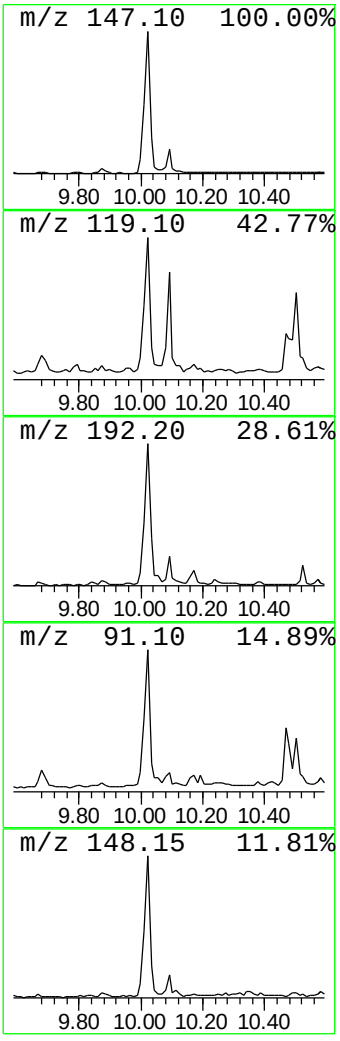
****

Peak Number 7 Benzene, 1-(1,1-dimethyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.51 ng	323549	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1,1-dimethylethyl)-4...	162	C12H18	007364-19-4	64
2	Benzene, 1-(1,1-dimethylethyl)-3...	162	C12H18	014411-56-4	64
3	4-t-Butyl-o-xylene	162	C12H18	007397-06-0	59
4	2,2-Dimethyl-1-(2,4,6-trimethylp...	204	C14H20O	002700-84-7	59
5	5-Cyanotropolone	147	C8H5NO2	003266-92-0	53





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

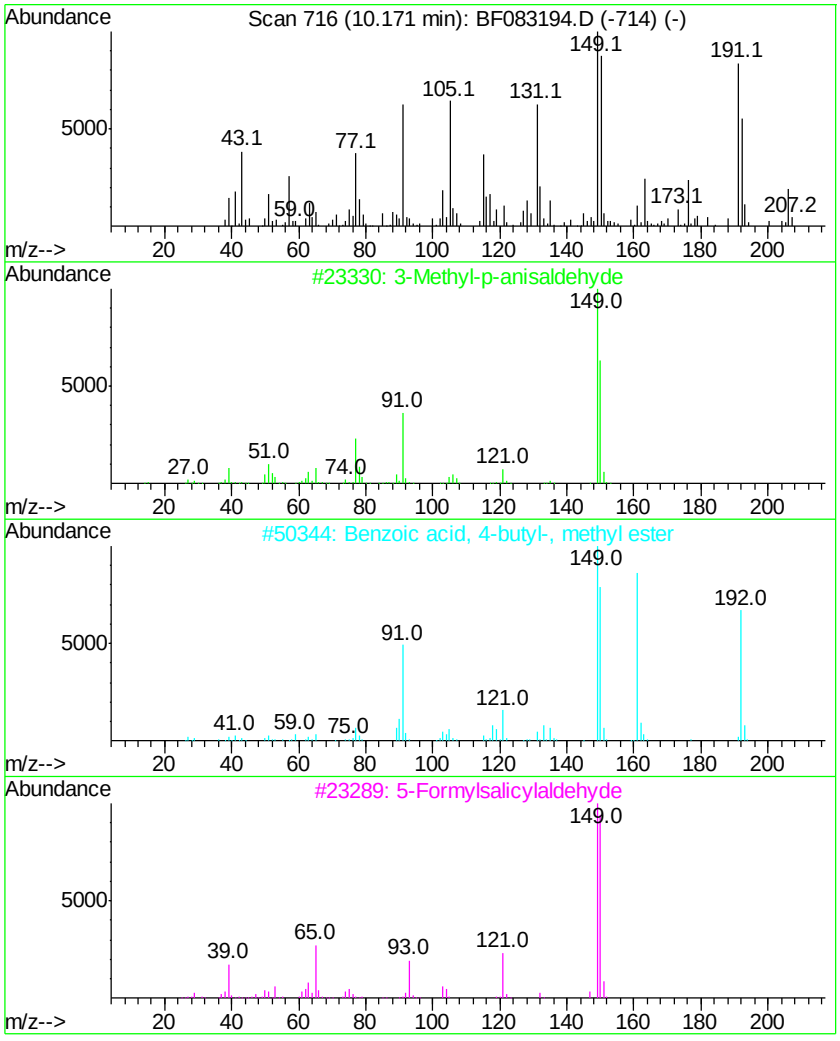
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

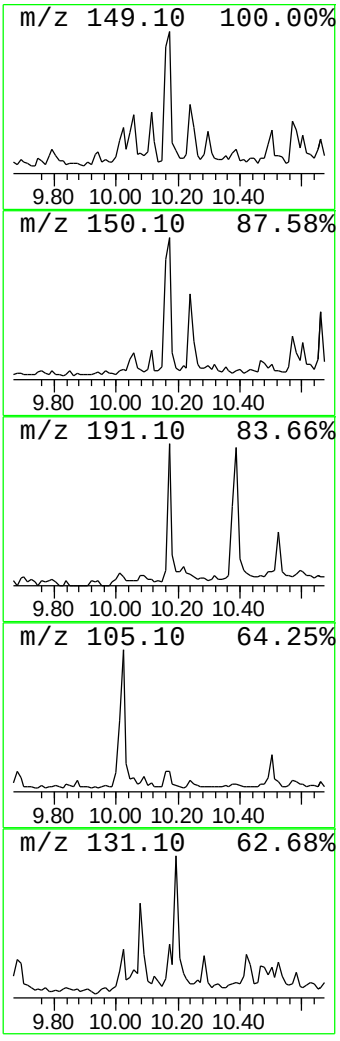
****

Peak Number 8 unknown10.17 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	2.98 ng	274614	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-p-anisaldehyde	150	C9H10O2	032723-67-4	49
2	Benzoic acid, 4-butyl-, methyl e...	192	C12H16O2	020651-69-8	43
3	5-Formylsalicylaldehyde	150	C8H6O3	003328-70-9	30
4	2-Phenyliminoperhydro-1,3-thiazine	192	C10H12N2S	1000138-91-3	30
5	1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	30





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

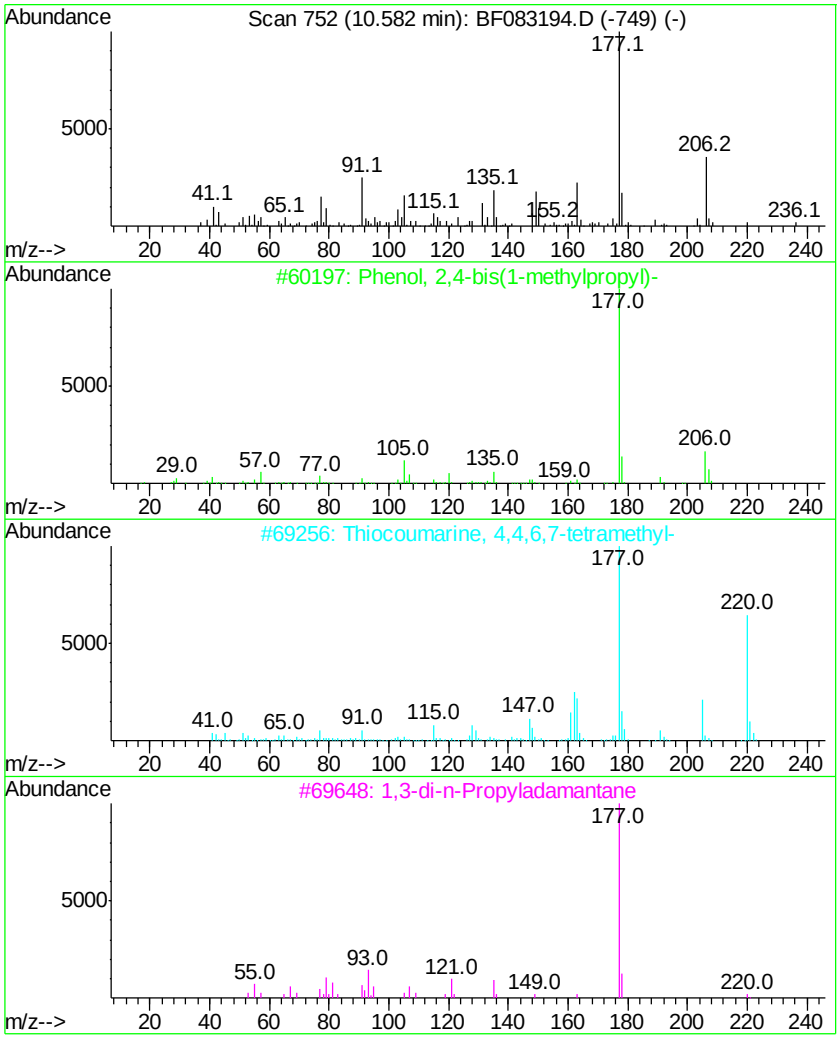
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

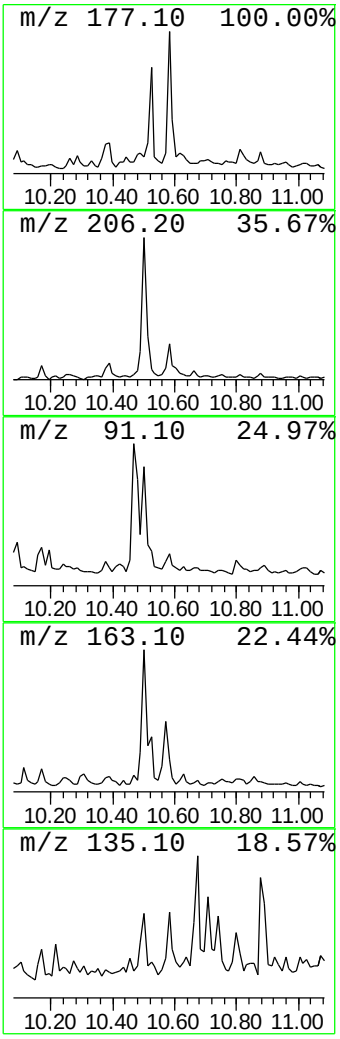
****

Peak Number 9 Phenol, 2,4-bis(1-methylpro... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.20 ng	136483	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylpropyl)-	206	C14H22O	001849-18-9	50
2	Thiocoumarine, 4,4,6,7-tetramethyl-	220	C13H16OS	1000128-90-2	50
3	1,3-di-n-Propyladamantane	220	C16H28	040002-47-9	43
4	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	43
5	Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	40





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

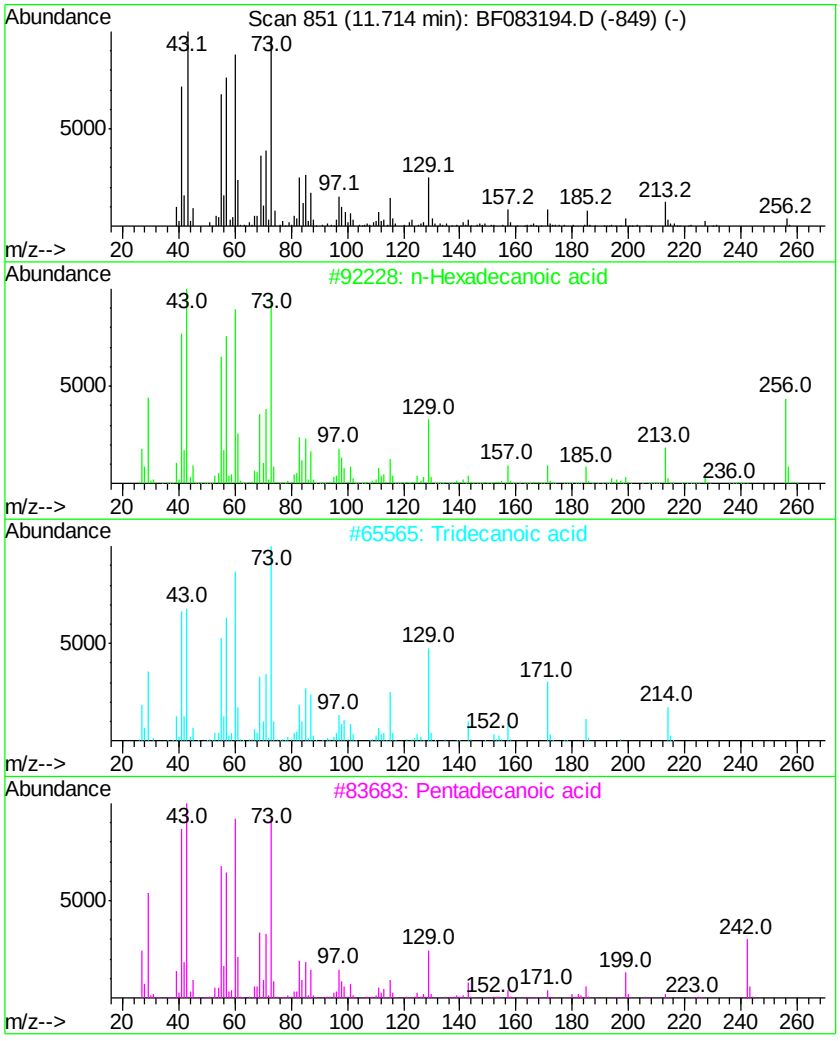
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

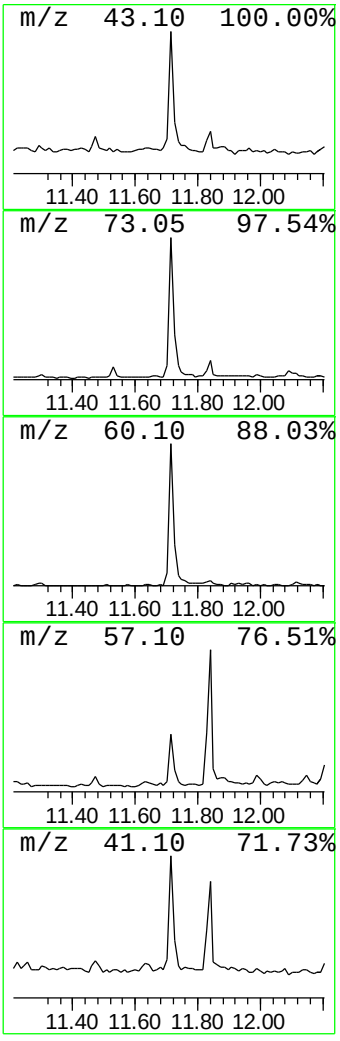
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	7.49 ng	465214	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecane	156	C11H24	001120-21-4	18





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

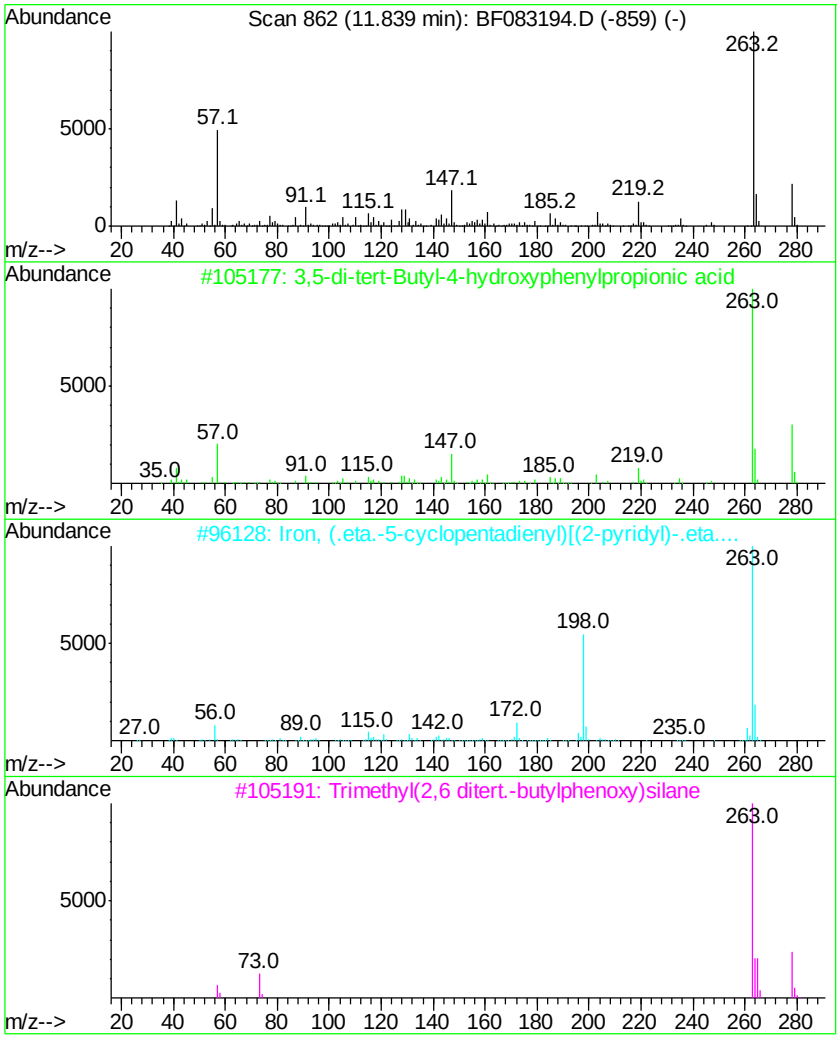
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

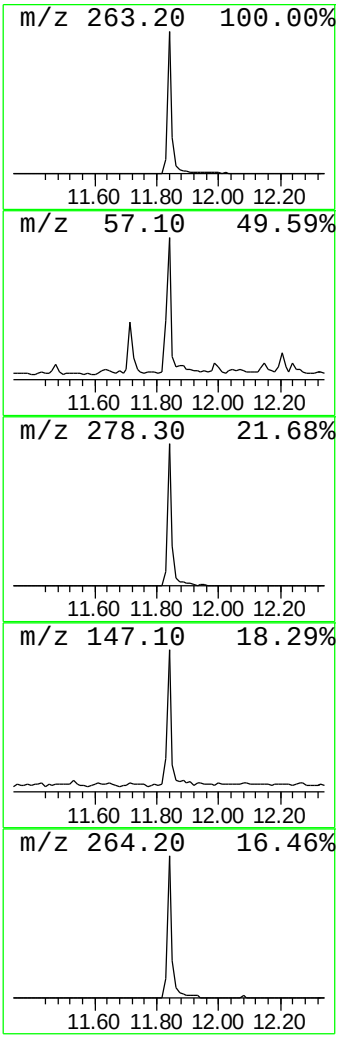
****

Peak Number 11 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	13.31 ng	826353	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxyphenyl...	278	C17H26O3	020170-32-5	97
2	Iron, (.eta.-5-cyclopentadienyl)...	263	C15H13FeN	1000164-28-2	49
3	Trimethyl(2,6 ditert.-butylpheno...	278	C17H30OSi	010416-73-6	45
4	Benzoic acid, 3,5-bis(1,1-dimeth...	278	C17H26O3	001620-64-0	43
5	1H-Indole, 2-(2'-tetrahhydrofury...	263	C18H17NO	163064-85-5	42





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

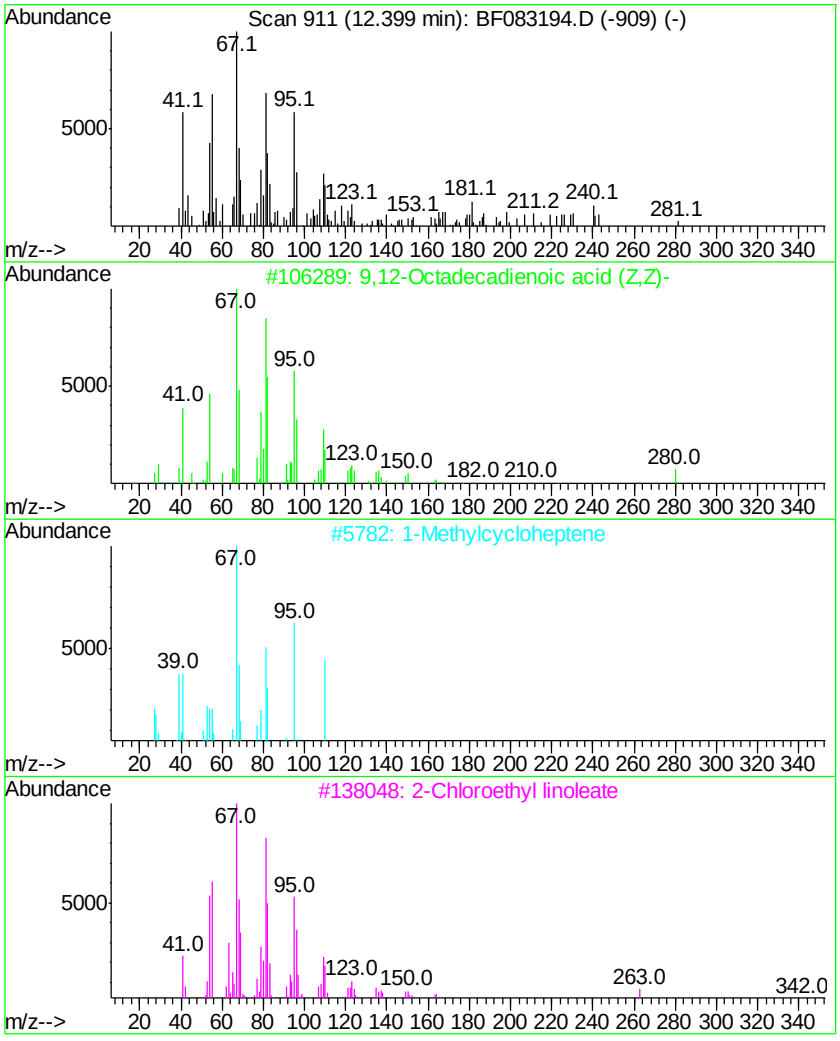
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

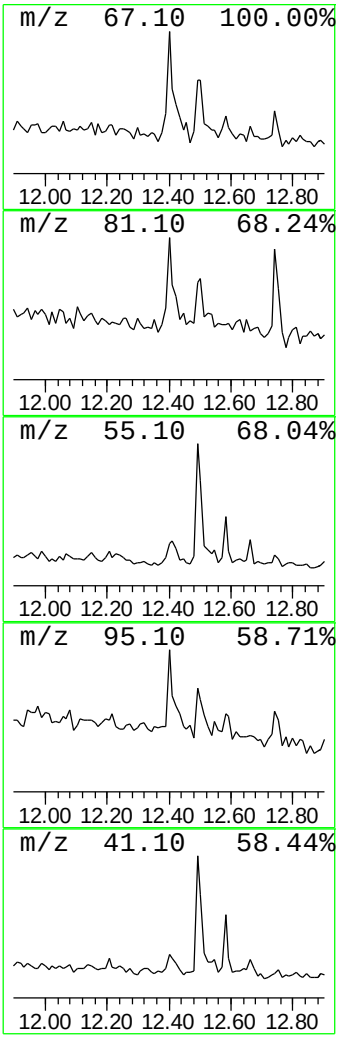
****

Peak Number 12 9,12-Octadecadienoic acid (... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	2.34 ng	145408	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	86
2	1-Methylcycloheptene	110	C8H14	055308-20-8	70
3	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	68
4	11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	68
5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	64





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

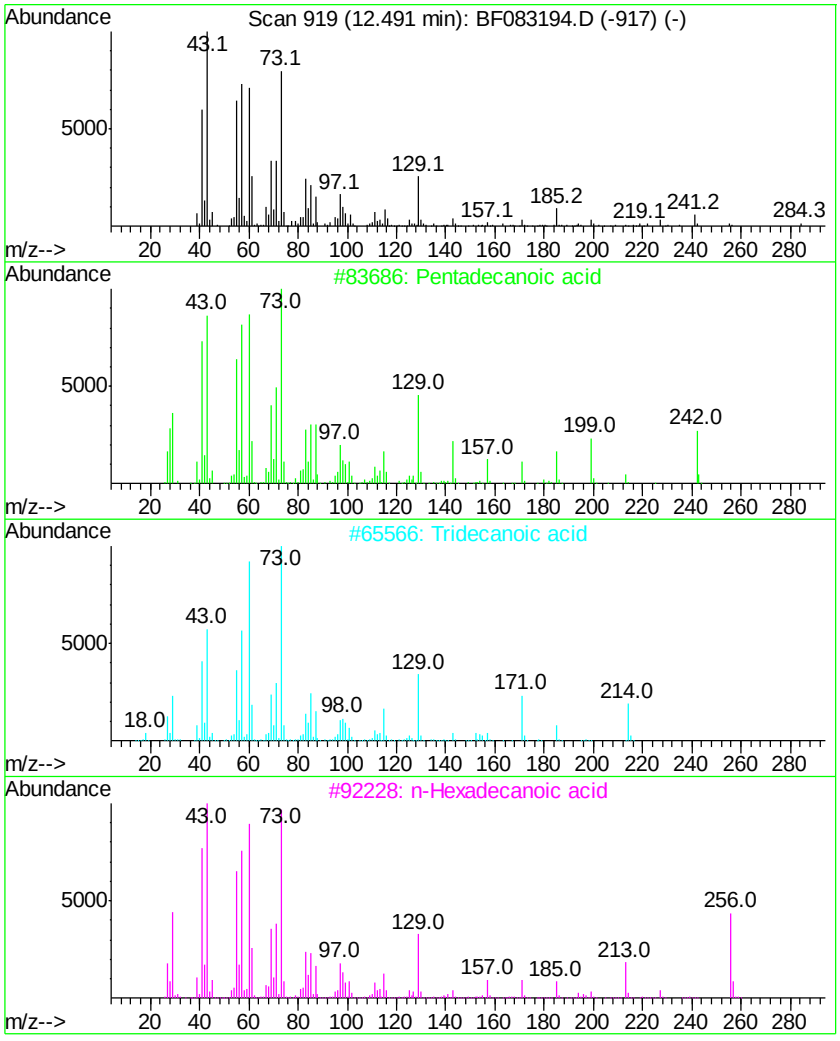
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

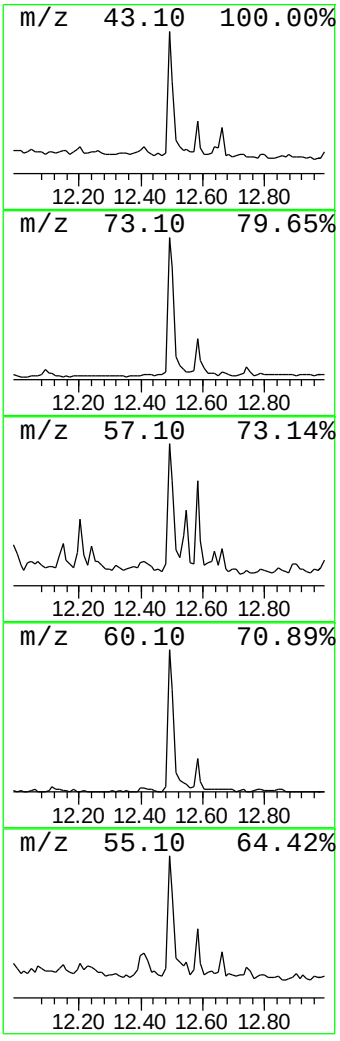
****

Peak Number 13 Pentadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	8.58 ng	529150	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





Data Path : Z:\HPCHEM1\BNA F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

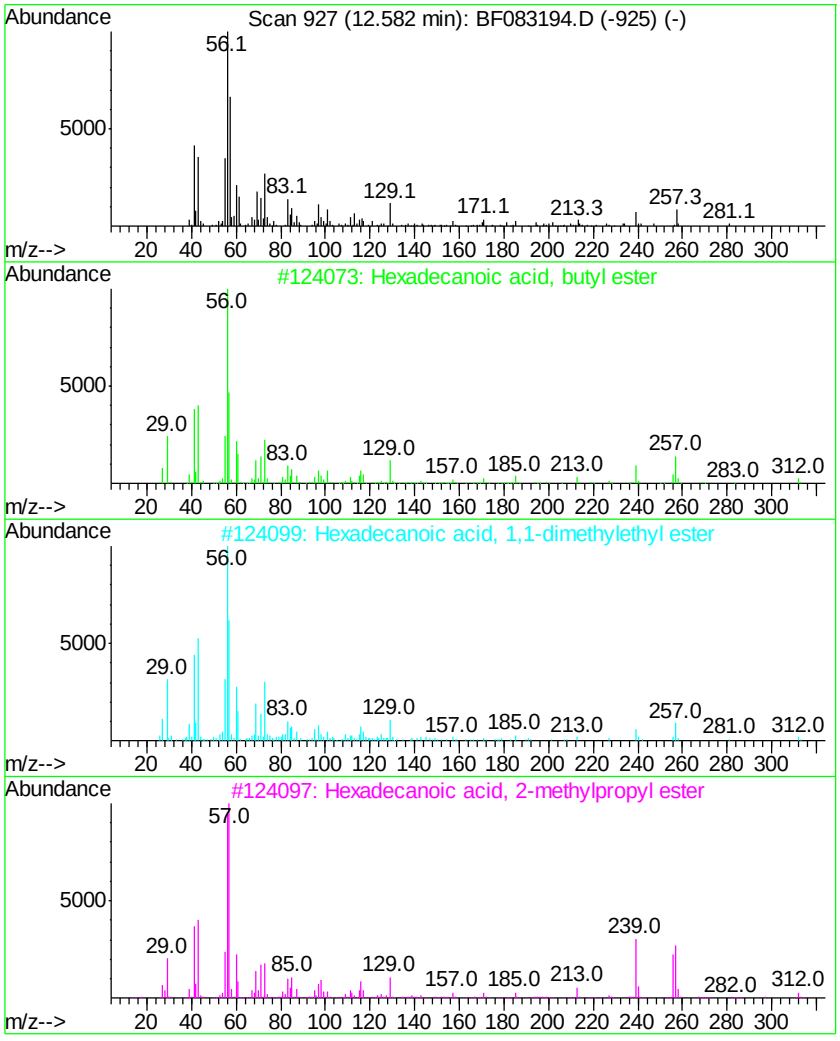
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

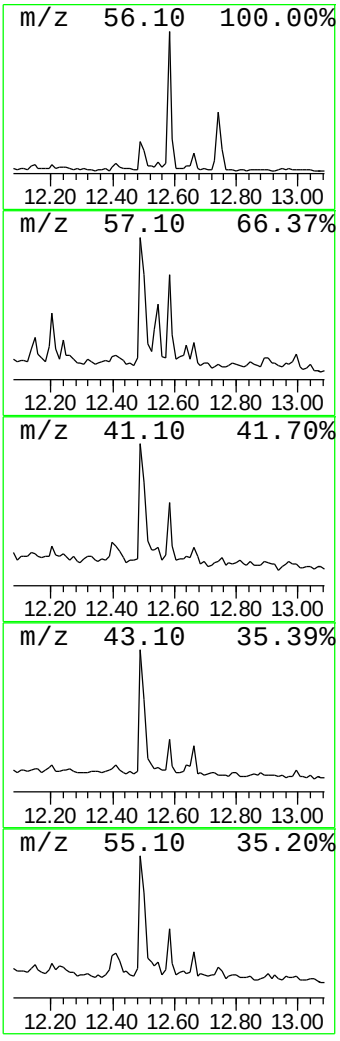
****

Peak Number 14 Hexadecanoic acid, butyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.88 ng	177894	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	43
5	Cyclohexane, (1,1-dimethylethyl)-	140	C10H20	003178-22-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\Data\BF112215\
Data File : BF083194.D
Acq On : 23 Nov 2015 8:26
Operator : UM/IZ
Sample : G4437-07
Misc :
ALS Vial : 80 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-07

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	20.1	ng	1173840	1	6.65	1166800	20.0
unknown6.42	6.42	82.2	ng	4792870	1	6.65	1166800	20.0
Pentadecane, 2,6,...	8.38	4.8	ng	365559	2	7.94	1529480	20.0
Hexadecane	9.43	3.0	ng	278998	3	9.69	1846120	20.0
unknown10.02	10.02	20.9	ng	1925930	3	9.69	1846120	20.0
Benzene, 1-(1,1-d...	10.09	3.5	ng	323549	3	9.69	1846120	20.0
unknown10.17	10.17	3.0	ng	274614	3	9.69	1846120	20.0
Phenol, 2,4-bis(1...	10.58	2.2	ng	136483	4	11.16	1241780	20.0
n-Hexadecanoic acid	11.71	7.5	ng	465214	4	11.16	1241780	20.0
3,5-di-tert-Butyl...	11.84	13.3	ng	826353	4	11.16	1241780	20.0
9,12-Octadecadien...	12.40	2.3	ng	145408	4	11.16	1241780	20.0
Pentadecanoic acid	12.49	8.6	ng	529150	5	13.78	1234100	20.0
Hexadecanoic acid...	12.58	2.9	ng	177894	5	13.78	1234100	20.0