LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
Acq On : 8 Oct 2016 11:29
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

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-BF100516.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	4.554	192	194	197	rBV	129447	179000	2.74%	0.155%
2	5.194	247	250	254	rBV	1412034	1880979	28.79%	1.625%
3	5.606	283	286	288	rVB	4737063	5954430	91.15%	5.145%
4	5.994	318	320	323	rVB3	97305	168963	2.59%	0.146%
5	6.143	329	333	335	rVB3	79014	138861	2.13%	0.120%
6	6.189	335	337	339	rBV	108995	136073	2.08%	0.118%
7	6.234	339	341	345	rBV3	162311	258781	3.96%	0.224%
8	6.326	347	349	353	rVB2	51753	104105	1.59%	0.090%
9	6.429	355	358	359	rBV	144751	179161	2.74%	0.155%
10	6.486	359	363	364	rVB4	105423	139449	2.13%	0.120%
11	6.520	364	366	370	rBV3	154712	301603	4.62%	0.261%
12	6.623	372	375	378	rBV	4784970	6532392	100.00%	5.645%
13	6.760	384	387	390	rVB	5793212	6085228	93.15%	5.258%
14	6.829	391	393	394	rBV2	102216	163317	2.50%	0.141%
15	6.852	394	395	396	rVB	186002	127597	1.95%	0.110%
16	6.920	396	401	402	rBV4	139061	324460	4.97%	0.280%
17	6.954	402	404	405	rBV2	118060	134140	2.05%	0.116%
18	6.989	405	407	410	rVB2	1792221	1827701	27.98%	1.579%
19	7.046	410	412	414	rBV	216726	304253	4.66%	0.263%
20	7.103	414	417	419	rBV3	316225	593503	9.09%	0.513%
21	7.149	419	421	422	rBV	4628478	4339847	66.44%	3.750%
22	7.172	422	423	426	rVB2	284572	232610	3.56%	0.201%
23	7.217	426	427	428	rBV	186310	187734	2.87%	0.162%
24	7.263	429	431	433	rVB	348673	468042	7.16%	0.404%
25	7.297	433	434	436	rBV2	163649	202732	3.10%	0.175%
26	7.343	436	438	439	rBV	132309	170355	2.61%	0.147%
27	7.389	439	442	443	rBV3	313116	425783	6.52%	0.368%
28	7.423	443	445	448	rVB2	184053	262352	4.02%	0.227%
29	7.469	448	449	451	rVB2	131524	162674	2.49%	0.141%
30	7.549	451	456	459	rBV	2855729	4625146	70.80%	3.997%
31	7.640	462	464	466	rVB3	628680	976395	14.95%	0.844%
32	7.697	466	469	471	rBV2	257539	587947	9.00%	0.508%
33	7.777	471	476	477	rBV5	389577	734480	11.24%	0.635%
34	7.800	477	478	482	rVB2	842482	949300	14.53%	0.820%

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Instrument : BNA_F
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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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.880	482	485	487	rBV3	387935	925534	14.17%	0.800%
36	7.914	487	488	490	rVB2	323322	417319	6.39%	0.361%
37	7.949	490	491	493	rVB2	194912	241062	3.69%	0.208%
38	7.994	493	495	496	rBV	276121	345848	5.29%	0.299%
39	8.040	496	499	502	rVB4	258061	475316	7.28%	0.411%
40	8.097	502	504	507	rBV2	405655	527945	8.08%	0.456%
41	8.155	507	509	510	rBV2	361504	514595	7.88%	0.445%
42	8.223	514	515	517	rBV2	197063	399554	6.12%	0.345%
43	8.280	517	520	522	rBV	2301937	2629092	40.25%	2.272%
44	8.337	523	525	527	rVB2	1062570	1204894	18.44%	1.041%
45	8.372	527	528	532	rVB3	629880	939388	14.38%	0.812%
46	8.440	532	534	535	rBV	320779	616375	9.44%	0.533%
47	8.486	535	538	539	rVB2	471753	649947	9.95%	0.562%
48	8.520	539	541	542	rBV2	224295	246242	3.77%	0.213%
49	8.577	542	546	549	rBV6	789112	1737950	26.61%	1.502%
50	8.623	549	550	552	rBV2	386386	558650	8.55%	0.483%
51	8.669	552	554	555	rBV	425581	468385	7.17%	0.405%
52	8.703	555	557	558	rBV	1125453	1108329	16.97%	0.958%
53	8.783	562	564	566	rBV2	346119	534346	8.18%	0.462%
54	8.829	566	568	570	rBV3	553386	760201	11.64%	0.657%
55	8.875	570	572	574	rBV3	255800	432819	6.63%	0.374%
56	8.909	574	575	577	rBV2	291042	492851	7.54%	0.426%
57	9.035	584	586	587	rVB	606588	528169	8.09%	0.456%
58	9.069	587	589	590	rBV2	540622	960491	14.70%	0.830%
59	9.160	596	597	599	rBV2	462241	789142	12.08%	0.682%
60	9.195	599	600	602	rVV2	698852	685564	10.49%	0.592%
61	9.309	606	610	612	rVV	1524268	2222608	34.02%	1.921%
62	9.355	612	614	617	rVB	4380396	6299366	96.43%	5.443%
63	9.400	617	618	619	rBV	236074	219685	3.36%	0.190%
64	9.446	619	622	624	rVV3	899663	1309434	20.05%	1.131%
65	9.480	624	625	626	rVV	439059	527971	8.08%	0.456%
66	9.560	630	632	634	rVV3	554162	599772	9.18%	0.518%
67	9.629	636	638	640	rVV2	442316	574284	8.79%	0.496%
68	9.675	640	642	643	rVV2	301210	349571	5.35%	0.302%
69	9.698	643	644	645	rVV	885199	725212	11.10%	0.627%
70	9.755	647	649	651	rVB2	4674037	5251704	80.39%	4.538%
71	9.915	661	663	664	rBV2	729999	937092	14.35%	0.810%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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72	9.960	664	667	668	rVB2	1014845	1297406	19.86%	1.121%
73	10.040	668	674	676	rBV	2595711	3593757	55.01%	3.105%
74	10.143	682	683	686	rVB	517103	764807	11.71%	0.661%
75	10.200	686	688	689	rBV2	292461	538205	8.24%	0.465%
76	10.246	689	692	693	rVV2	678531	1185058	18.14%	1.024%
77	10.303	693	697	700	rVB6	675849	1729849	26.48%	1.495%
78	10.360	700	702	705	rBV3	920534	1495137	22.89%	1.292%
79	10.418	705	707	708	rVB	380299	390617	5.98%	0.338%
80	10.452	708	710	713	rBV4	661474	1188609	18.20%	1.027%
81	10.589	719	722	725	rBV5	400171	1089218	16.67%	0.941%
82	10.692	729	731	734	rVB2	1061942	1507940	23.08%	1.303%
83	10.840	741	744	745	rVV2	2782911	3553747	54.40%	3.071%
84	10.863	745	746	749	rVB2	413688	648682	9.93%	0.561%
85	10.920	749	751	752	rBV2	243488	433291	6.63%	0.374%
86	10.966	752	755	758	rVB2	2029980	2994247	45.84%	2.587%
87	11.012	758	759	760	rBV	434062	486913	7.45%	0.421%
88	11.138	768	770	771	rVV	298021	350023	5.36%	0.302%
89	11.172	771	773	777	rVV4	525448	1047394	16.03%	0.905%
90	11.229	777	778	779	rVB	426857	292610	4.48%	0.253%
91	11.423	793	795	798	rVB	974489	1417503	21.70%	1.225%
92	11.538	803	805	807	rBV	1643041	2076710	31.79%	1.794%
93	11.778	824	826	831	rVB2	451552	804903	12.32%	0.696%
94	12.052	848	850	853	rVB3	329880	444059	6.80%	0.384%
95	12.589	895	897	898	rVB2	156932	176223	2.70%	0.152%
96	12.841	917	919	920	rBV	131769	146395	2.24%	0.127%
97	13.126	941	944	946	rBV	4456063	4973416	76.13%	4.298%
98	14.018	1020	1022	1025	rBV	318064	458151	7.01%	0.396%
99	14.178	1034	1036	1038	rBV	1651130	1550171	23.73%	1.340%
100	15.687	1166	1168	1170	rBV	819789	1025884	15.70%	0.886%

Sum of corrected areas: 115727025

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
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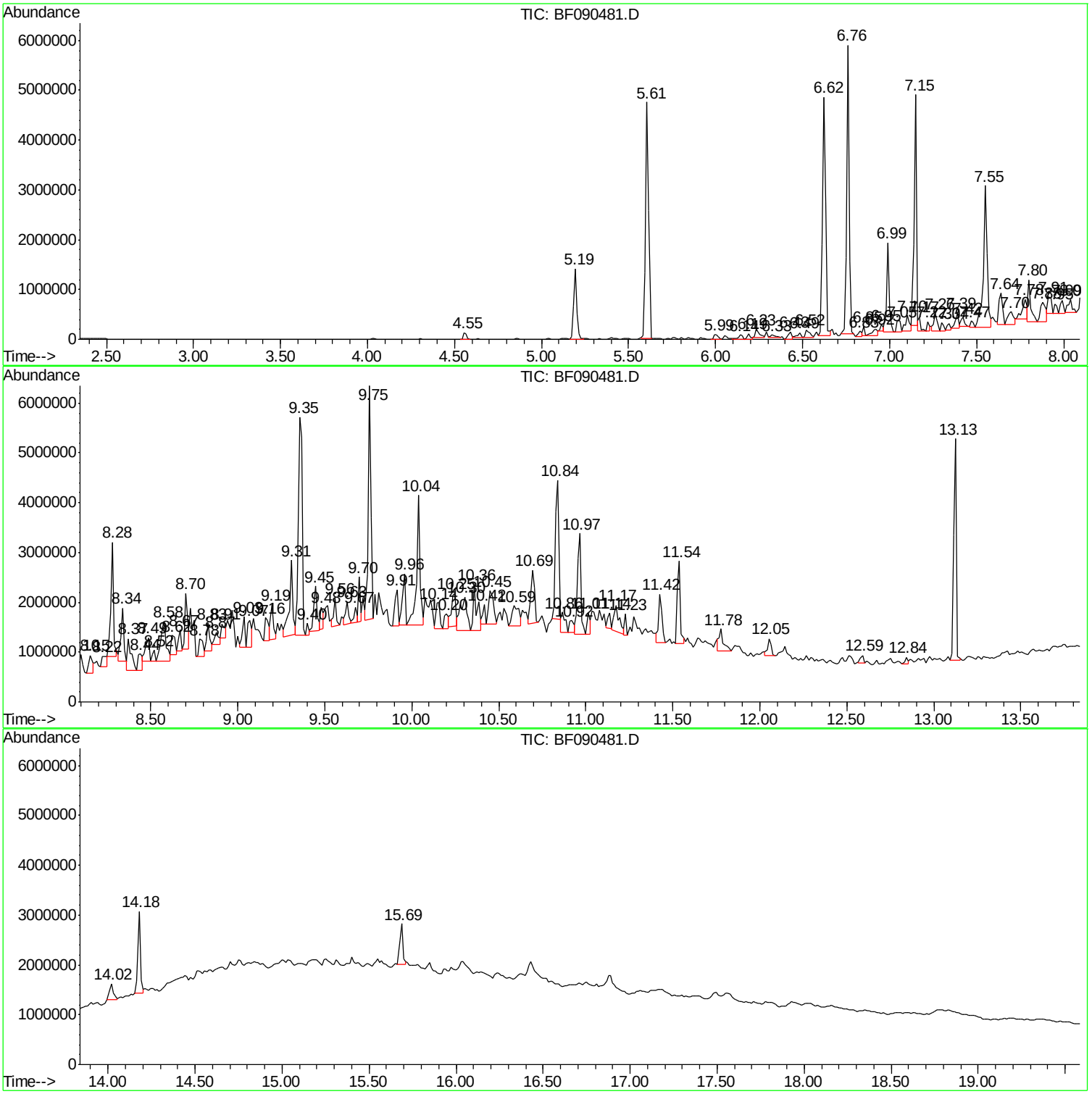
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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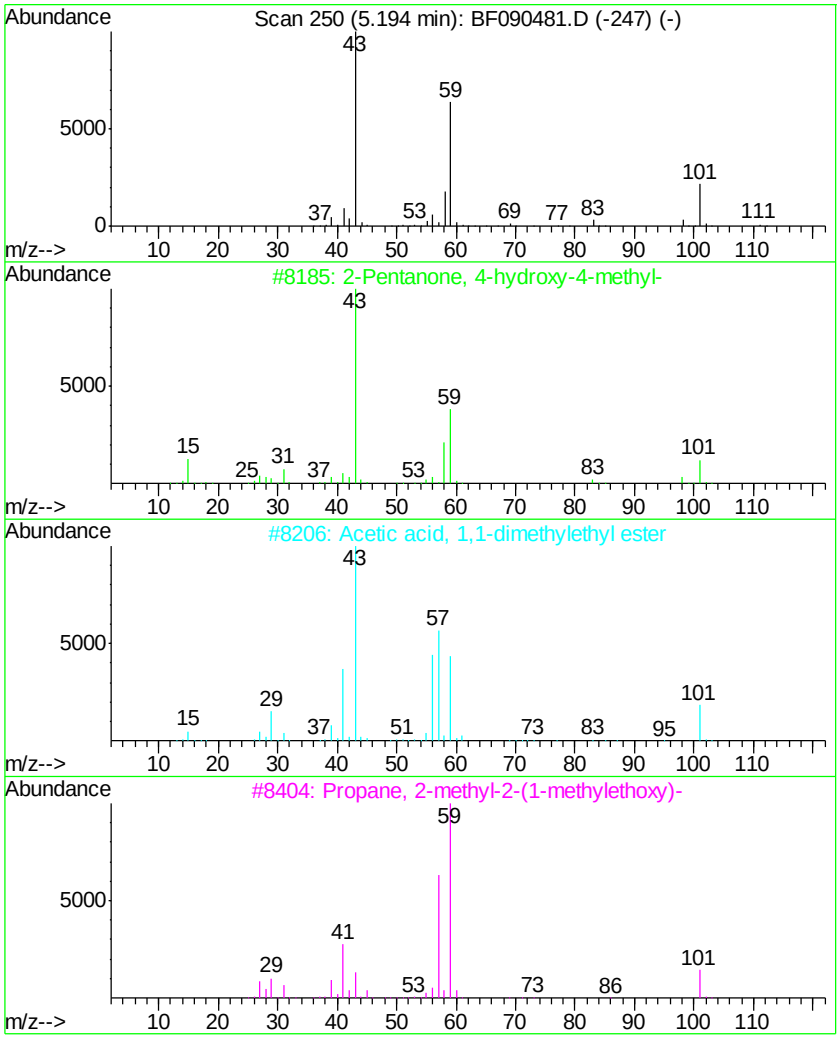
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

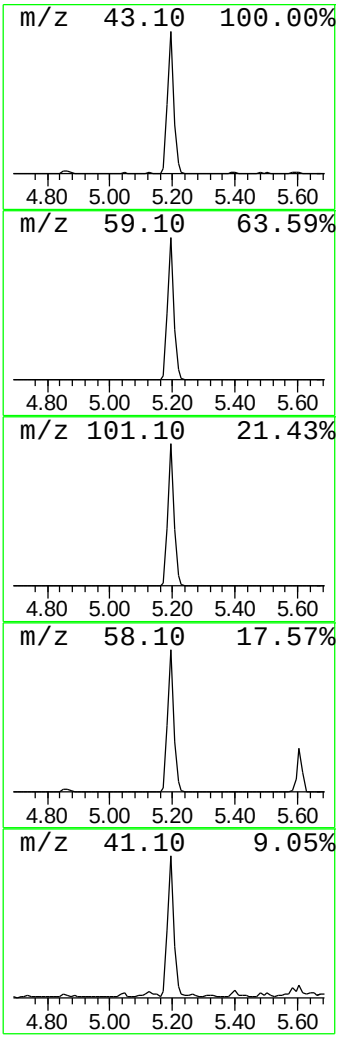
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	20.58 ng	1880980	1,4-Dichlorobenzene-d4	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
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	28
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





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Sample : H5134-06
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Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

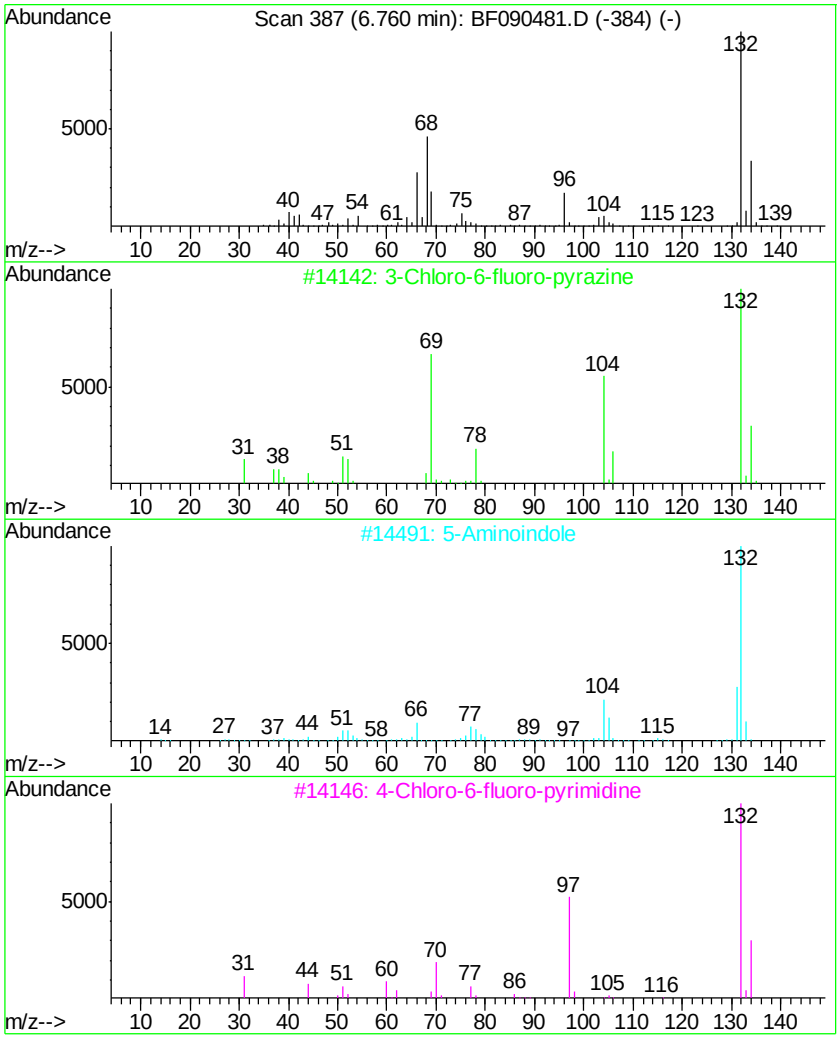
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

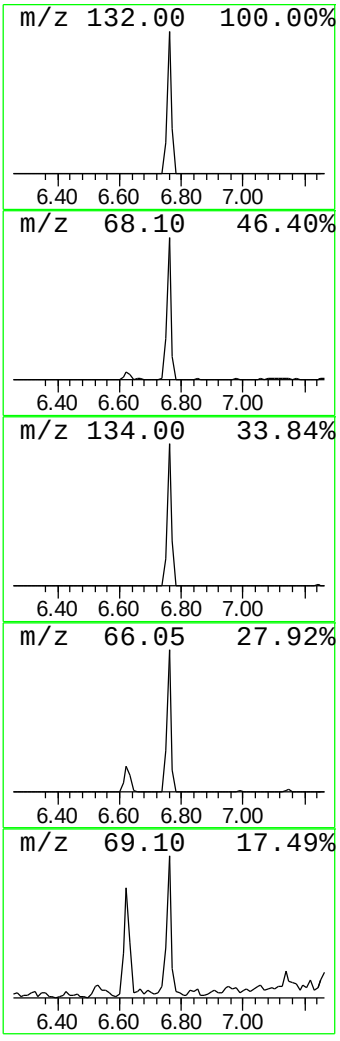
****

Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	66.59 ng	6085230	1,4-Dichlorobenzene-d4	6.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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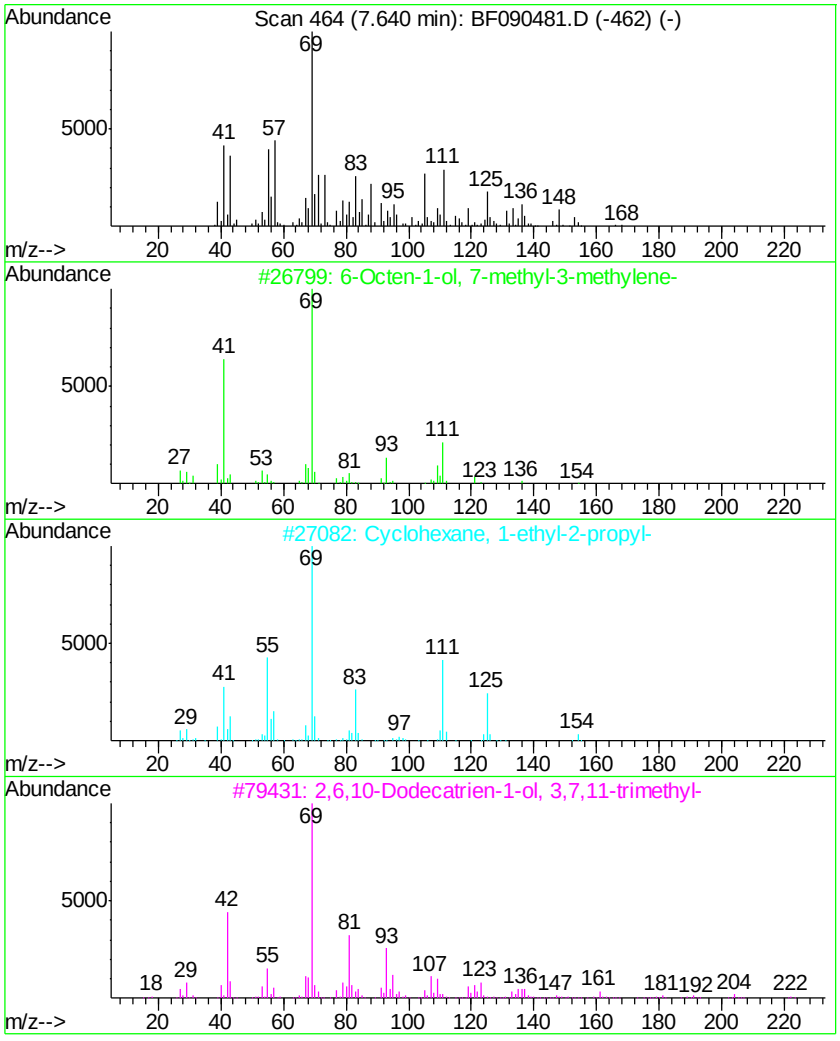
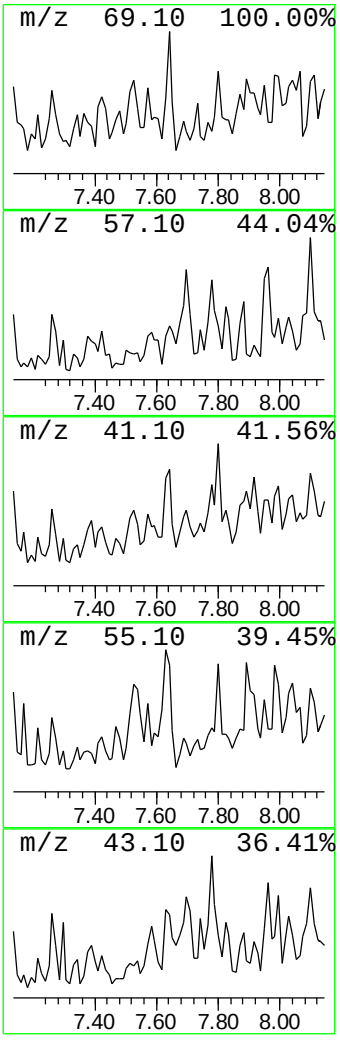
Peak Number 4 unknown7.64 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	7.43 ng	976395	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	49
2	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	45
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	43
4	2,6-Octadien-1-ol, 3,7-dimethyl-	154	C10H18O	000624-15-7	38
5	Squalene	410	C30H50	000111-02-4	38





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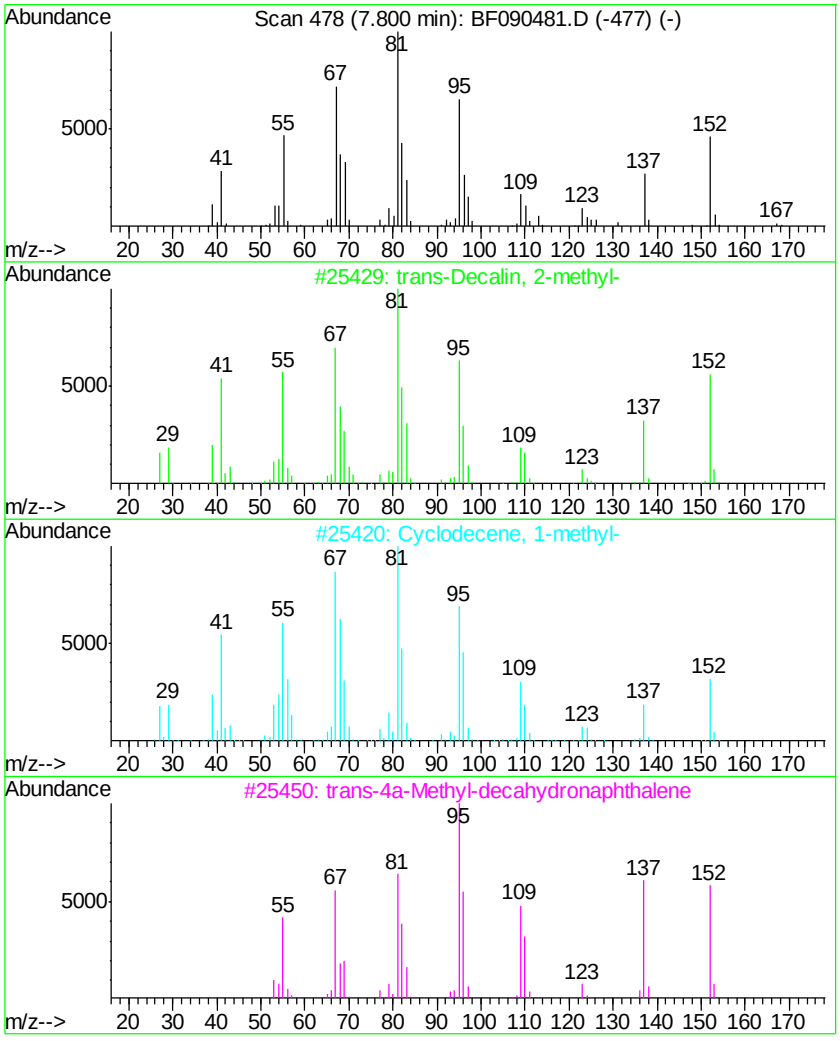
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

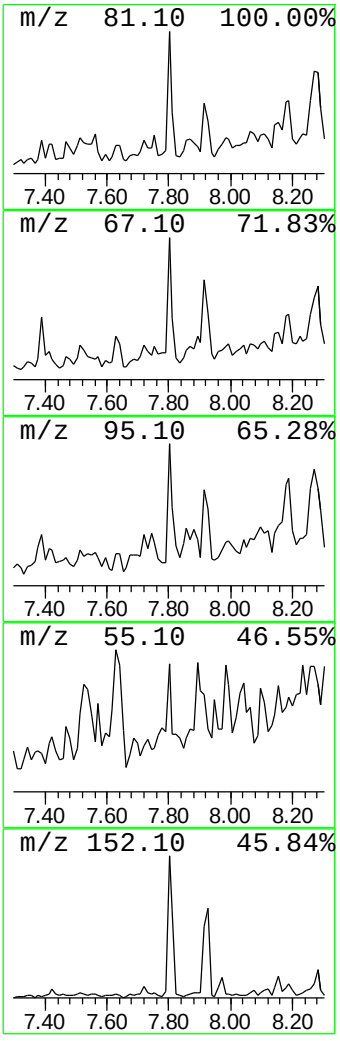
****

Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	7.22 ng	949300	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	96
2	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	83
3	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
4	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	68
5	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
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Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

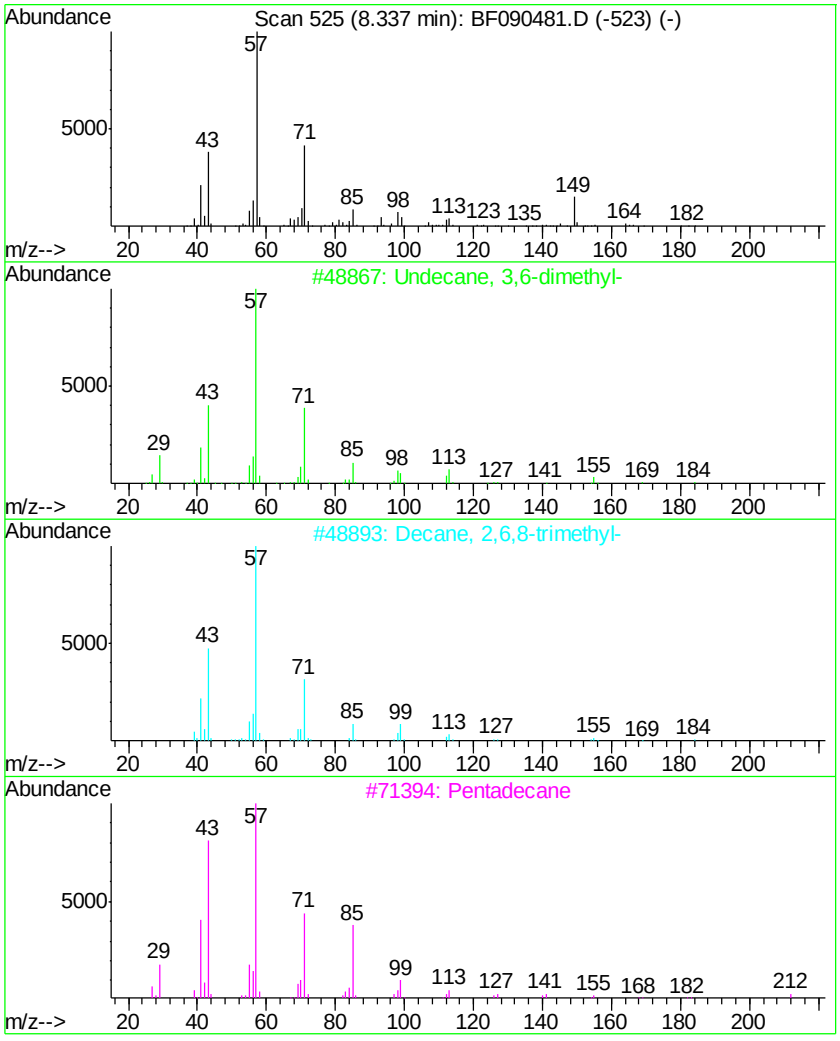
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

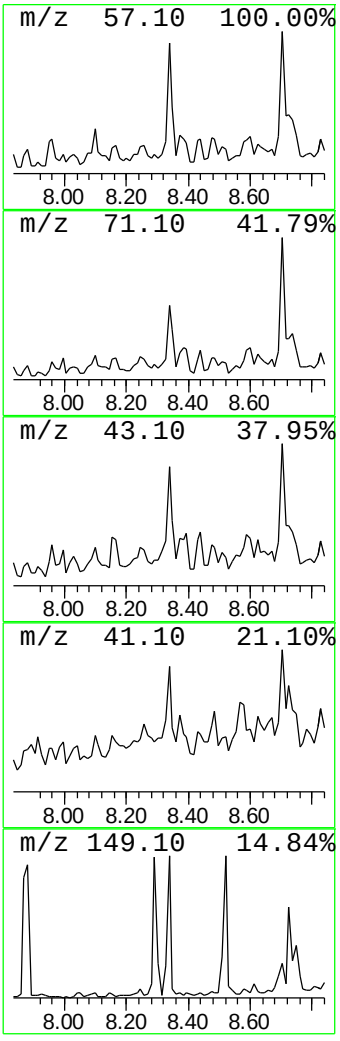
****

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	9.17 ng	1204890	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
3	Pentadecane	212	C15H32	000629-62-9	64
4	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	59
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
Acq On : 8 Oct 2016 11:29
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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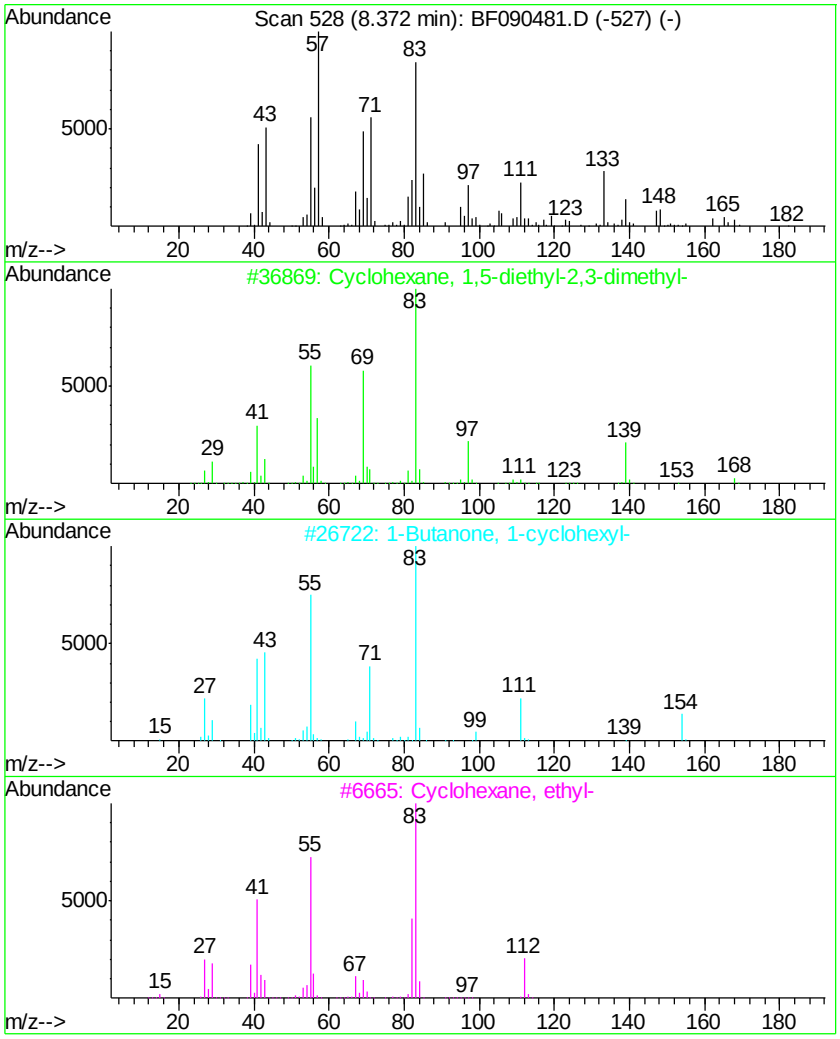
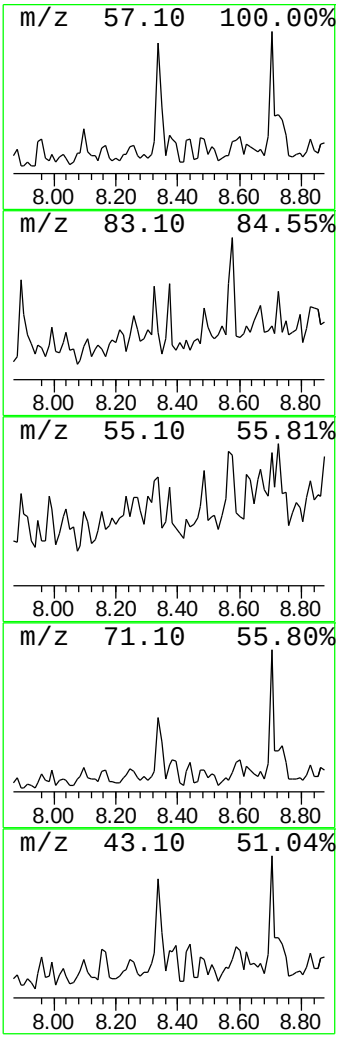
Peak Number 7 unknown8.37 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	7.15 ng	939388	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diethyl-2,3-dim...	168	C12H24	074663-66-4	43
2	1-Butanone, 1-cyclohexyl-	154	C10H18O	001462-27-7	38
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	27
4	Cyclohexane carboxylic acid hydr...	142	C7H14N2O	038941-47-8	27
5	17-Pentatriacontene	491	C35H70	006971-40-0	22





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Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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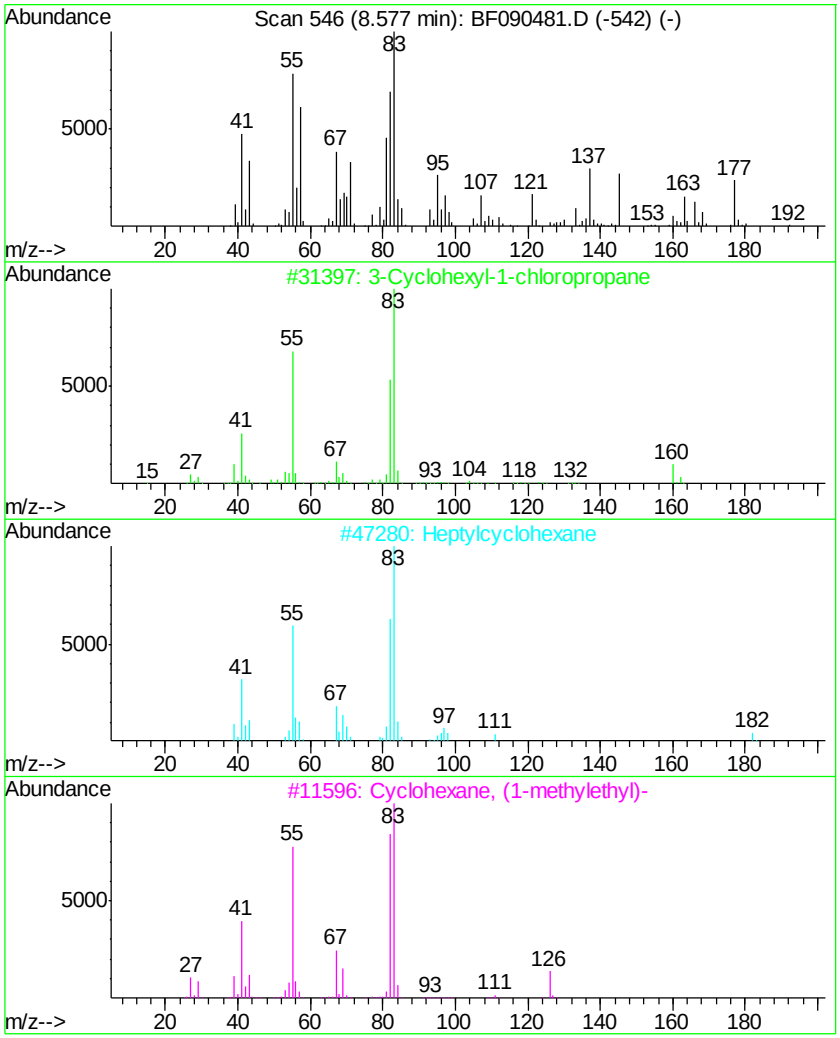
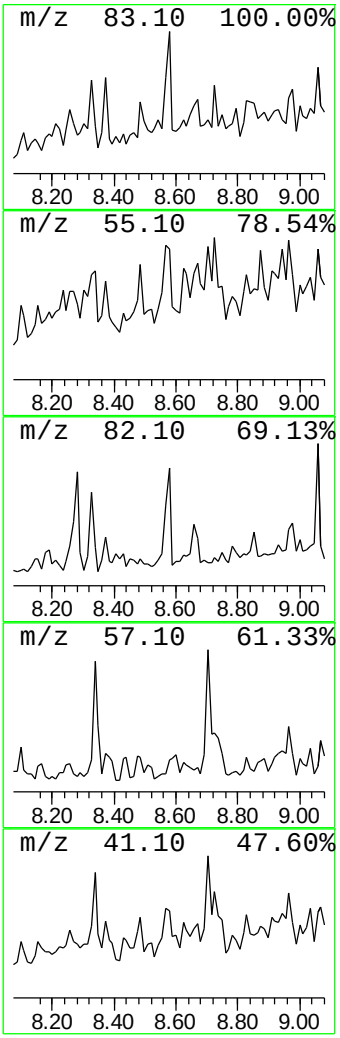
Peak Number 8 unknown8.58 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	13.22 ng	1737950	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
2	Heptylcyclohexane	182	C13H26	005617-41-4	38
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38





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Misc :
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Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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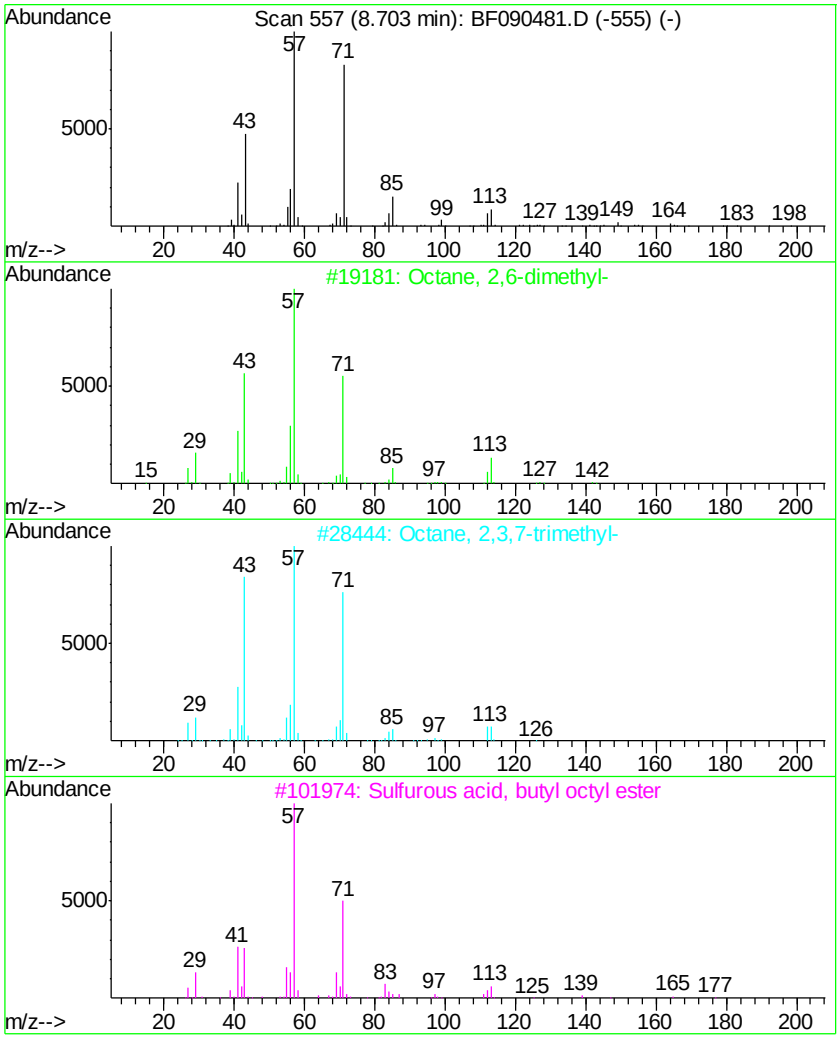
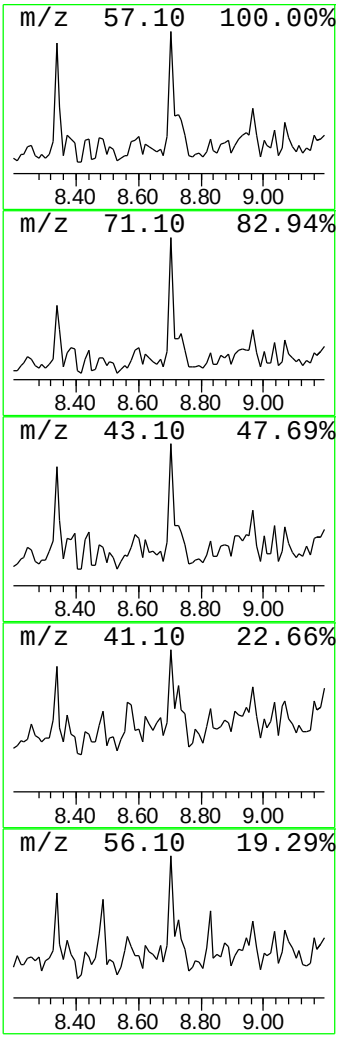
Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	8.43 ng	1108330	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
4	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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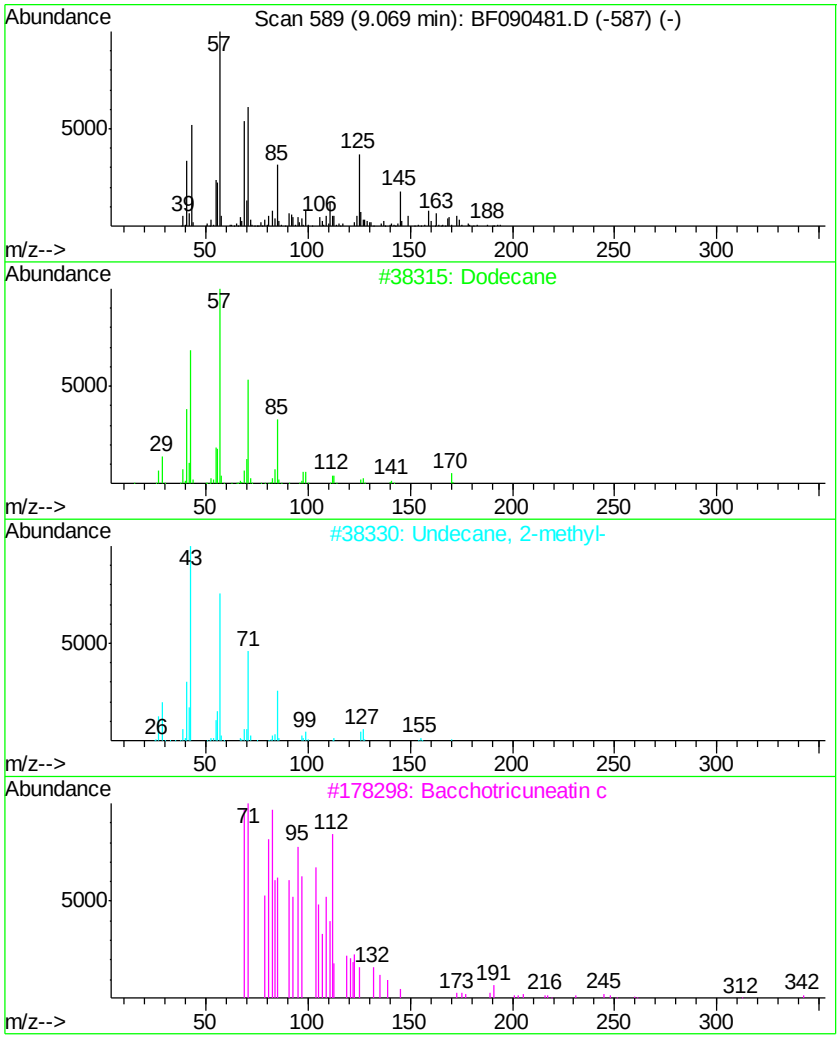
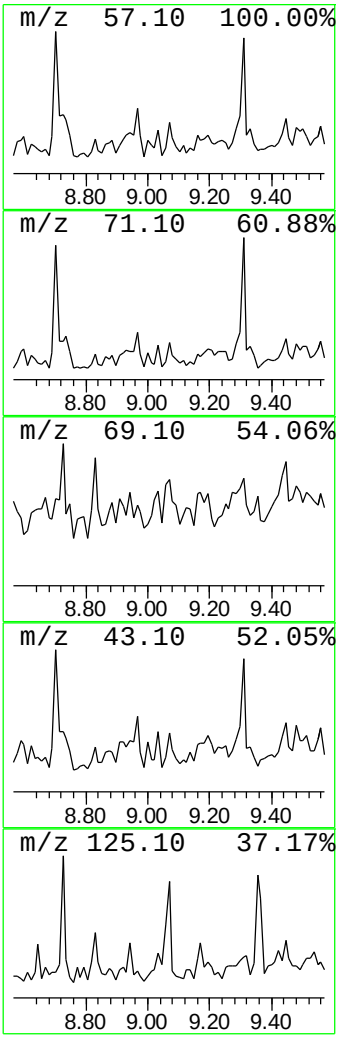
Peak Number 10 Dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	7.31 ng	960491	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	58
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	52
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	49
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	46
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	43





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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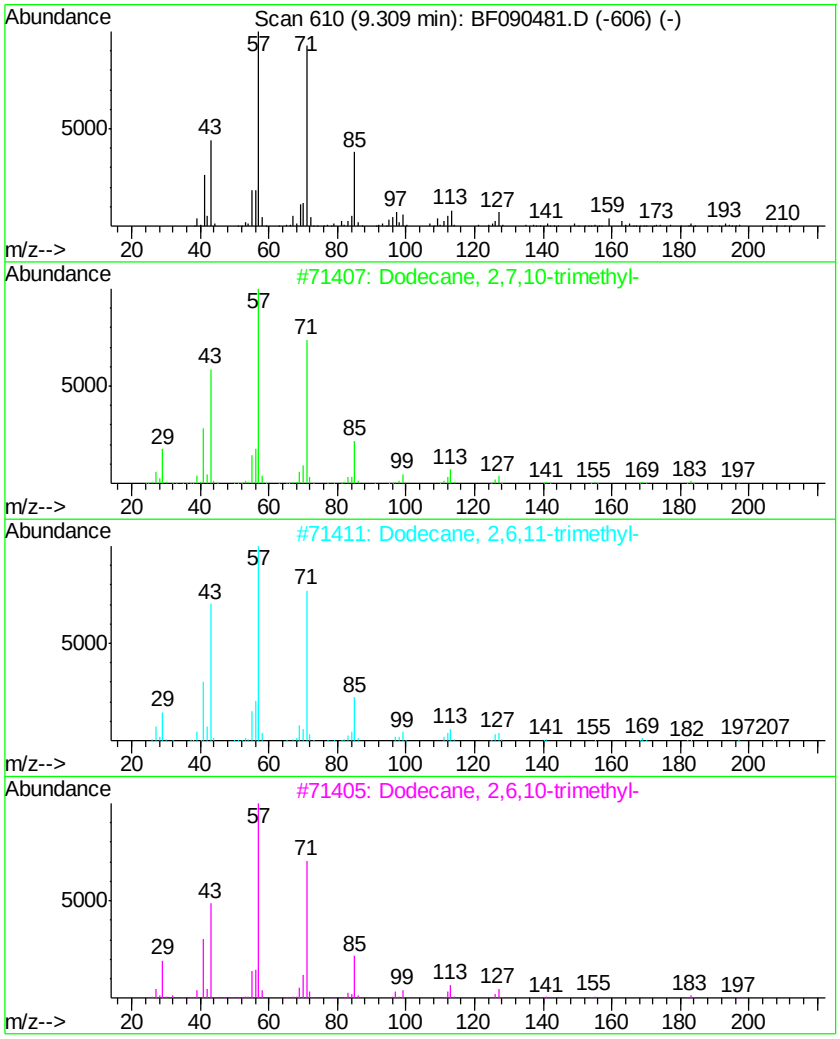
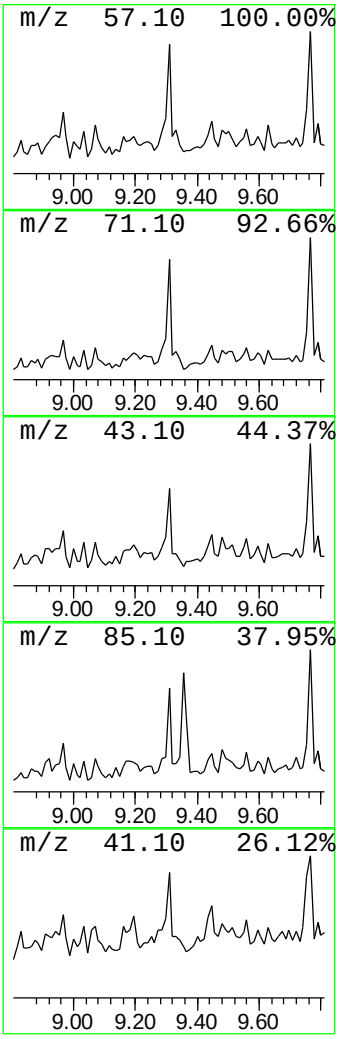
Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.31	12.37 ng	2222610	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
5	Heptacosane	380	C27H56	000593-49-7	72





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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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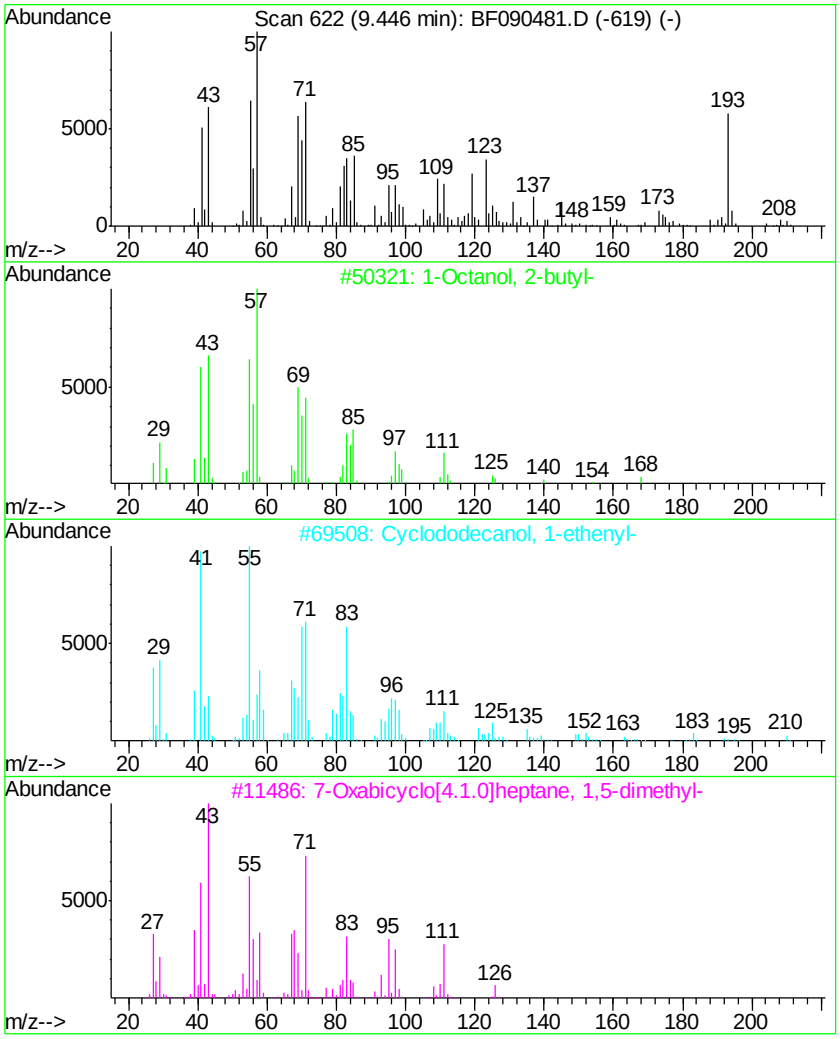
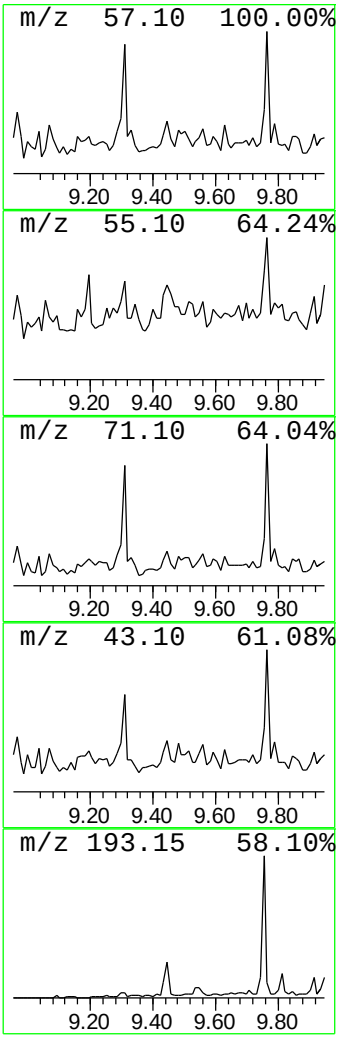
Peak Number 12 unknown9.45 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	7.29 ng	1309430	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	43
2	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	30
3	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	30
4	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	25
5	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	22





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Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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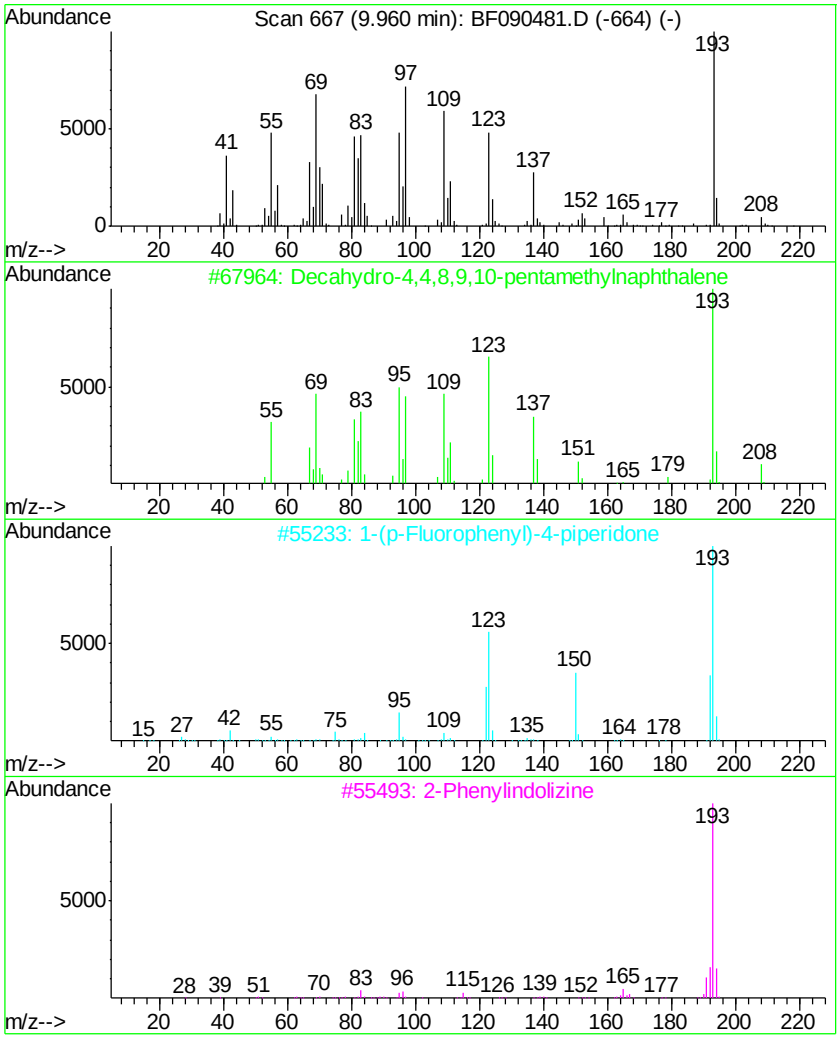
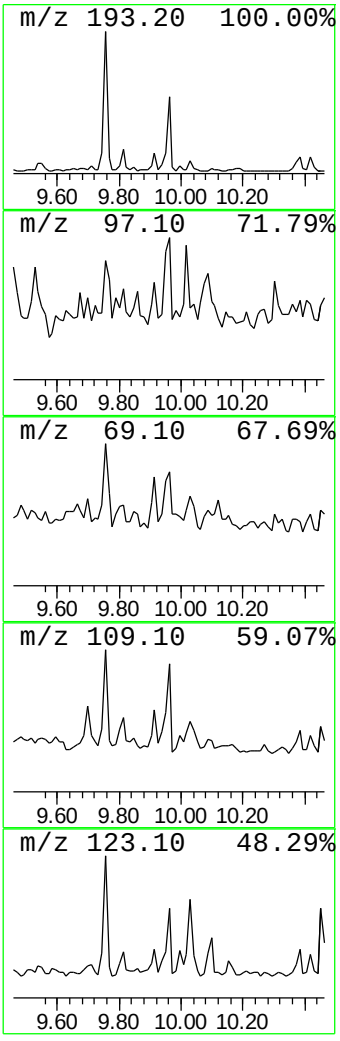
Peak Number 13 Decahydro-4,4,8,9,10-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	7.22 ng	1297410	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	35
3	2-Phenylindolizine	193	C14H11N	025379-20-8	35
4	Hexadecanedinitrile	248	C16H28N2	006812-44-8	14
5	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	14





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Sample : H5134-06
Misc :
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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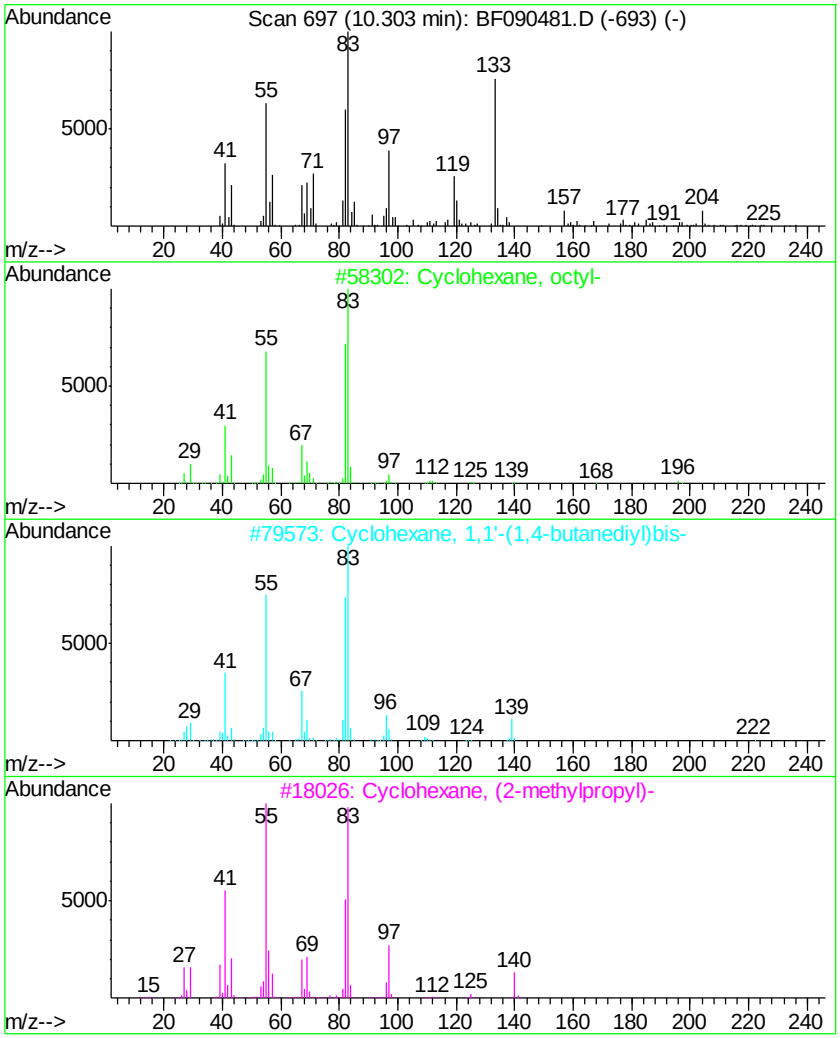
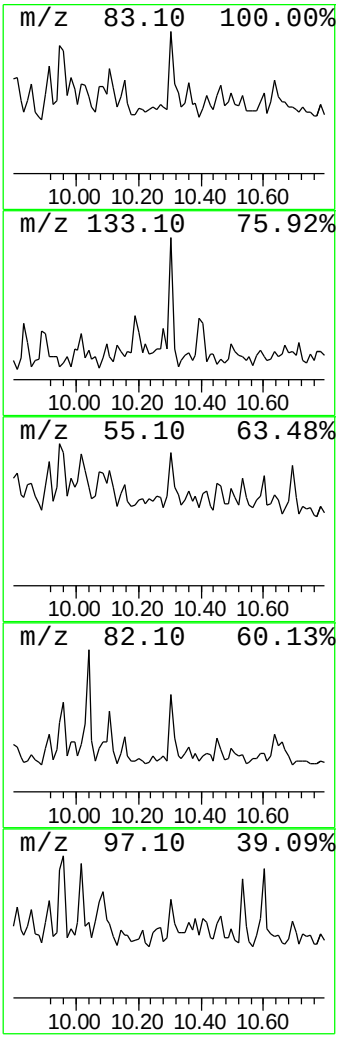
Peak Number 14 unknown10.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	9.63 ng	1729850	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	42
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	42
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	35
4	Cyclohexane, undecyl-	238	C17H34	054105-66-7	27
5	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	27





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Misc :
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Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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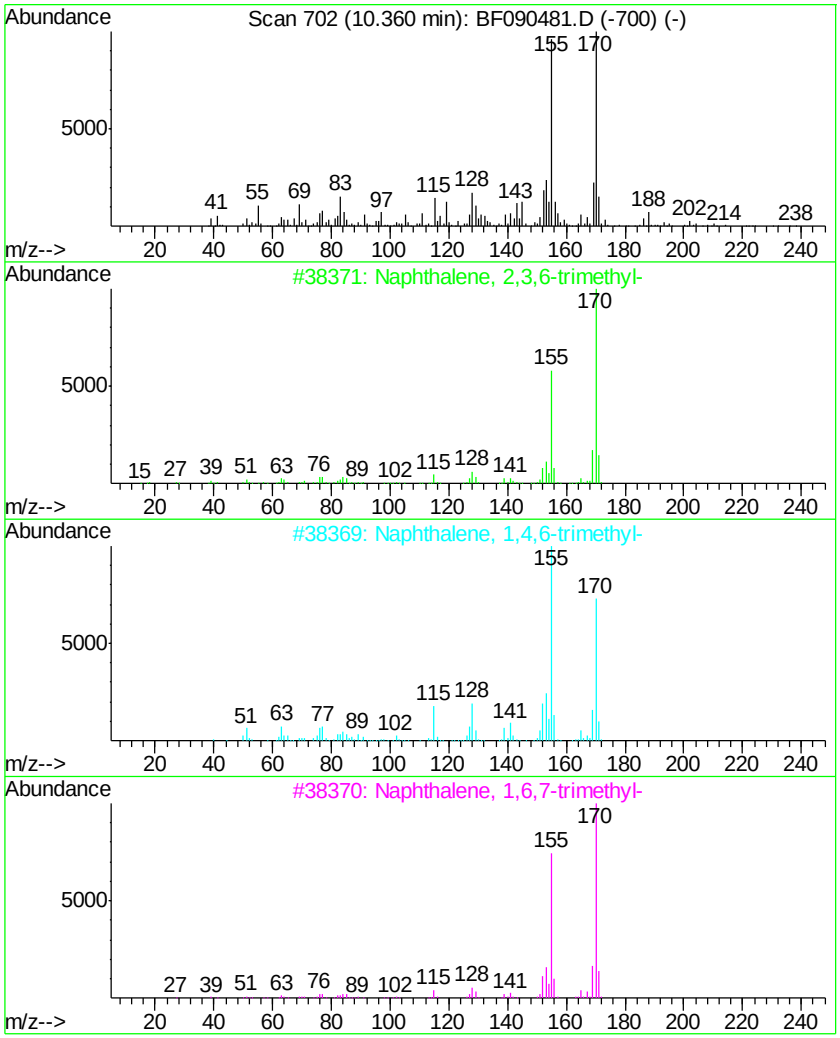
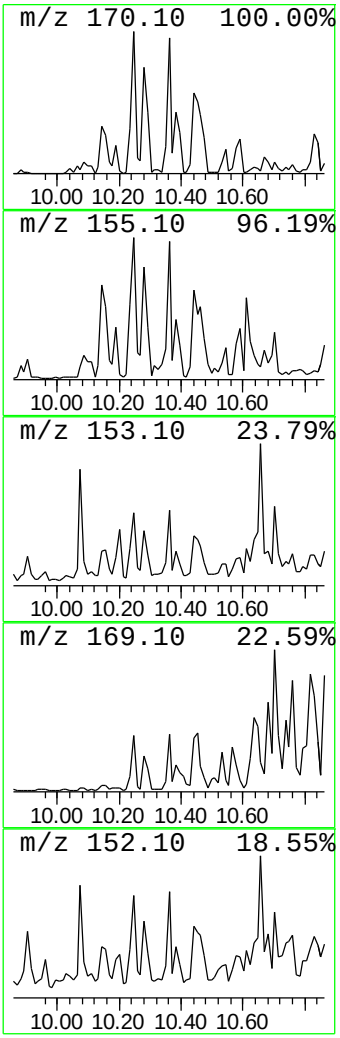
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	8.32 ng	1495140	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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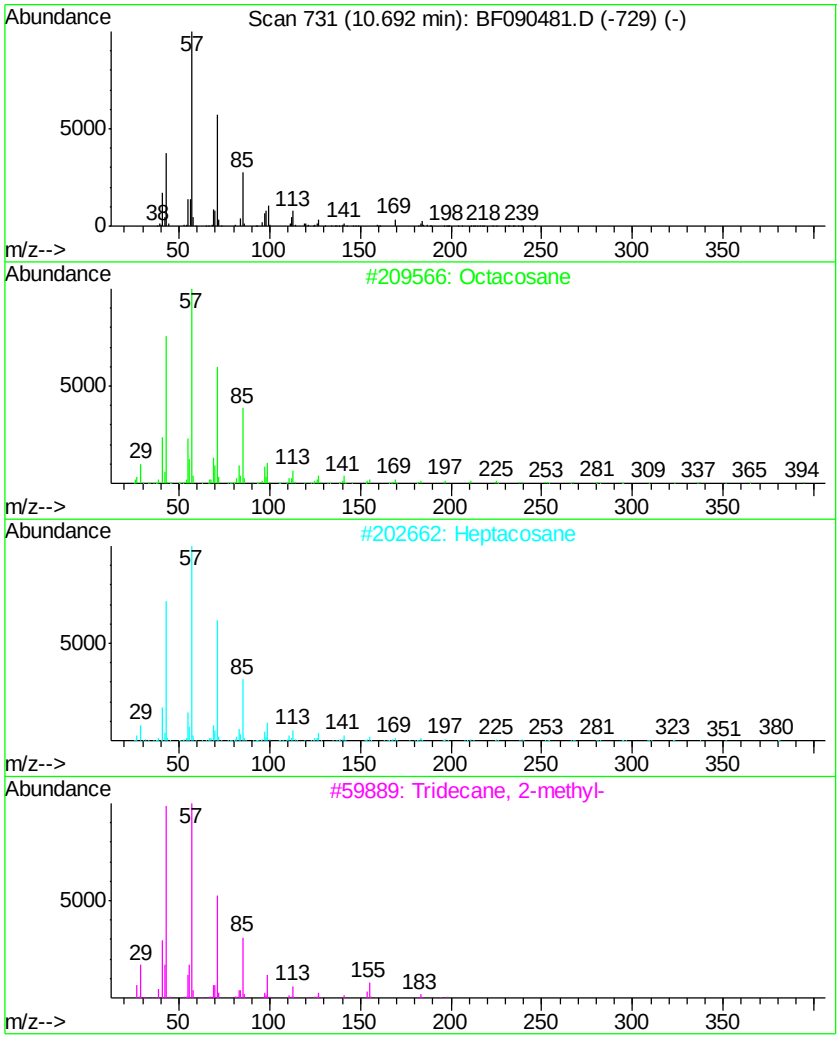
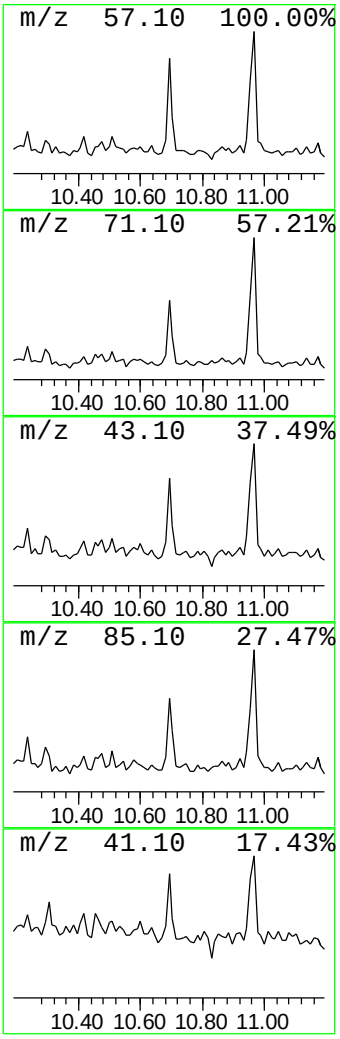
Peak Number 16 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	8.39 ng	1507940	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
5	Tridecane	184	C13H28	000629-50-5	72





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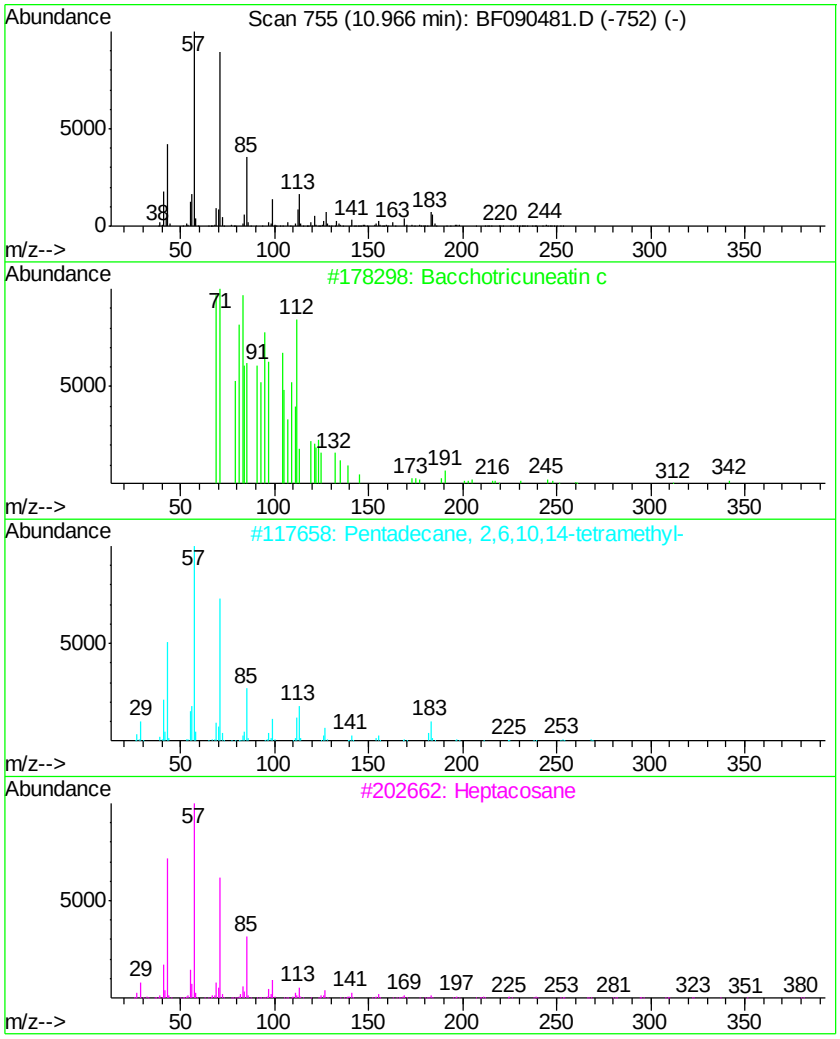
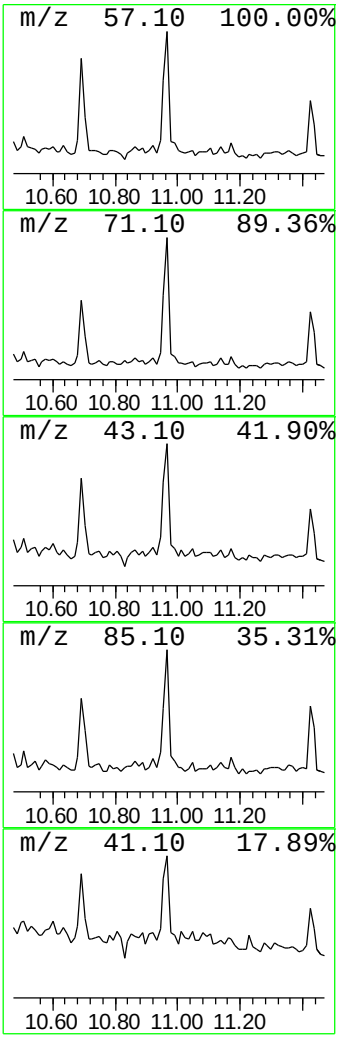
Peak Number 17 Bacchotricuneatin c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	28.84 ng	2994250	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Heptacosane	380	C27H56	000593-49-7	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





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Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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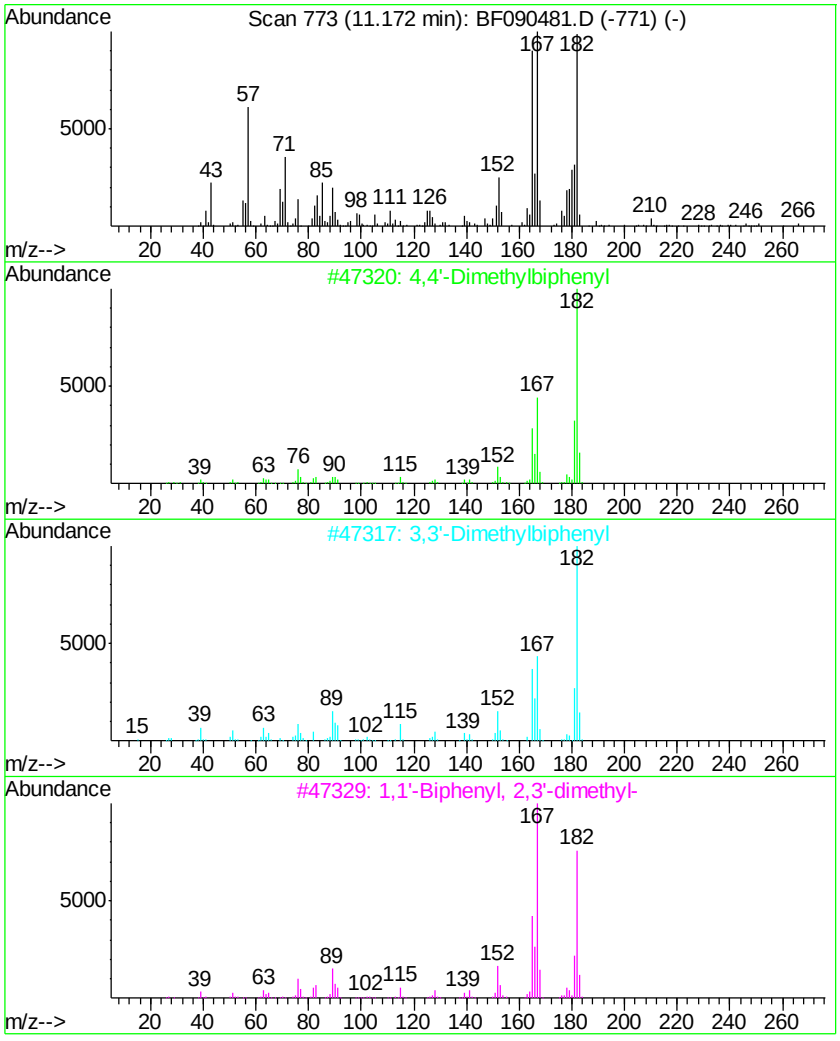
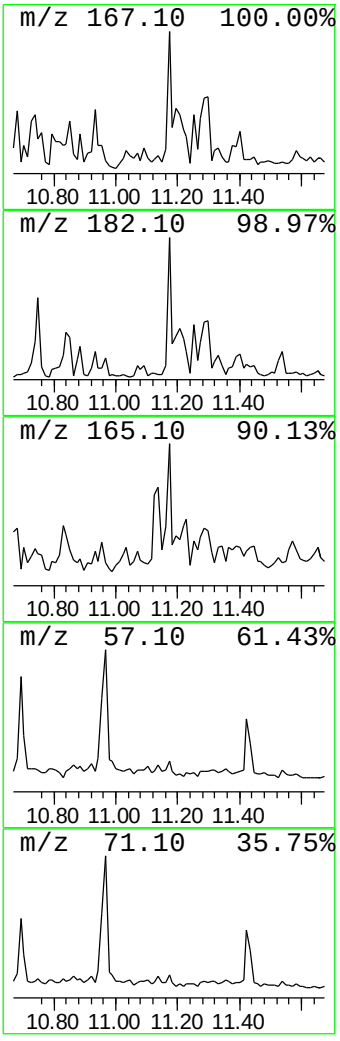
Peak Number 18 4,4'-Dimethylbiphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	10.09 ng	1047390	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	70
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	68
3	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	62
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	58
5	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	52





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Data File : BF090481.D
Acq On : 8 Oct 2016 11:29
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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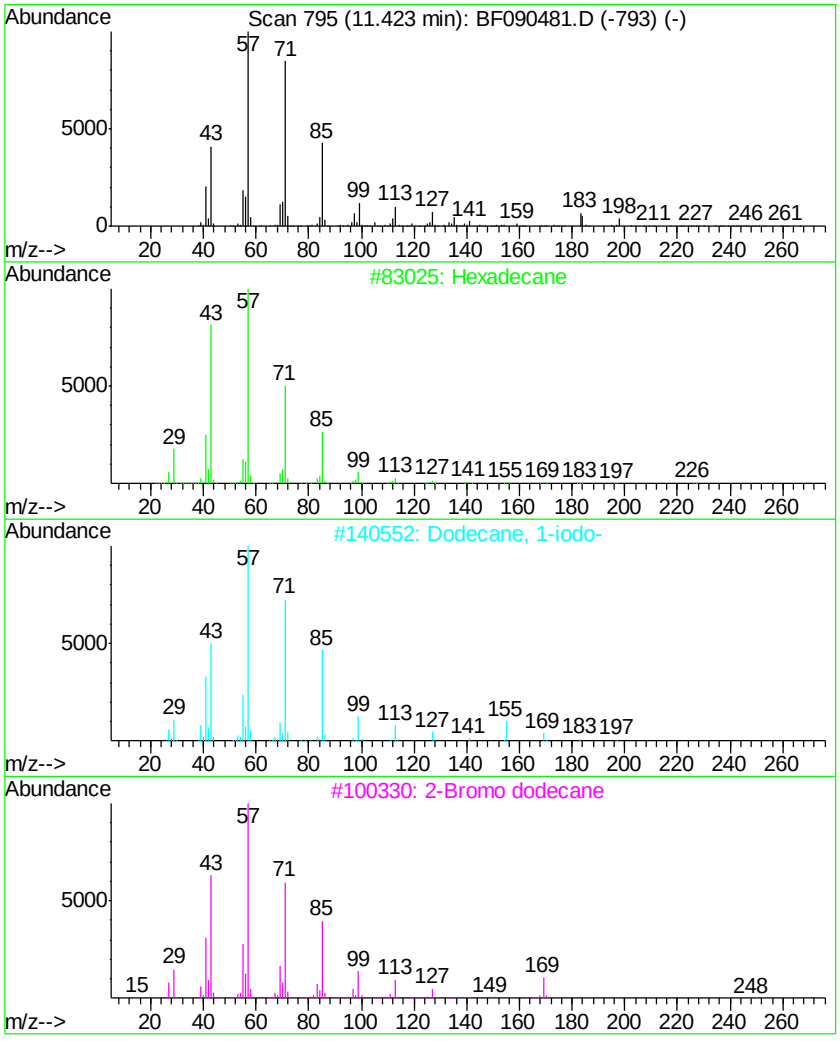
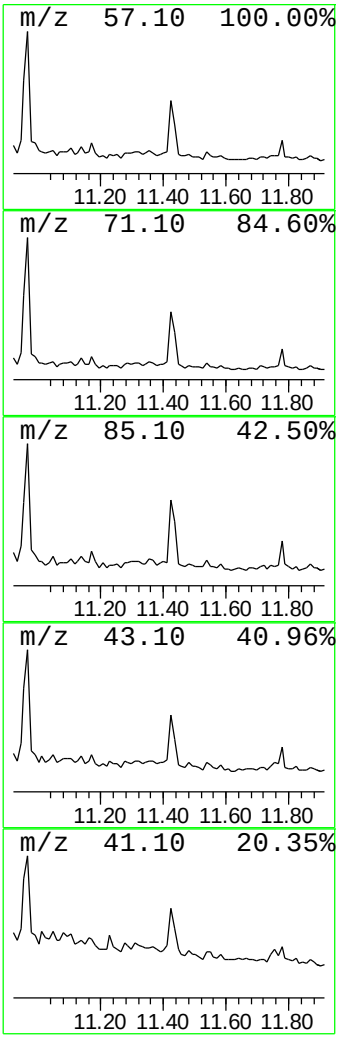
Peak Number 19 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	13.65 ng	1417500	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	83
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
Acq On : 8 Oct 2016 11:29
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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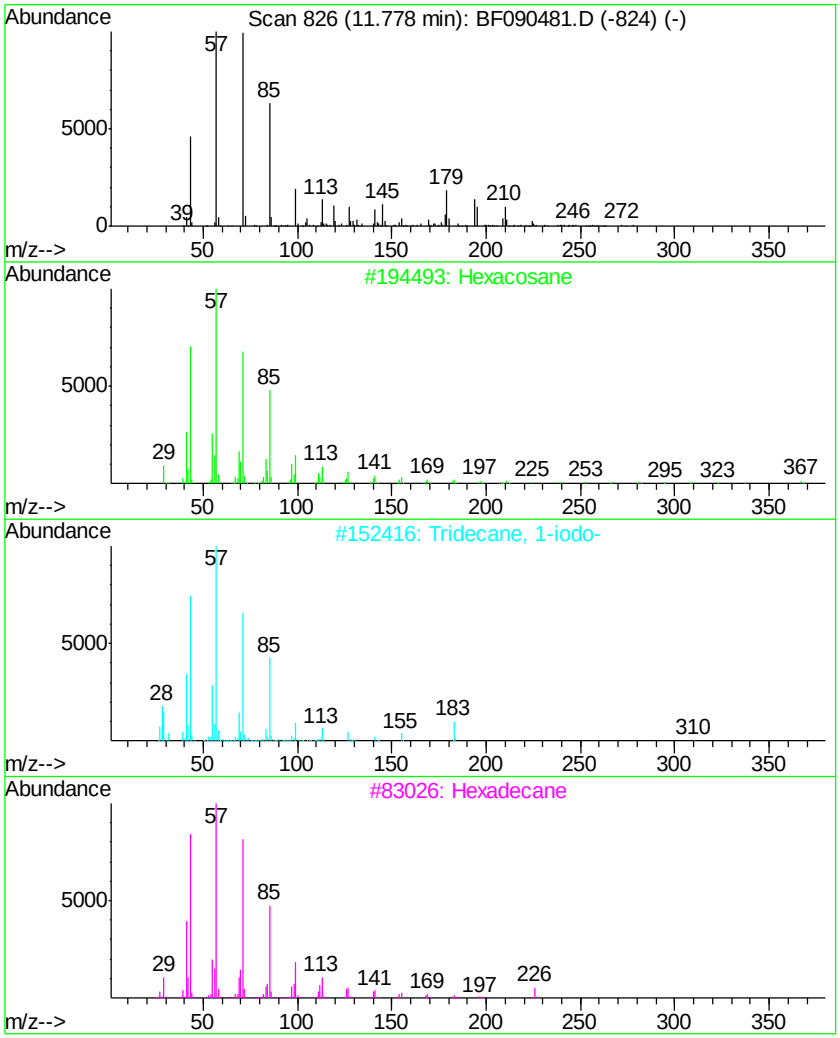
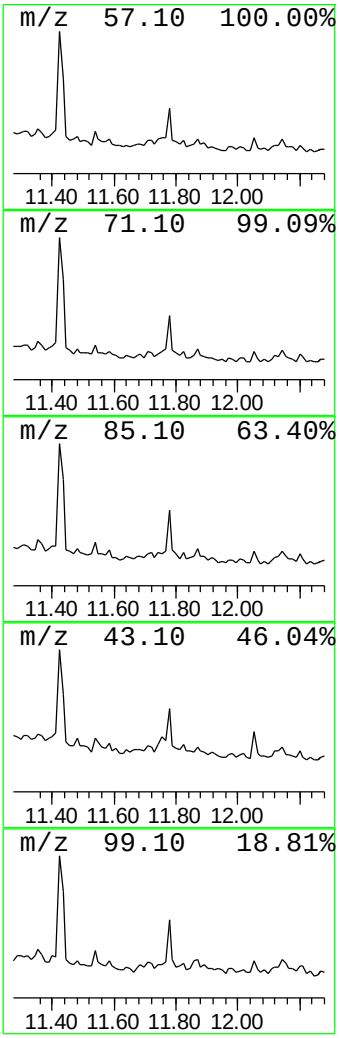
Peak Number 20 Hexacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	7.75 ng	804903	Phenanthrene-d10	11.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	53
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	53
3	Hexadecane	226	C16H34	000544-76-3	53
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	53
5	2-methyltetracosane	352	C25H52	1000376-72-6	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090481.D
Acq On : 8 Oct 2016 11:29
Operator : UM/SJ
Sample : H5134-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MJSB-16(12-14)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	20.6	ng	1880980	1	6.99	1827700	20.0
unknown6.76	6.76	66.6	ng	6085230	1	6.99	1827700	20.0
unknown7.64	7.64	7.4	ng	976395	2	8.28	2629090	20.0
trans-Decalin, 2-...	7.80	7.2	ng	949300	2	8.28	2629090	20.0
Undecane, 3,6-dim...	8.34	9.2	ng	1204890	2	8.28	2629090	20.0
unknown8.37	8.37	7.2	ng	939388	2	8.28	2629090	20.0
unknown8.58	8.58	13.2	ng	1737950	2	8.28	2629090	20.0
Octane, 2,6-dimet...	8.70	8.4	ng	1108330	2	8.28	2629090	20.0
Dodecane	9.07	7.3	ng	960491	2	8.28	2629090	20.0
Dodecane, 2,7,10-...	9.31	12.4	ng	2222610	3	10.04	3593760	20.0
unknown9.45	9.45	7.3	ng	1309430	3	10.04	3593760	20.0
Decahydro-4,4,8,9...	9.96	7.2	ng	1297410	3	10.04	3593760	20.0
unknown10.30	10.30	9.6	ng	1729850	3	10.04	3593760	20.0
Naphthalene, 2,3,...	10.36	8.3	ng	1495140	3	10.04	3593760	20.0
Octacosane	10.69	8.4	ng	1507940	3	10.04	3593760	20.0
Bacchotricuneatin c	10.97	28.8	ng	2994250	4	11.54	2076710	20.0
4,4'-Dimethylbiph...	11.17	10.1	ng	1047390	4	11.54	2076710	20.0
Hexadecane	11.42	13.7	ng	1417500	4	11.54	2076710	20.0
Hexacosane	11.78	7.8	ng	804903	4	11.54	2076710	20.0