LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

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-BF122415.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	3.698	138	141	147	rBB	41335	67169	3.87%	0.343%
2	4.979	251	253	262	rVB	229677	324178	18.66%	1.657%
3	5.424	290	292	294	rBV	1441848	1585162	91.25%	8.102%
4	6.464	380	383	385	rBV	1403262	1637917	94.29%	8.372%
5	6.579	390	393	395	rBV	1682207	1733668	99.80%	8.861%
6	6.796	410	412	415	rBV	386241	331981	19.11%	1.697%
7	6.956	424	426	428	rBV	1530426	1316544	75.79%	6.729%
8	7.367	459	462	464	rBV	1064422	1041217	59.94%	5.322%
9	7.825	500	502	507	rBV3	40670	57257	3.30%	0.293%
10	8.087	522	525	527	rBV	378000	439413	25.29%	2.246%
11	8.510	560	562	567	rVB2	9017	19456	1.12%	0.099%
12	9.116	610	615	616	rBV3	13116	22359	1.29%	0.114%
13	9.162	616	619	621	rVV	2003561	1737175	100.00%	8.879%
14	9.242	624	626	629	rBV2	12577	22926	1.32%	0.117%
15	9.425	638	642	644	rBV2	10171	21073	1.21%	0.108%
16	9.493	647	648	650	rBV2	18815	24836	1.43%	0.127%
17	9.562	652	654	656	rBV	212328	272083	15.66%	1.391%
18	9.699	664	666	668	rVB	31235	26794	1.54%	0.137%
19	9.779	671	673	675	rVB	29670	28148	1.62%	0.144%
20	9.836	675	678	680	rBV	520284	471347	27.13%	2.409%
21	9.870	680	681	686	rVB5	30459	28568	1.64%	0.146%
22	9.996	689	692	694	rBV3	9389	21962	1.26%	0.112%
23	10.042	694	696	698	rBV	30773	32400	1.87%	0.166%
24	10.270	715	716	720	rVB	44584	42356	2.44%	0.216%
25	10.385	724	726	729	rBV	39056	52996	3.05%	0.271%
26	10.499	733	736	738	rVB	33524	40668	2.34%	0.208%
27	10.545	738	740	742	rVB3	18567	19984	1.15%	0.102%
28	10.625	745	747	749	rBV	966848	946716	54.50%	4.839%
29	10.751	756	758	762	rVB	69761	130247	7.50%	0.666%
30	10.842	762	766	767	rBV3	13455	30125	1.73%	0.154%
31	10.933	772	774	775	rBV2	17432	20992	1.21%	0.107%
32	11.196	793	797	798	rBV2	50616	78781	4.54%	0.403%
33	11.219	798	799	802	rVB	53606	61359	3.53%	0.314%
34	11.322	805	808	812	rBV2	419457	634360	36.52%	3.242%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

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-BF122415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.391	812	814	816	rVB	46699	58912	3.39%	0.301%
36	11.436	816	818	819	rBV	18040	23731	1.37%	0.121%
37	11.573	826	830	831	rBV3	30404	64483	3.71%	0.330%
38	11.619	832	834	835	rVV	73006	61263	3.53%	0.313%
39	11.825	850	852	853	rBV	53248	54729	3.15%	0.280%
40	11.848	853	854	856	rVV	64993	71669	4.13%	0.366%
41	11.894	856	858	860	rVV2	23138	39016	2.25%	0.199%
42	11.928	860	861	866	rVB	69733	145297	8.36%	0.743%
43	12.031	867	870	871	rBV	127266	141683	8.16%	0.724%
44	12.054	871	872	874	rVV2	19025	26003	1.50%	0.133%
45	12.305	892	894	898	rBV3	36751	72272	4.16%	0.369%
46	12.374	898	900	901	rVV	66553	63042	3.63%	0.322%
47	12.408	901	903	906	rVB2	206746	299173	17.22%	1.529%
48	12.465	906	908	909	rBV	31180	40966	2.36%	0.209%
49	12.534	912	914	916	rBV	403798	344726	19.84%	1.762%
50	12.762	932	934	935	rBV	350664	309444	17.81%	1.582%
51	12.819	938	939	941	rVB	37502	34841	2.01%	0.178%
52	12.899	944	946	949	rBV	901685	1143294	65.81%	5.843%
53	13.139	965	967	970	rBV2	341362	337039	19.40%	1.723%
54	13.196	970	972	974	rVV	72318	83243	4.79%	0.425%
55	13.482	995	997	999	rBV	312009	287095	16.53%	1.467%
56	13.814	1023	1026	1028	rVB	281005	340214	19.58%	1.739%
57	13.962	1036	1039	1040	rBV2	384741	511591	29.45%	2.615%
58	14.122	1051	1053	1057	rBV	208214	246678	14.20%	1.261%
59	14.431	1078	1080	1082	rBV	200668	226977	13.07%	1.160%
60	14.728	1104	1106	1108	rBV	136525	130658	7.52%	0.668%
61	14.980	1126	1128	1132	rVB	133950	256576	14.77%	1.311%
62	15.265	1151	1153	1156	rVB	98593	126748	7.30%	0.648%
63	15.334	1156	1159	1162	rVV	124828	192383	11.07%	0.983%
64	15.391	1162	1164	1171	rVB	290914	436229	25.11%	2.230%
65	15.802	1198	1200	1203	rVB2	64150	73169	4.21%	0.374%

Sum of corrected areas: 19565361

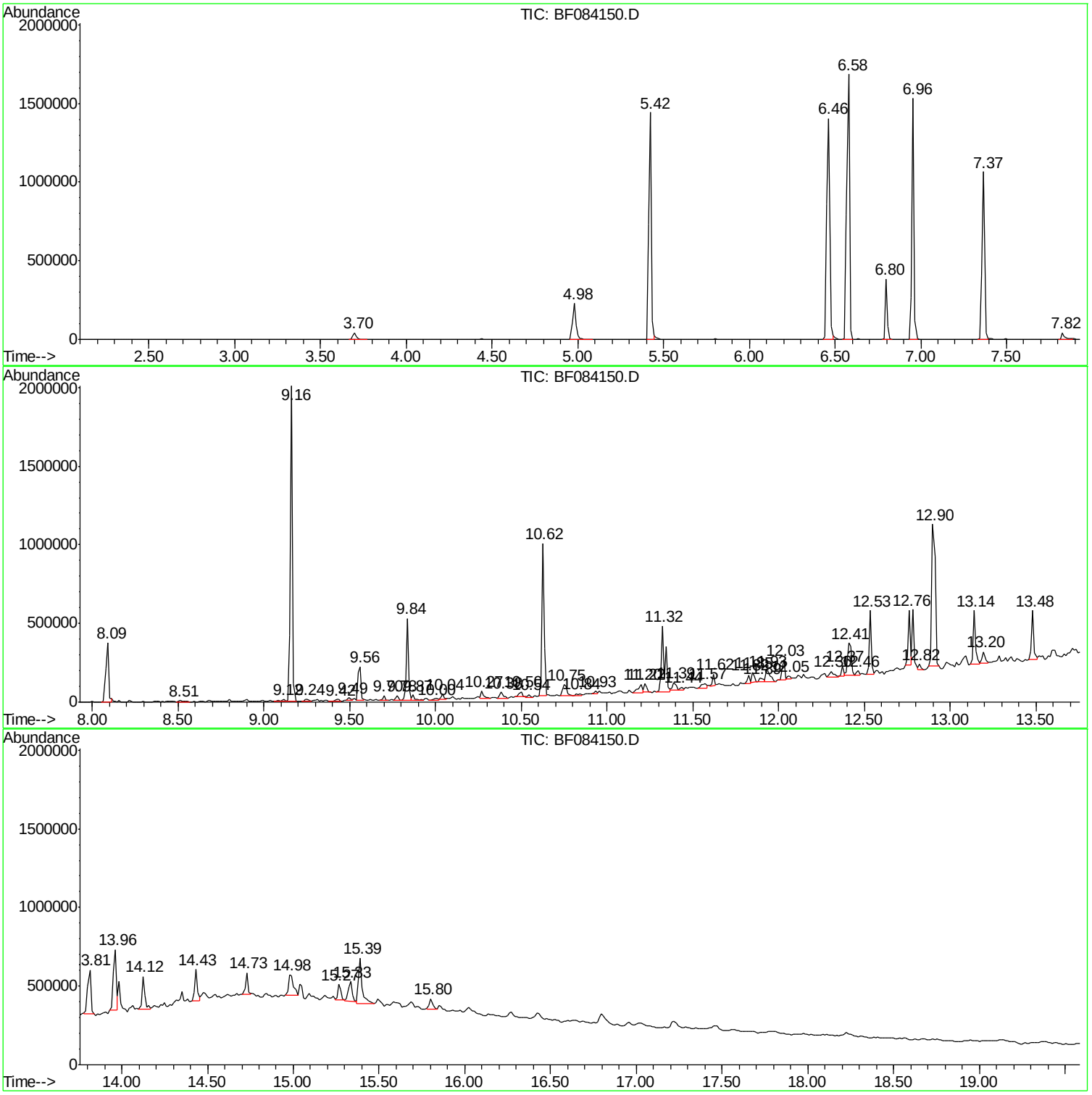
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
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ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

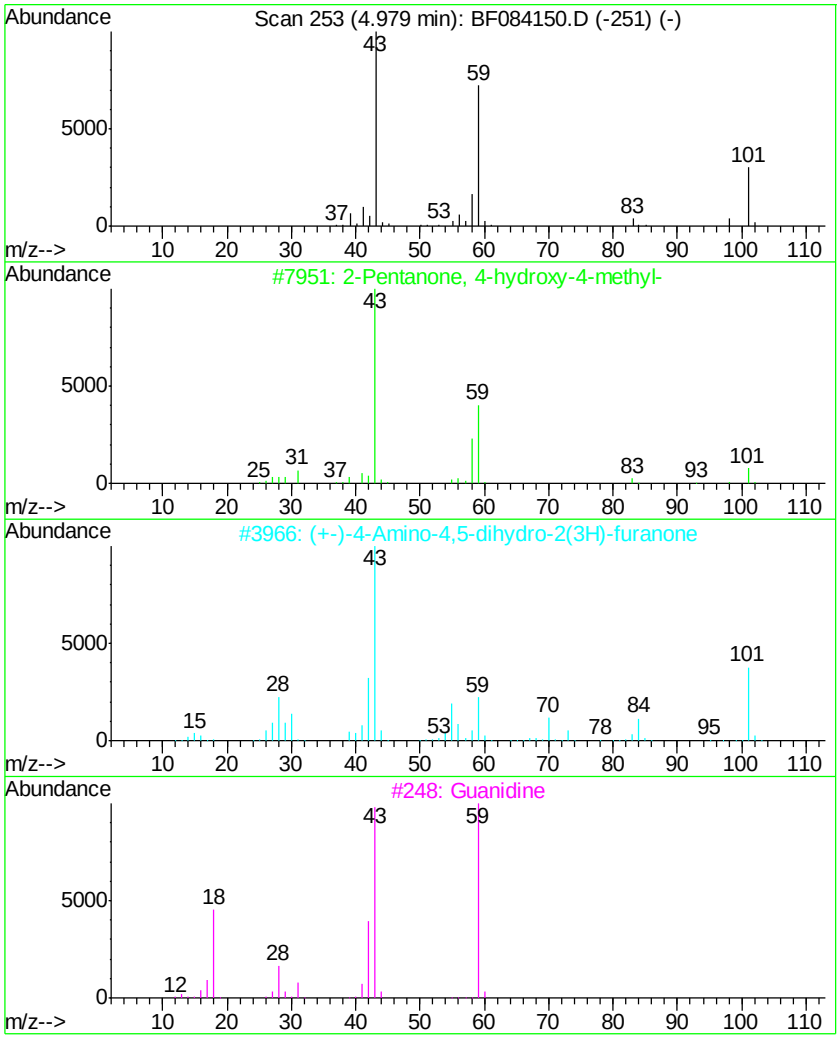
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

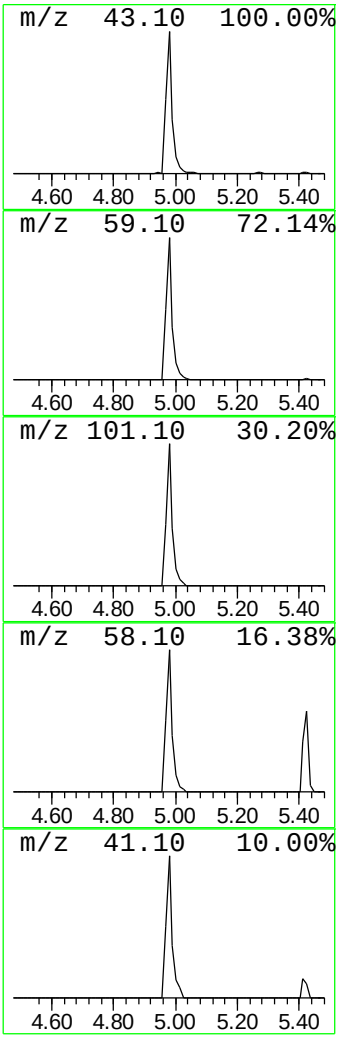
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	19.53 ng	324178	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Guanidine	59	CH5N3	000113-00-8	43
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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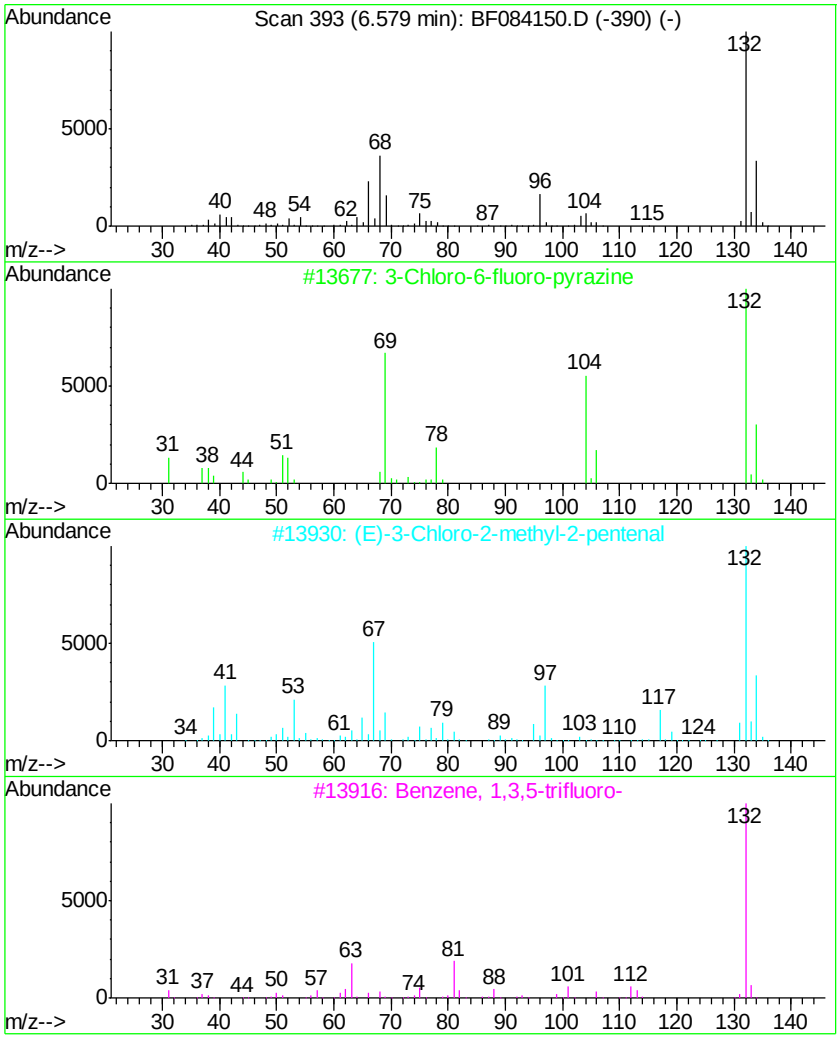
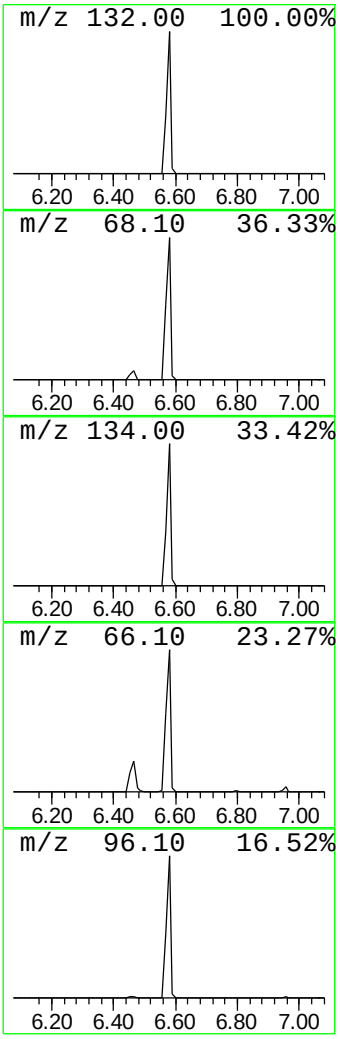
Peak Number 3 unknown6.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	104.44 ng	1733670	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Data File : BF084150.D
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Sample : G4954-07
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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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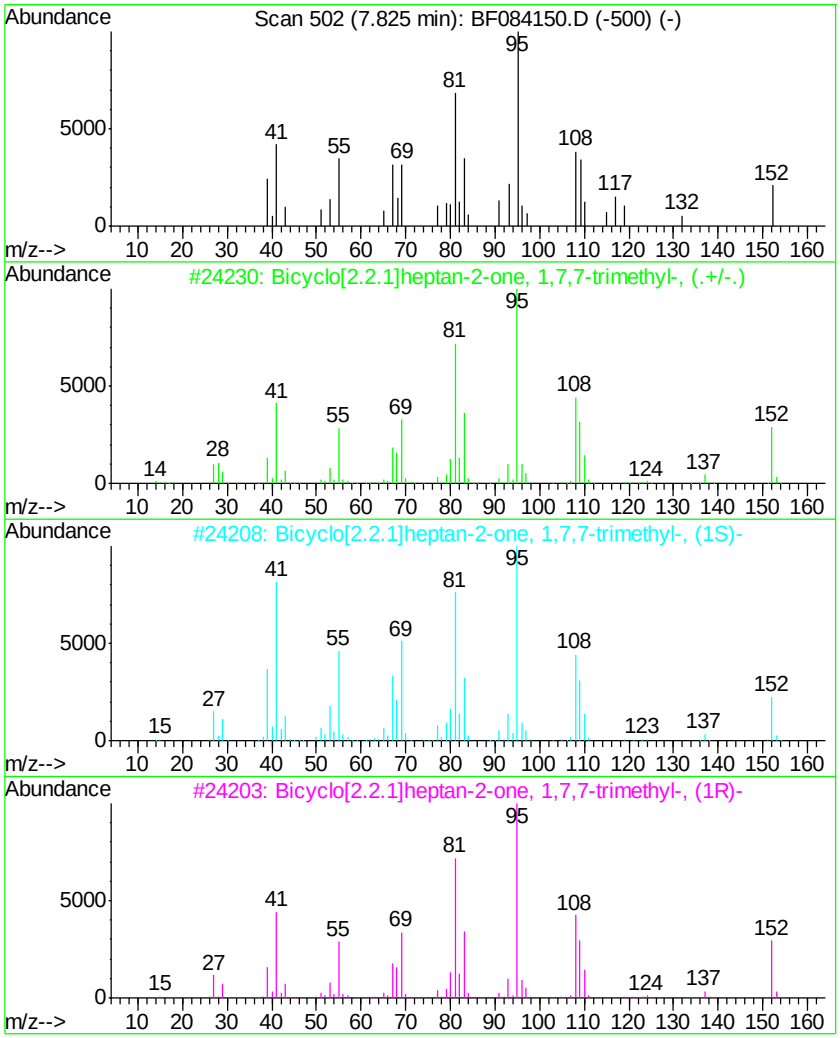
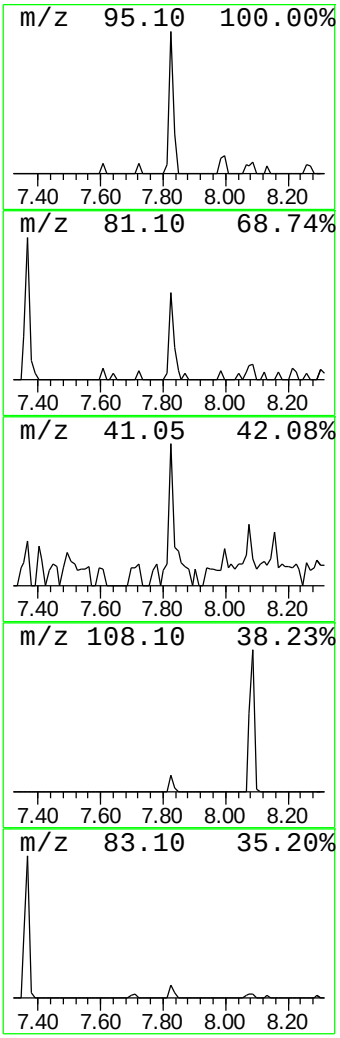
Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.61 ng	57257	Naphthalene-d8	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	96
2	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	94
4	Camphor	152	C10H16O	000076-22-2	93
5	Borneol	154	C10H18O	010385-78-1	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
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Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
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Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
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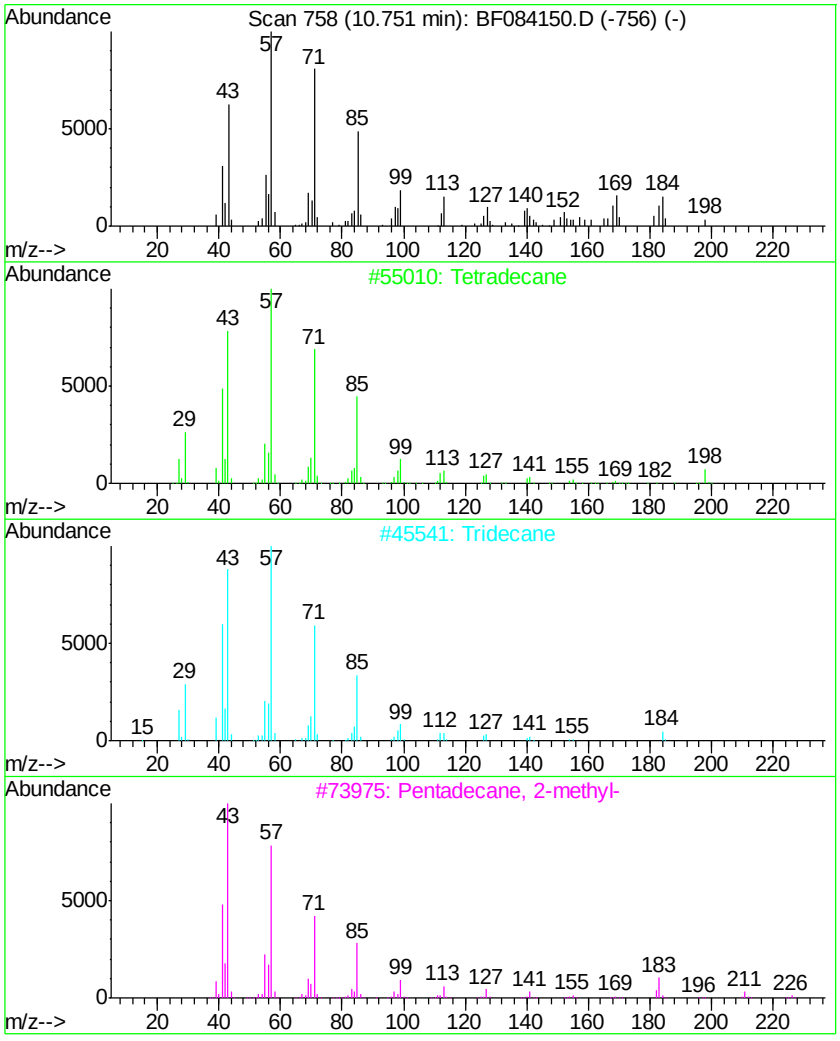
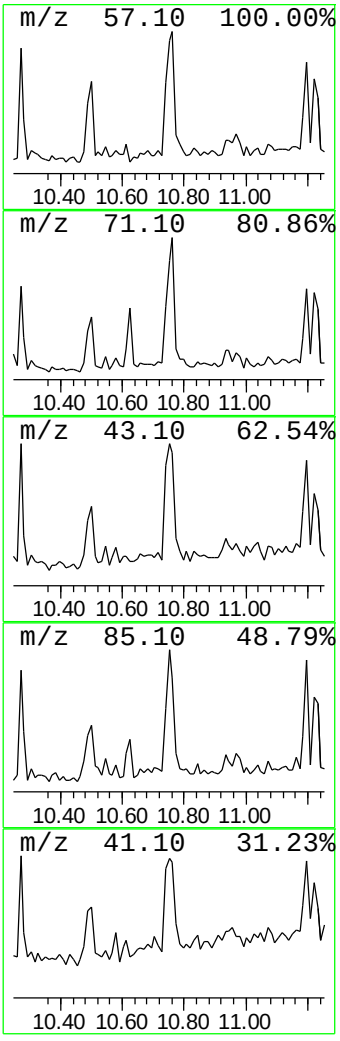
Peak Number 6 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	4.11 ng	130247	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	76
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5	Heptadecane	240	C17H36	000629-78-7	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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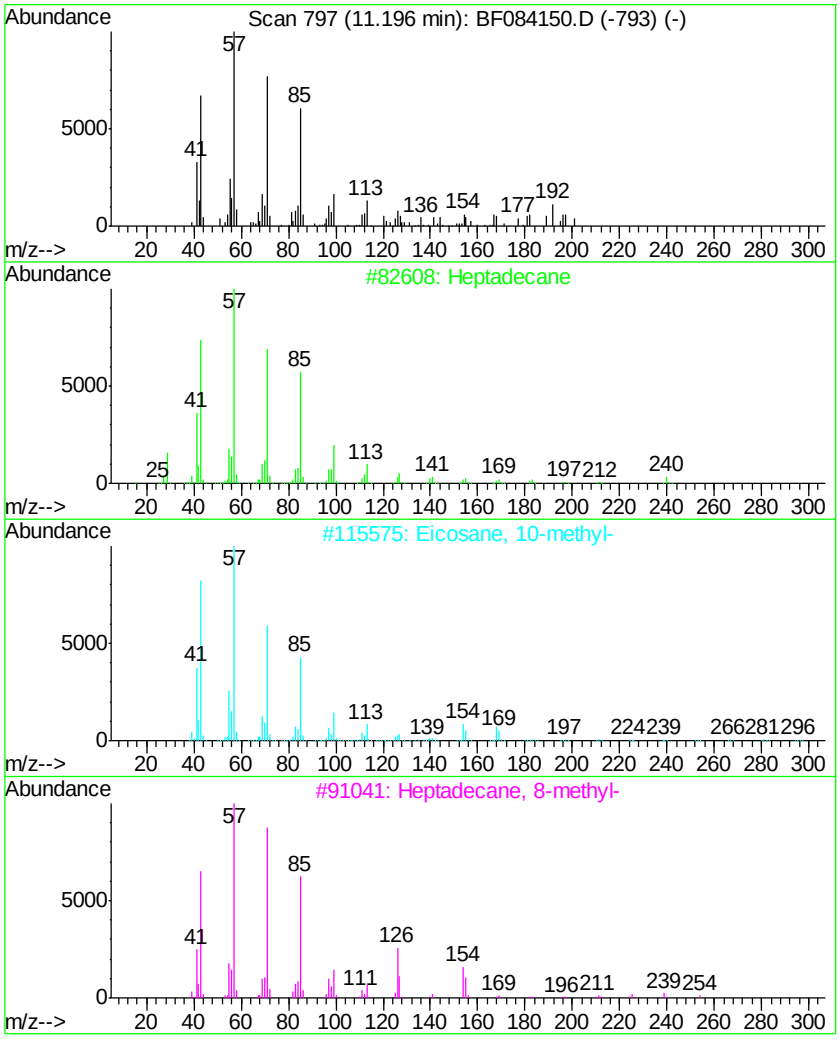
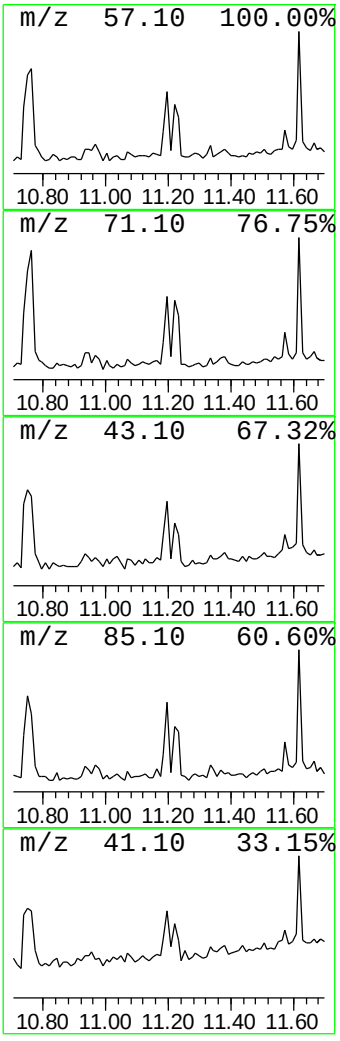
Peak Number 7 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.48 ng	78781	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Octacosane	394	C28H58	000630-02-4	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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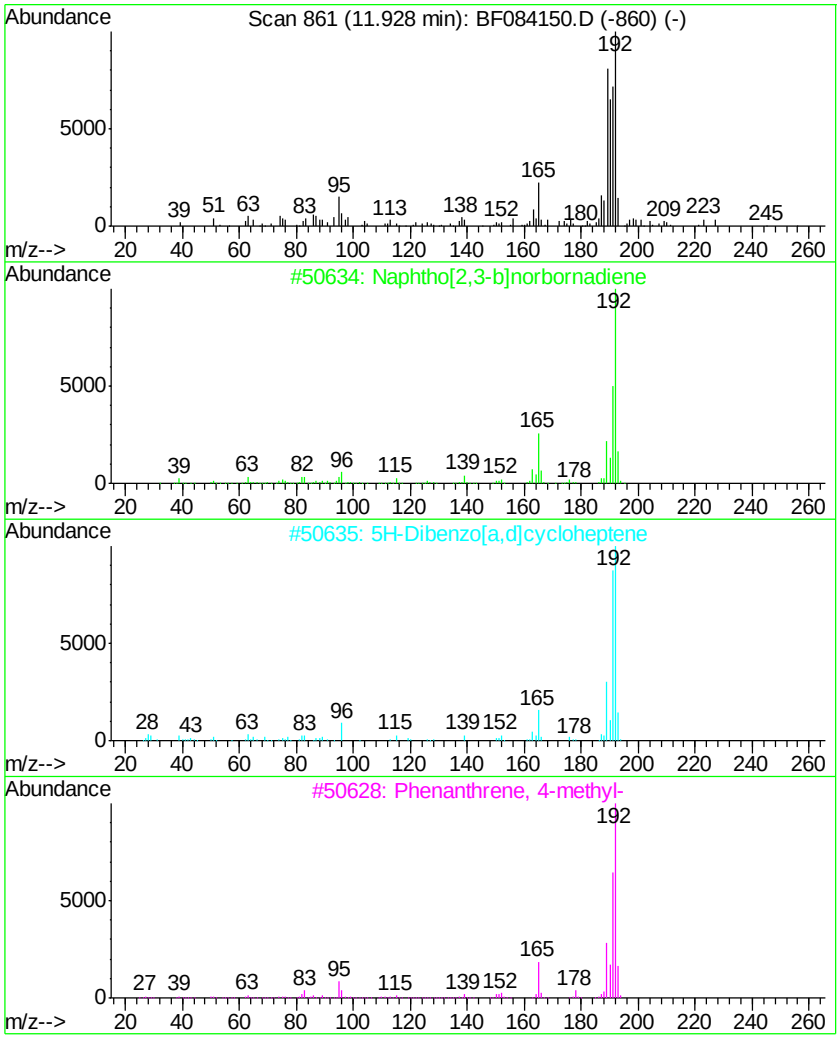
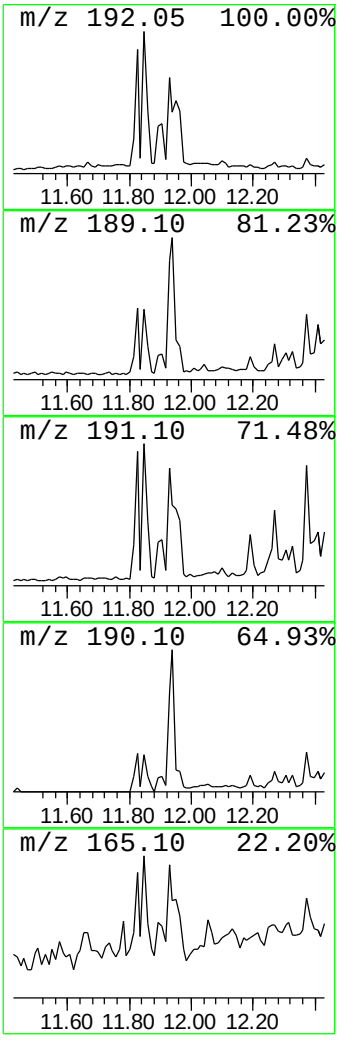
Peak Number 8 Naphtho[2,3-b]norbornadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.58 ng	145297	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	55
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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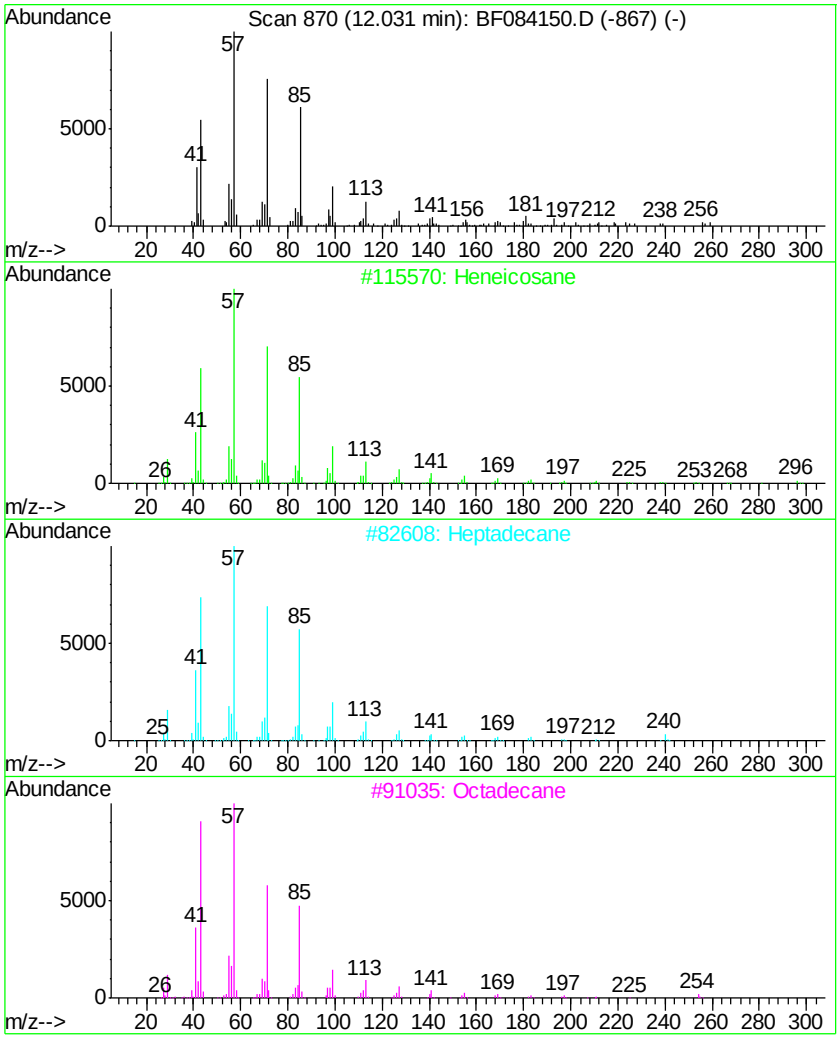
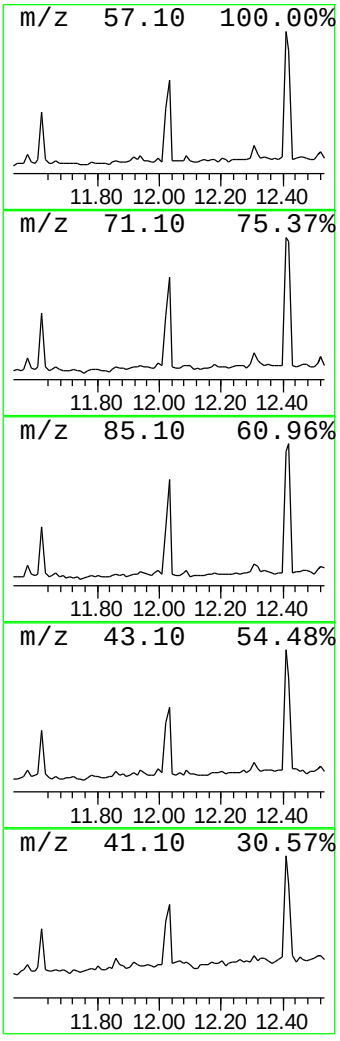
Peak Number 9 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	4.47 ng	141683	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

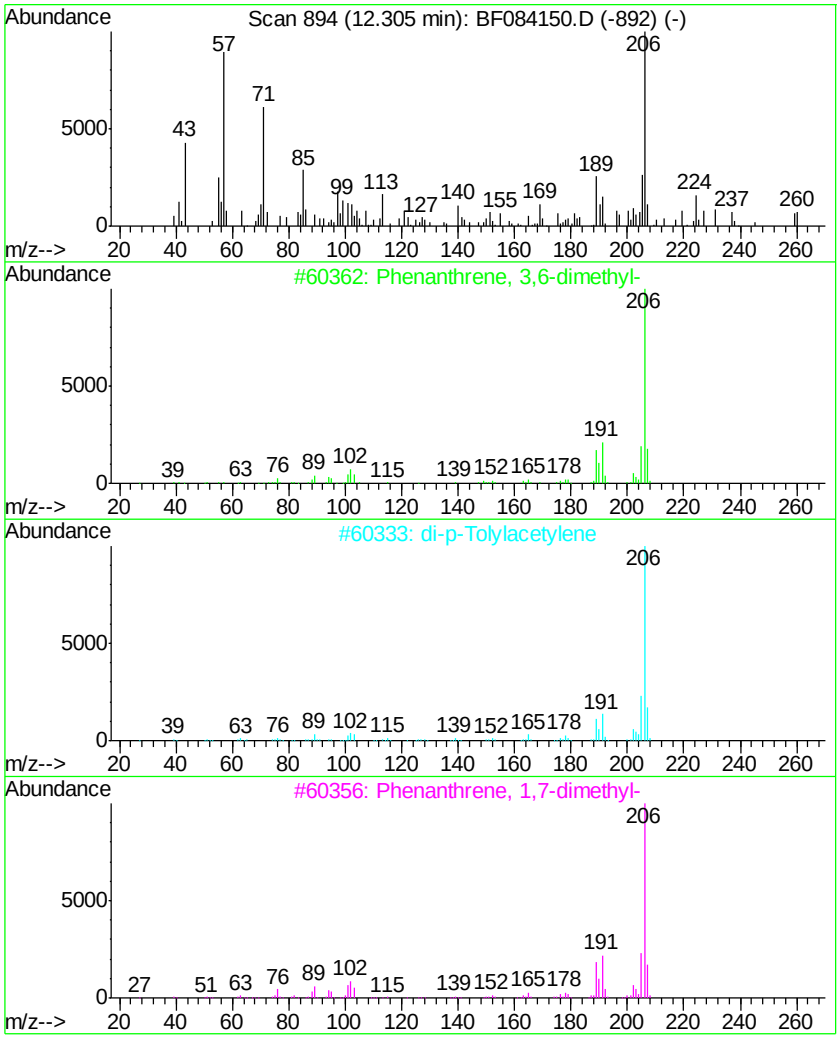
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

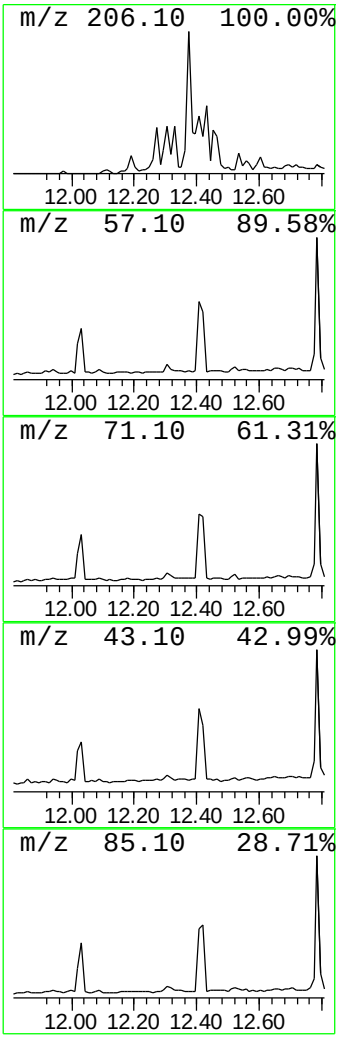
****

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	2.28 ng	72272	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	53
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	46
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	46
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	45
5	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	45





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

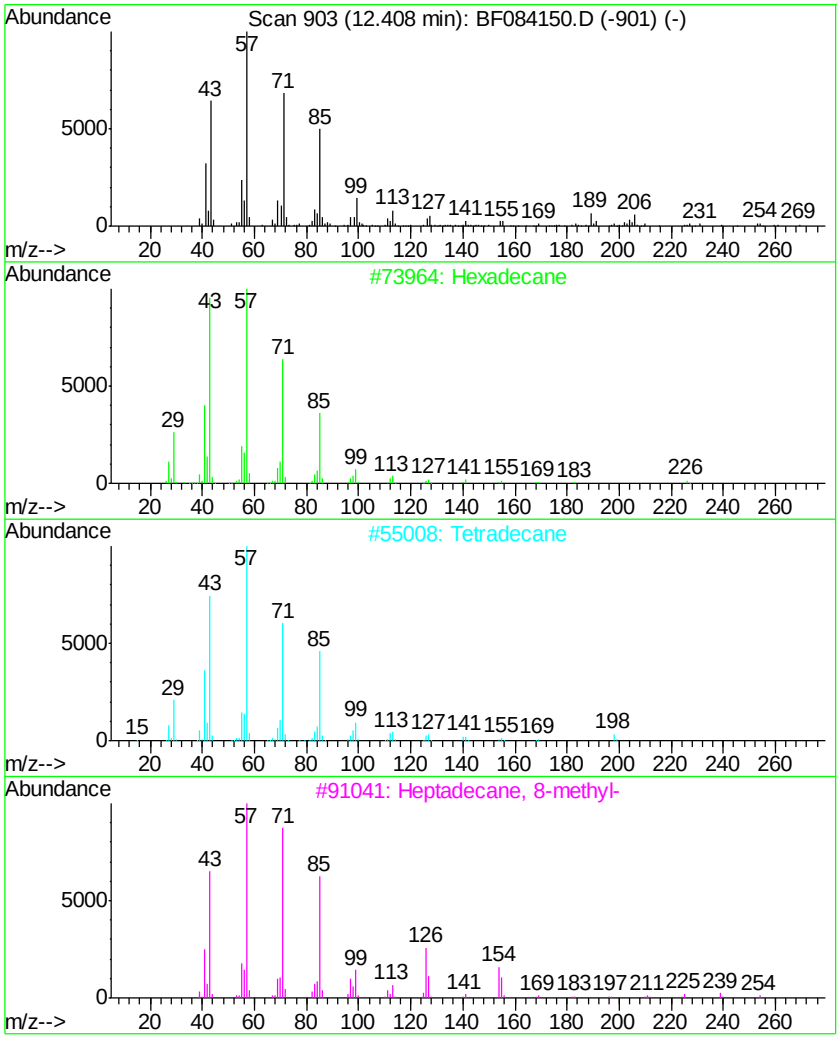
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

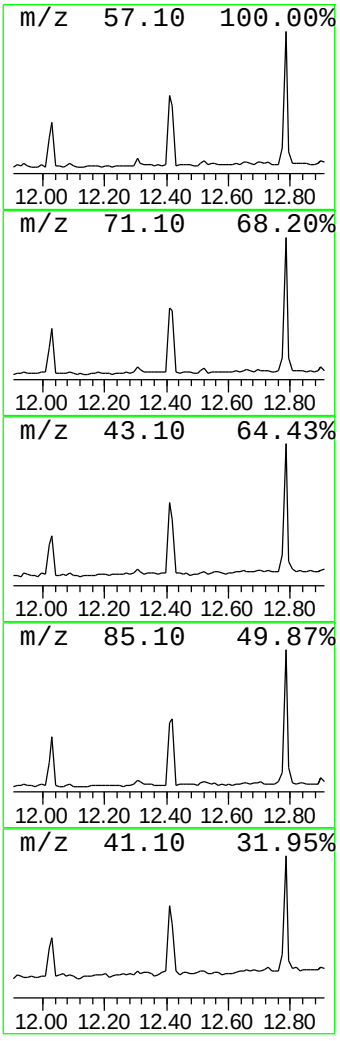
****

Peak Number 11 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	9.43 ng	299173	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4	Nonadecane	268	C19H40	000629-92-5	83
5	Heptadecane	240	C17H36	000629-78-7	83





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

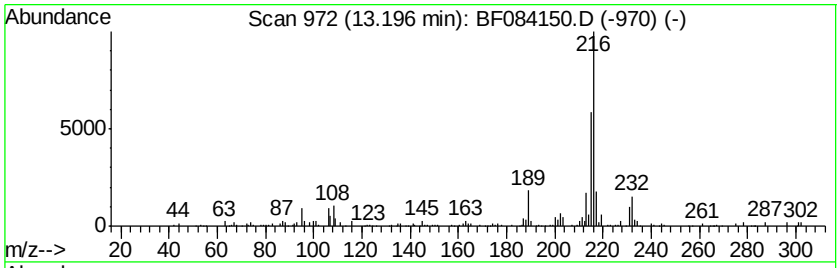
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

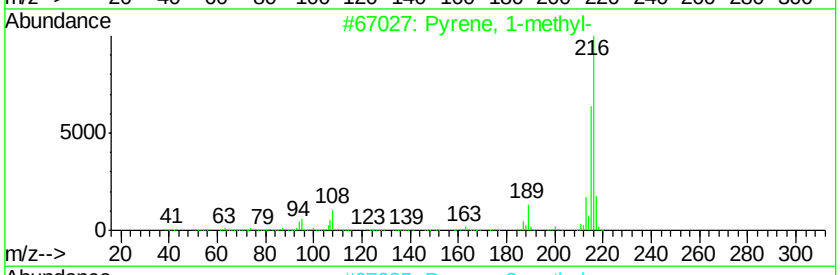
****

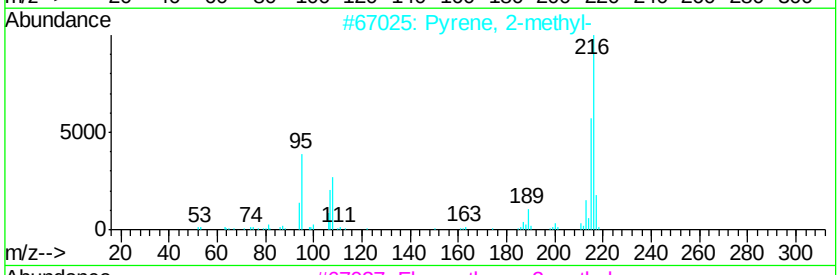
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 17

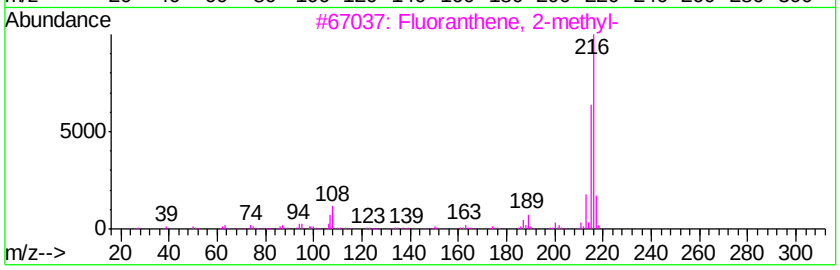
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.25 ng	83243	Chrysene-d12	13.96

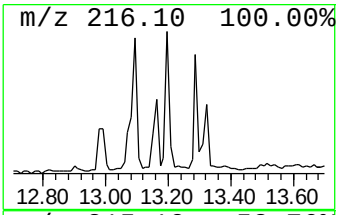
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	83

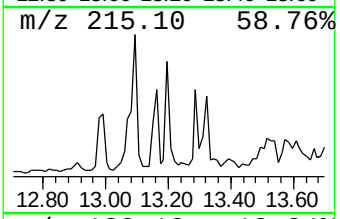


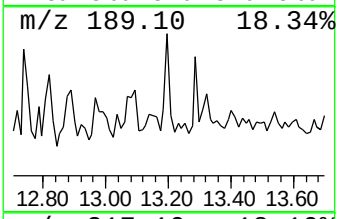


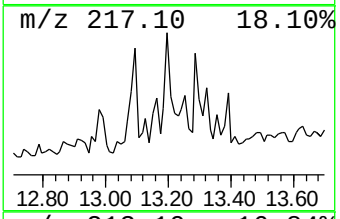


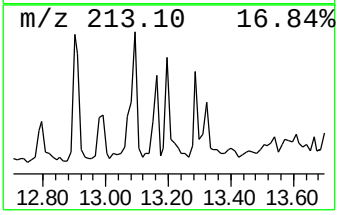












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Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

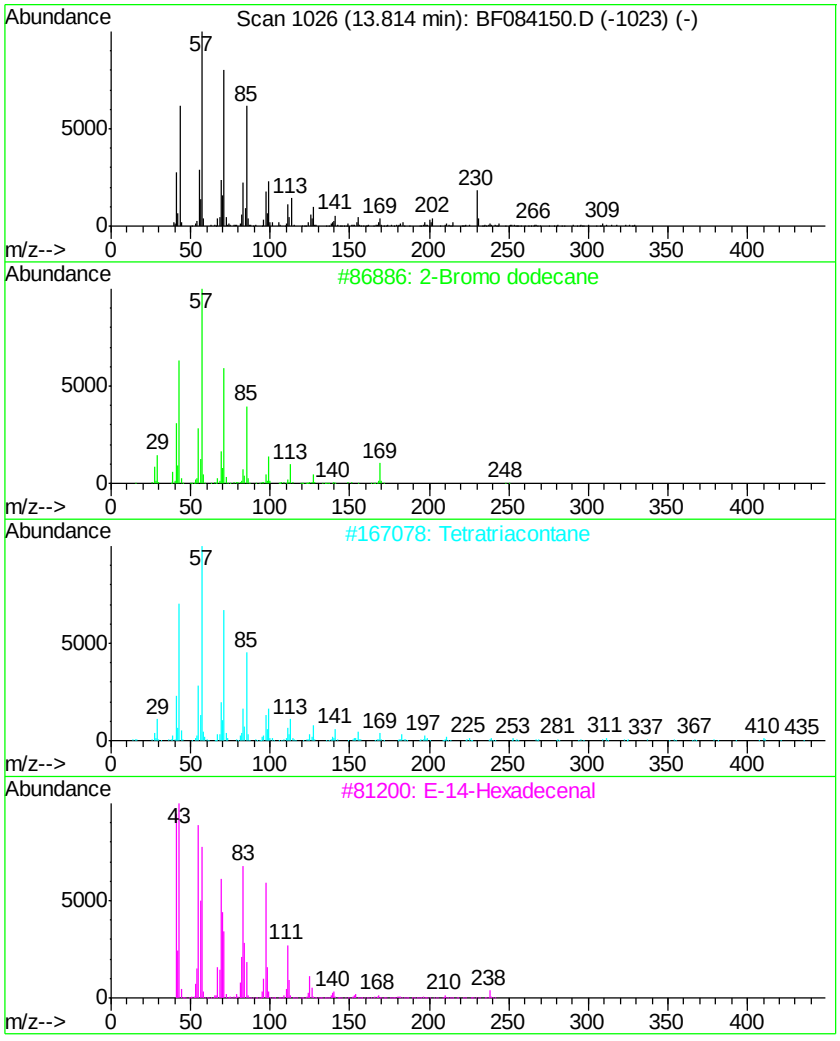
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

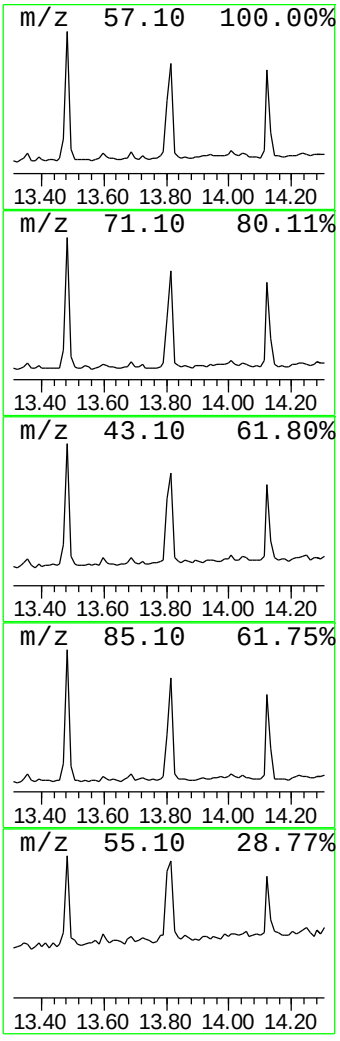
****

Peak Number 15 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	13.30 ng	340214	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Tetratriacontane	479	C34H70	014167-59-0	90
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetratetracontane	619	C44H90	007098-22-8	74





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ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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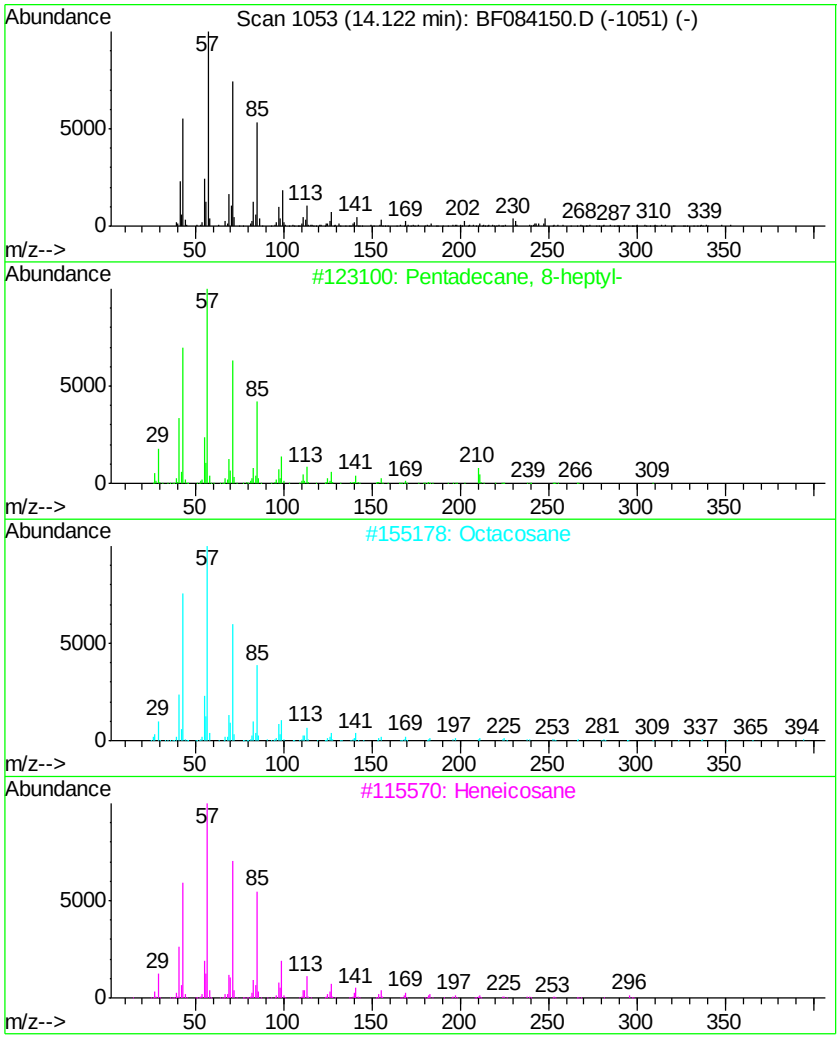
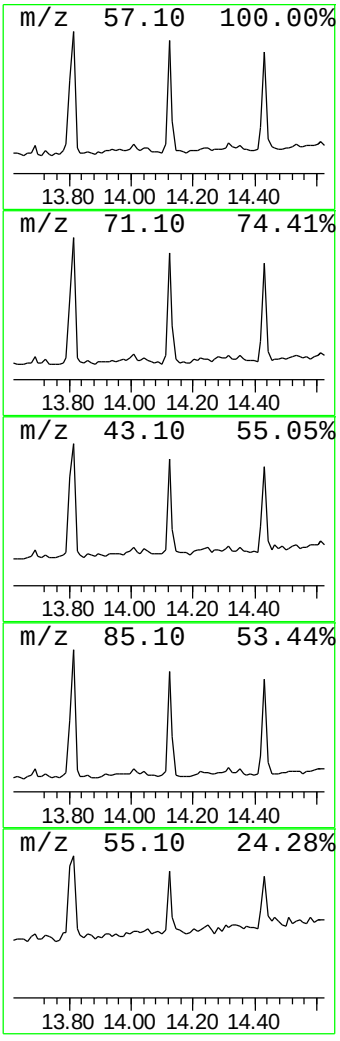
Peak Number 16 Pentadecane, 8-heptyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	9.64 ng	246678	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Eicosane	282	C20H42	000112-95-8	86





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Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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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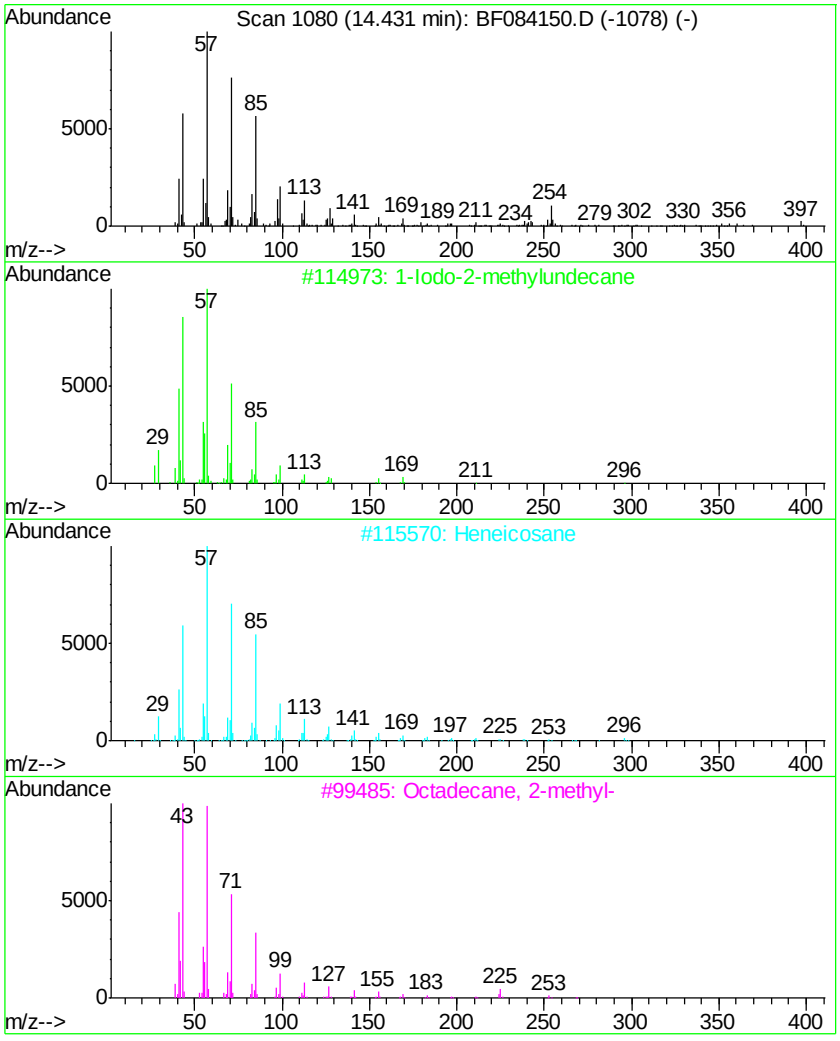
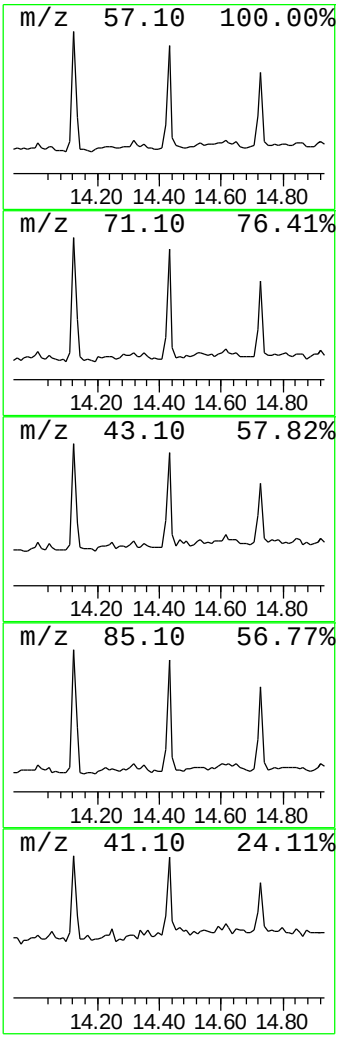
Peak Number 17 1-Iodo-2-methylundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	8.87 ng	226977	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	87





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Sample : G4954-07
Misc :
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Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

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

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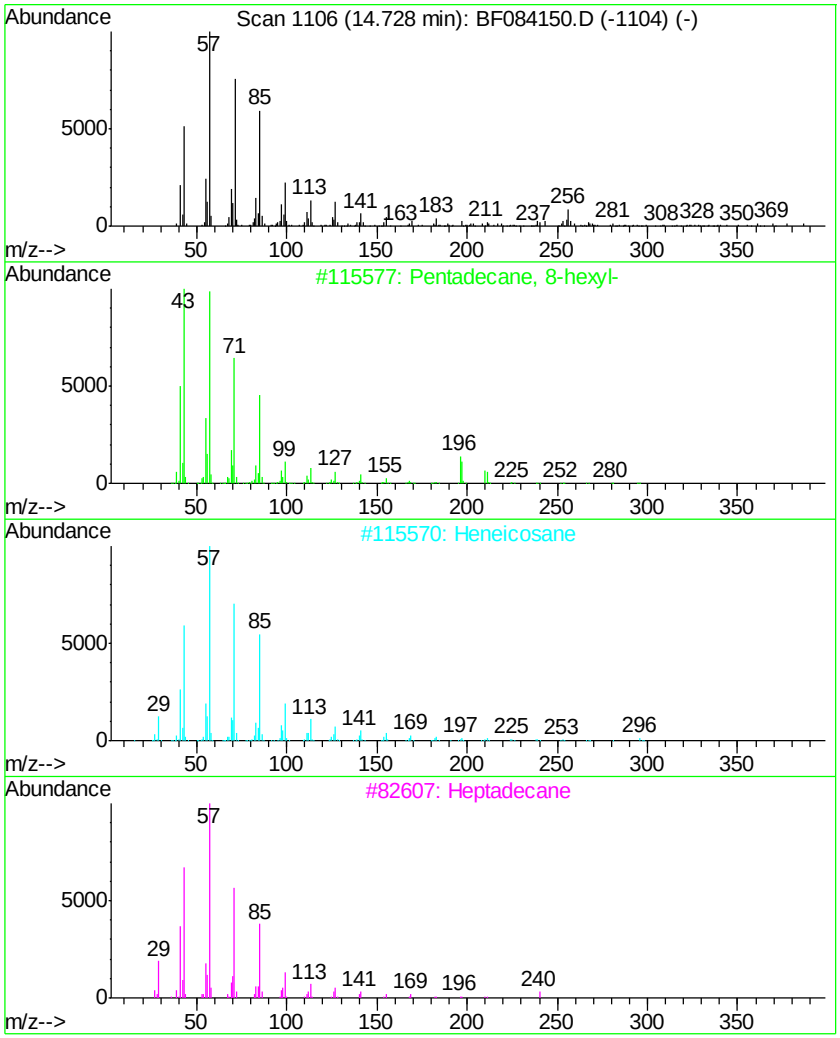
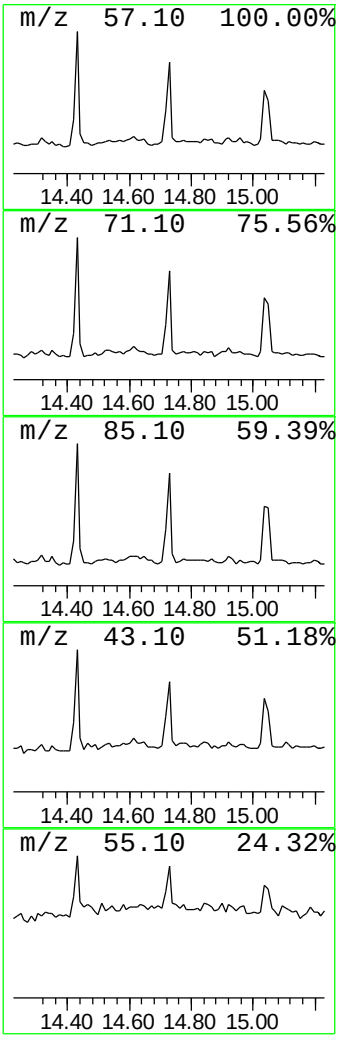
Peak Number 18 Pentadecane, 8-hexyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	5.99 ng	130658	Perylene-d12	15.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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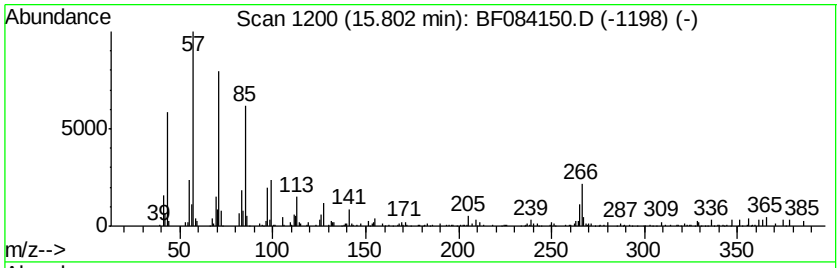
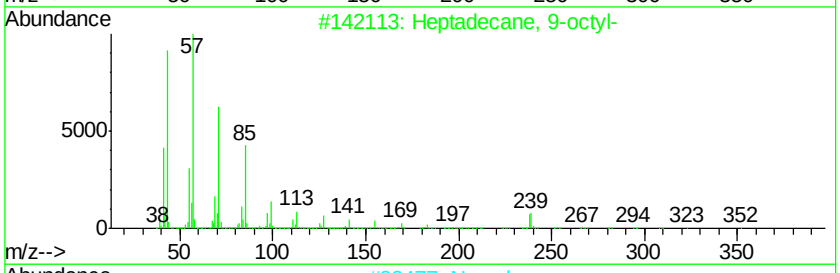
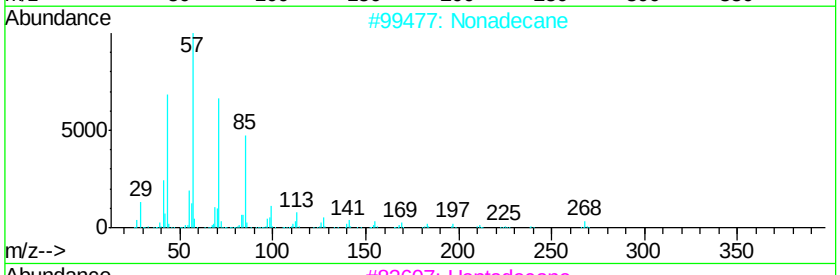
Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 16

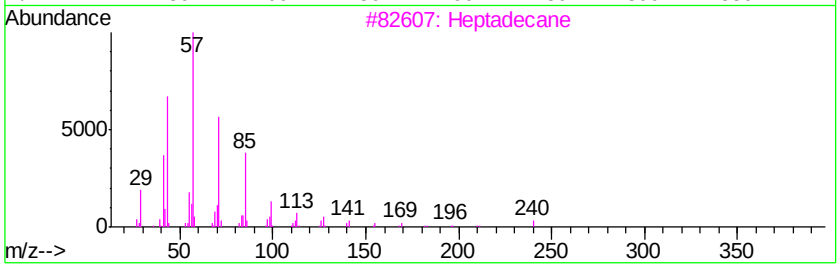
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.35 ng	73169	Perylene-d12	15.39

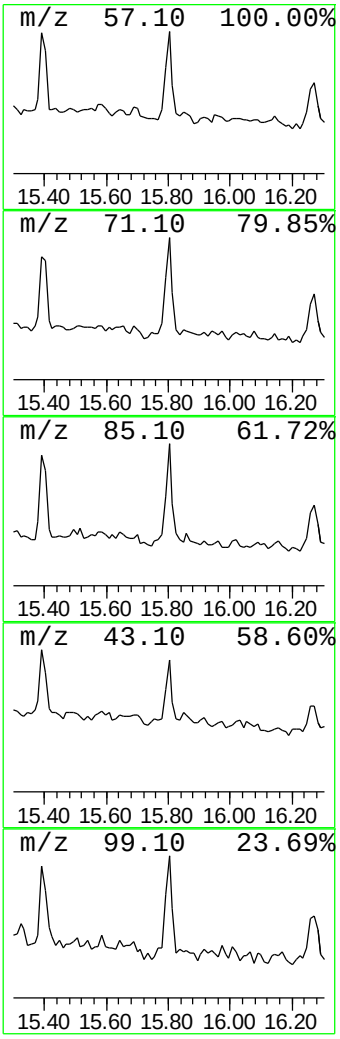
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	70
2	Nonadecane	268	C19H40	000629-92-5	64
3	Heptadecane	240	C17H36	000629-78-7	62
4	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	59
5	Heneicosane	296	C21H44	000629-94-7	58











Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122515\
Data File : BF084150.D
Acq On : 26 Dec 2015 1:24
Operator : UM/SJ
Sample : G4954-07
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2SP-2(0-2)7E

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.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...	4.98	19.5	ng	324178	1	6.80	331981	20.0
unknown6.58	6.58	104.4	ng	1733670	1	6.80	331981	20.0
Bicyclo[2.2.1]hep...	7.82	2.6	ng	57257	2	8.09	439413	20.0
Tetradecane	10.75	4.1	ng	130247	4	11.32	634360	20.0
Heptadecane	11.20	2.5	ng	78781	4	11.32	634360	20.0
Naphtho[2,3-b]nor...	11.93	4.6	ng	145297	4	11.32	634360	20.0
Heneicosane	12.03	4.5	ng	141683	4	11.32	634360	20.0
Phenanthrene, 3,6...	12.31	2.3	ng	72272	4	11.32	634360	20.0
Hexadecane	12.41	9.4	ng	299173	4	11.32	634360	20.0
Pyrene, 1-methyl-	13.20	3.3	ng	83243	5	13.96	511591	20.0
2-Bromo dodecane	13.81	13.3	ng	340214	5	13.96	511591	20.0
Pentadecane, 8-he...	14.12	9.6	ng	246678	5	13.96	511591	20.0
1-Iodo-2-methylun...	14.43	8.9	ng	226977	5	13.96	511591	20.0
Pentadecane, 8-he...	14.73	6.0	ng	130658	6	15.39	436229	20.0
Heptadecane, 9-oc...	15.80	3.4	ng	73169	6	15.39	436229	20.0