LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

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-BF020116.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	5.196	270	272	277	rVB2	127583	243077	6.51%	0.450%
2	5.470	295	296	301	rVB2	76514	138537	3.71%	0.256%
3	5.550	301	303	306	rBV	342780	364444	9.77%	0.674%
4	5.801	322	325	328	rVB2	129640	164432	4.41%	0.304%
5	5.904	332	334	337	rVB	344939	414542	11.11%	0.767%
6	5.961	337	339	343	rBV	103092	151155	4.05%	0.280%
7	6.099	348	351	355	rBV3	80362	245035	6.57%	0.453%
8	6.190	355	359	364	rVB3	403705	830772	22.27%	1.537%
9	6.270	364	366	368	rBV2	249224	344721	9.24%	0.638%
10	6.350	371	373	376	rVB2	104190	193033	5.17%	0.357%
11	6.407	376	378	380	rBV3	154079	269107	7.21%	0.498%
12	6.521	384	388	390	rVB2	900482	1532583	41.07%	2.836%
13	6.624	394	397	399	rBV3	83467	204779	5.49%	0.379%
14	6.670	399	401	402	rVV	1230854	1018740	27.30%	1.885%
15	6.693	402	403	405	rVB2	442557	463799	12.43%	0.858%
16	6.727	405	406	411	rBV3	278961	436626	11.70%	0.808%
17	6.830	411	415	419	rVB3	259040	648419	17.38%	1.200%
18	6.956	419	426	428	rBV4	330693	761398	20.41%	1.409%
19	7.002	428	430	431	rBV2	354872	416222	11.16%	0.770%
20	7.024	431	432	434	rVB	295288	249244	6.68%	0.461%
21	7.070	434	436	441	rVB	414767	506093	13.56%	0.937%
22	7.173	441	445	446	rBV	130117	262024	7.02%	0.485%
23	7.219	446	449	450	rVV2	284426	387107	10.37%	0.716%
24	7.287	453	455	457	rVV	2104199	1763130	47.25%	3.263%
25	7.333	457	459	461	rVB	254841	309701	8.30%	0.573%
26	7.367	461	462	463	rBV	132718	137096	3.67%	0.254%
27	7.402	463	465	467	rVB	278141	269094	7.21%	0.498%
28	7.447	467	469	470	rBV2	139321	204475	5.48%	0.378%
29	7.482	470	472	474	rVB2	515461	602912	16.16%	1.116%
30	7.596	478	482	483	rBV2	385699	563235	15.10%	1.042%
31	7.619	483	484	486	rVV2	117684	148054	3.97%	0.274%
32	7.653	486	487	489	rVV2	239406	266867	7.15%	0.494%
33	7.699	489	491	492	rVV2	305148	505487	13.55%	0.935%
34	7.722	492	493	496	rVB2	397886	509973	13.67%	0.944%

LSC Area Percent Report

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Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.767	496	497	498	rBV	264770	289048	7.75%	0.535%
36	7.802	498	500	501	rVB2	281742	354511	9.50%	0.656%
37	7.836	501	503	504	rBV	127524	175193	4.70%	0.324%
38	7.927	507	511	512	rBV3	174400	403687	10.82%	0.747%
39	7.962	512	514	515	rVV	4067301	3731248	100.00%	6.905%
40	7.984	515	516	519	rVV3	226649	470592	12.61%	0.871%
41	8.042	519	521	524	rVV	629895	848966	22.75%	1.571%
42	8.133	527	529	530	rBV2	123335	182863	4.90%	0.338%
43	8.167	530	532	534	rVV2	223098	306303	8.21%	0.567%
44	8.259	537	540	542	rVV3	323310	619935	16.61%	1.147%
45	8.316	544	545	547	rVV2	248918	319885	8.57%	0.592%
46	8.350	547	548	550	rVV2	461467	399175	10.70%	0.739%
47	8.396	550	552	556	rVV	1066604	1227531	32.90%	2.272%
48	8.465	556	558	560	rVV2	406101	368151	9.87%	0.681%
49	8.510	560	562	565	rVV2	126992	272121	7.29%	0.504%
50	8.567	565	567	569	rVV	2633349	2324435	62.30%	4.301%
51	8.625	569	572	573	rVV2	308831	449515	12.05%	0.832%
52	8.670	573	576	578	rVB2	552607	723569	19.39%	1.339%
53	8.773	583	585	587	rVV2	339052	597970	16.03%	1.107%
54	8.876	590	594	595	rBV4	220510	536994	14.39%	0.994%
55	8.933	597	599	601	rVV2	271279	329178	8.82%	0.609%
56	8.990	601	604	606	rVB2	543732	835778	22.40%	1.547%
57	9.127	613	616	618	rBV	1733920	1984091	53.17%	3.672%
58	9.185	618	621	624	rVV2	207261	455569	12.21%	0.843%
59	9.230	624	625	628	rVB	264611	304755	8.17%	0.564%
60	9.299	628	631	634	rBV	401228	653718	17.52%	1.210%
61	9.367	634	637	639	rVV	546568	952658	25.53%	1.763%
62	9.402	639	640	642	rVV	434846	458302	12.28%	0.848%
63	9.447	642	644	645	rVV	739012	821543	22.02%	1.520%
64	9.505	647	649	650	rVV2	235557	308249	8.26%	0.570%
65	9.573	653	655	658	rVV4	146182	215244	5.77%	0.398%
66	9.653	661	662	664	rVV	941095	1192476	31.96%	2.207%
67	9.710	664	667	669	rVV	1741589	1760419	47.18%	3.258%
68	9.756	669	671	674	rVV3	94425	138263	3.71%	0.256%
69	9.813	674	676	679	rVB	226812	349137	9.36%	0.646%
70	9.916	679	685	686	rBV	434336	652075	17.48%	1.207%
71	9.950	686	688	689	rVV	256144	274136	7.35%	0.507%

LSC Area Percent Report

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Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.973	689	690	693	rVB3	182994	234403	6.28%	0.434%
73	10.030	693	695	696	rBV2	160326	188119	5.04%	0.348%
74	10.110	700	702	704	rBV2	114315	217190	5.82%	0.402%
75	10.156	704	706	708	rVV	1162409	935162	25.06%	1.731%
76	10.202	708	710	713	rVB4	77239	130927	3.51%	0.242%
77	10.373	723	725	727	rVV	438776	489172	13.11%	0.905%
78	10.453	731	732	734	rBV	109766	191900	5.14%	0.355%
79	10.488	734	735	737	rVB2	133745	155286	4.16%	0.287%
80	10.625	745	747	751	rVB	953476	1247086	33.42%	2.308%
81	10.830	763	765	766	rVV2	141855	166659	4.47%	0.308%
82	10.945	773	775	778	rVB4	87535	159279	4.27%	0.295%
83	11.070	785	786	788	rVV	600400	600755	16.10%	1.112%
84	11.105	788	789	792	rVB	397834	320758	8.60%	0.594%
85	11.185	794	796	800	rBV	1464140	1500749	40.22%	2.777%
86	11.310	804	807	809	rBV4	54885	128692	3.45%	0.238%
87	11.493	821	823	826	rVV	351588	531804	14.25%	0.984%
88	11.711	841	842	845	rVB	121873	162911	4.37%	0.301%
89	11.791	848	849	855	rVB3	127733	284744	7.63%	0.527%
90	11.905	857	859	862	rVB	525776	471293	12.63%	0.872%
91	12.133	875	879	880	rVV	82521	120854	3.24%	0.224%
92	12.236	885	888	890	rVV	156950	205405	5.50%	0.380%
93	12.293	891	893	894	rVV	424005	362639	9.72%	0.671%
94	12.614	919	921	922	rBV	296409	301977	8.09%	0.559%
95	12.659	922	925	929	rVV2	259249	361859	9.70%	0.670%
96	13.014	954	956	958	rVB	140154	161504	4.33%	0.299%
97	13.311	980	982	984	rBV	199895	205986	5.52%	0.381%
98	13.356	984	986	990	rVB	115924	134532	3.61%	0.249%
99	13.814	1024	1026	1029	rBV	1450031	1304747	34.97%	2.414%
100	15.185	1143	1146	1149	rBV	816883	950362	25.47%	1.759%

Sum of corrected areas: 54039950

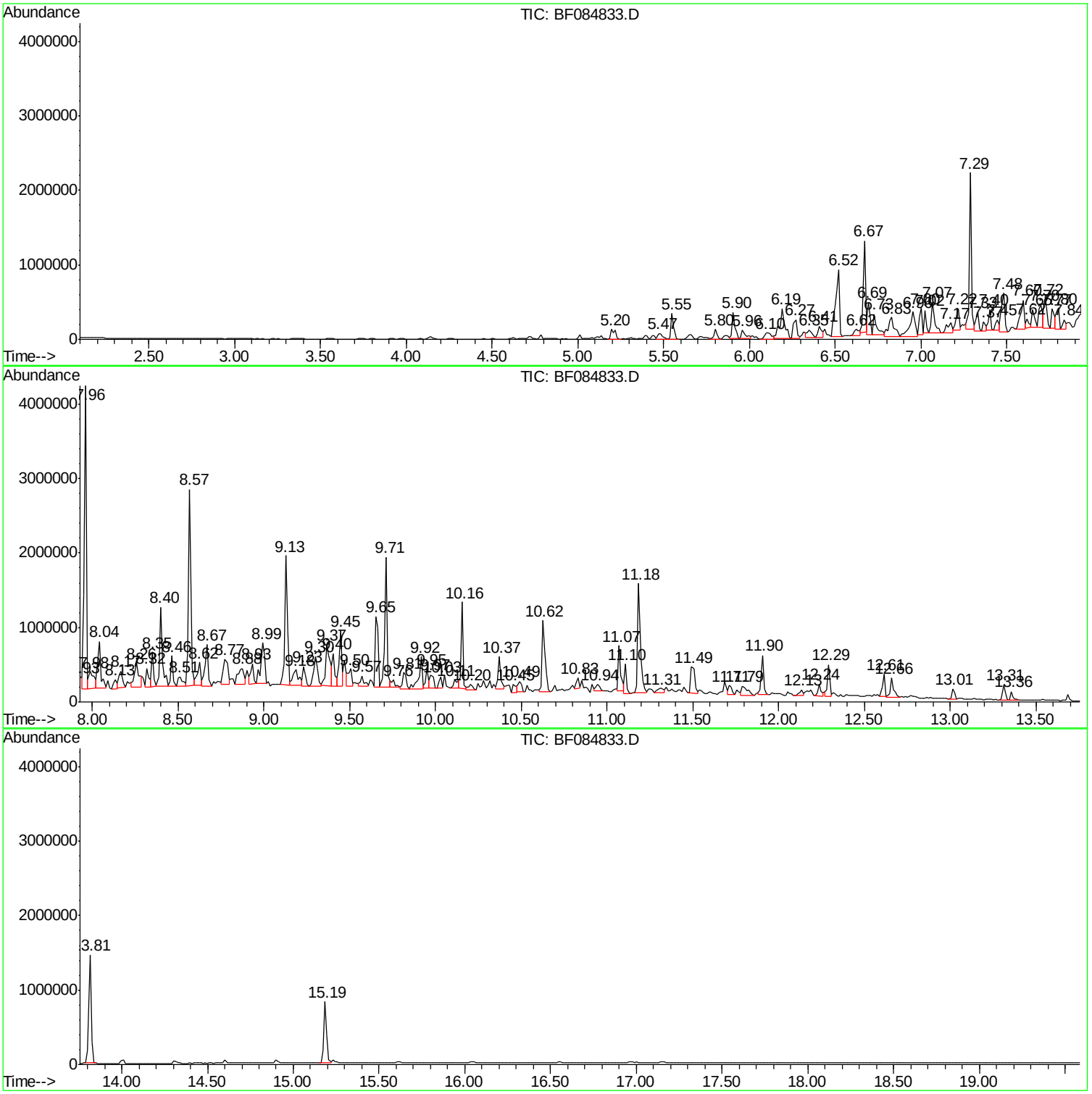
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020416\
Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

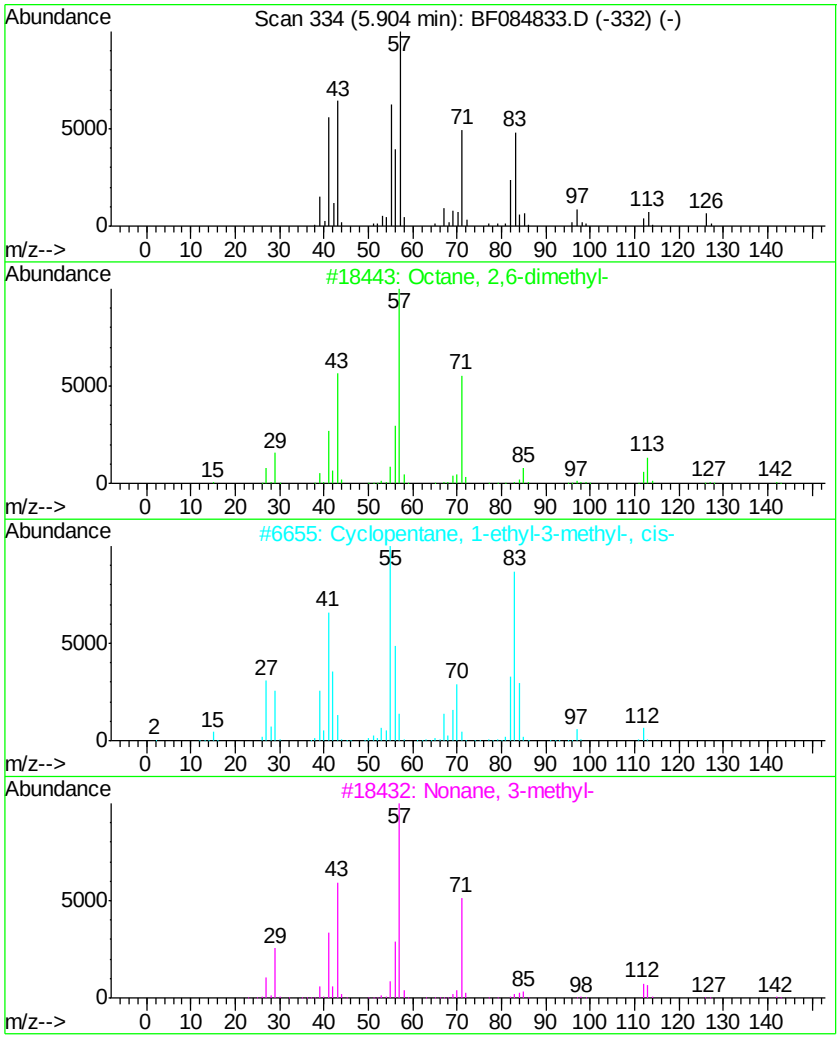
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

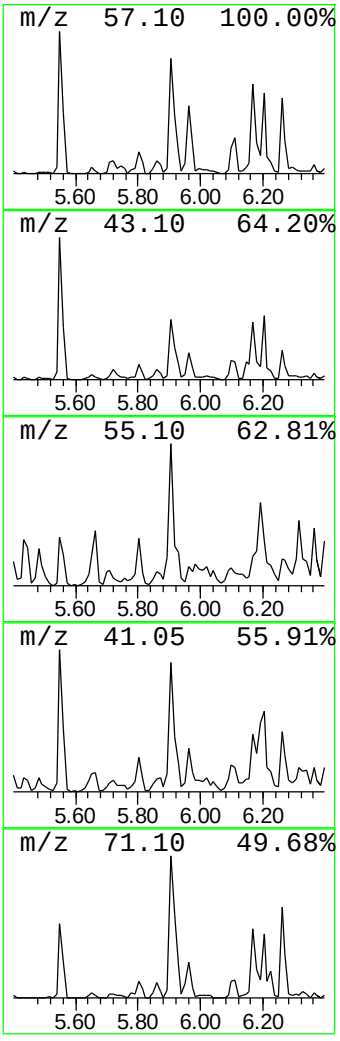
****

Peak Number 1 unknown5.90 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	8.14 ng	414542	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	47
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	47
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	43
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

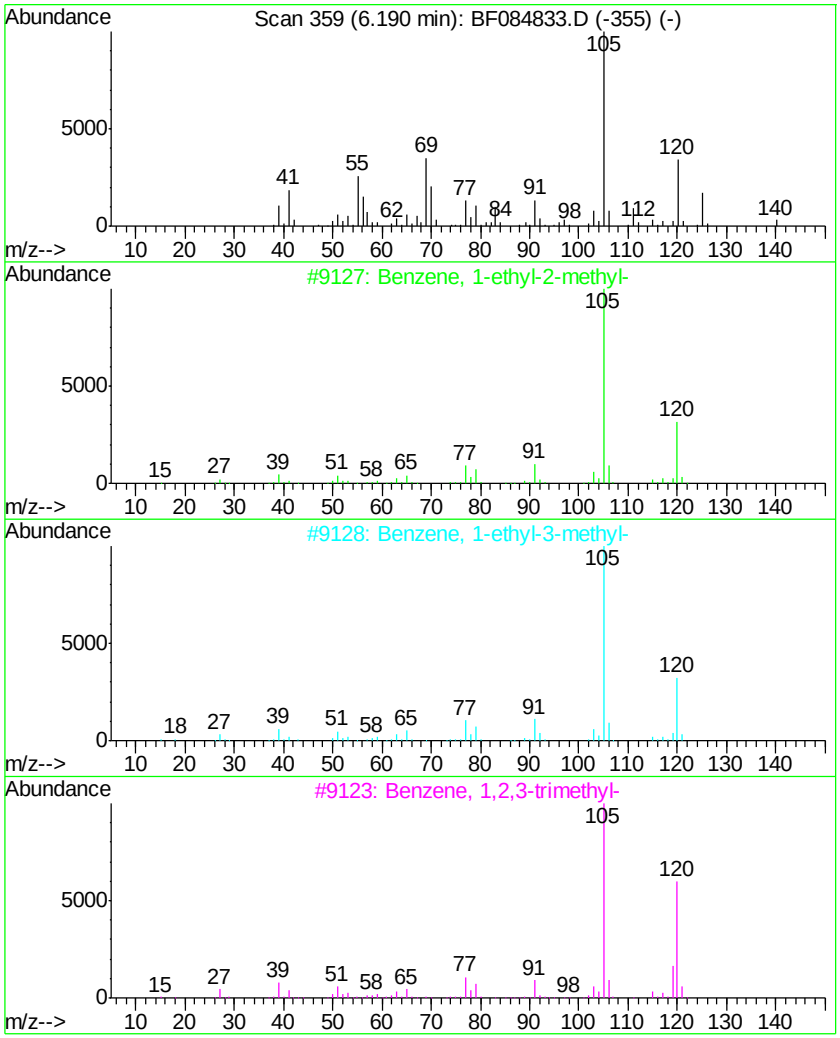
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

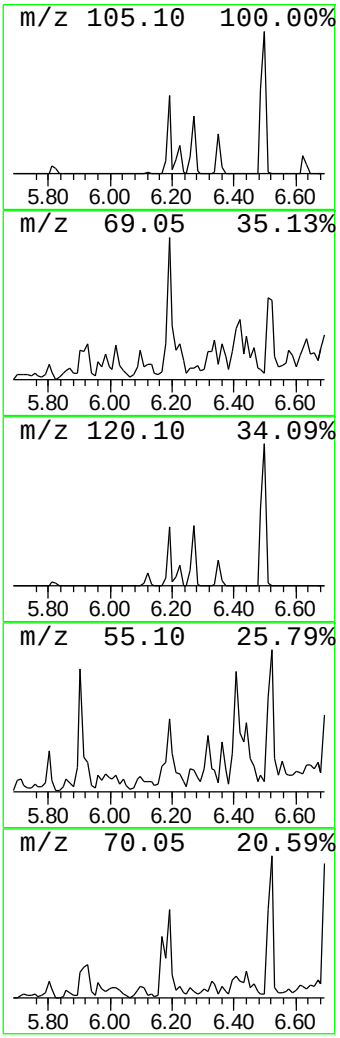
****

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	16.31 ng	830772	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	55
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	55
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	55





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
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Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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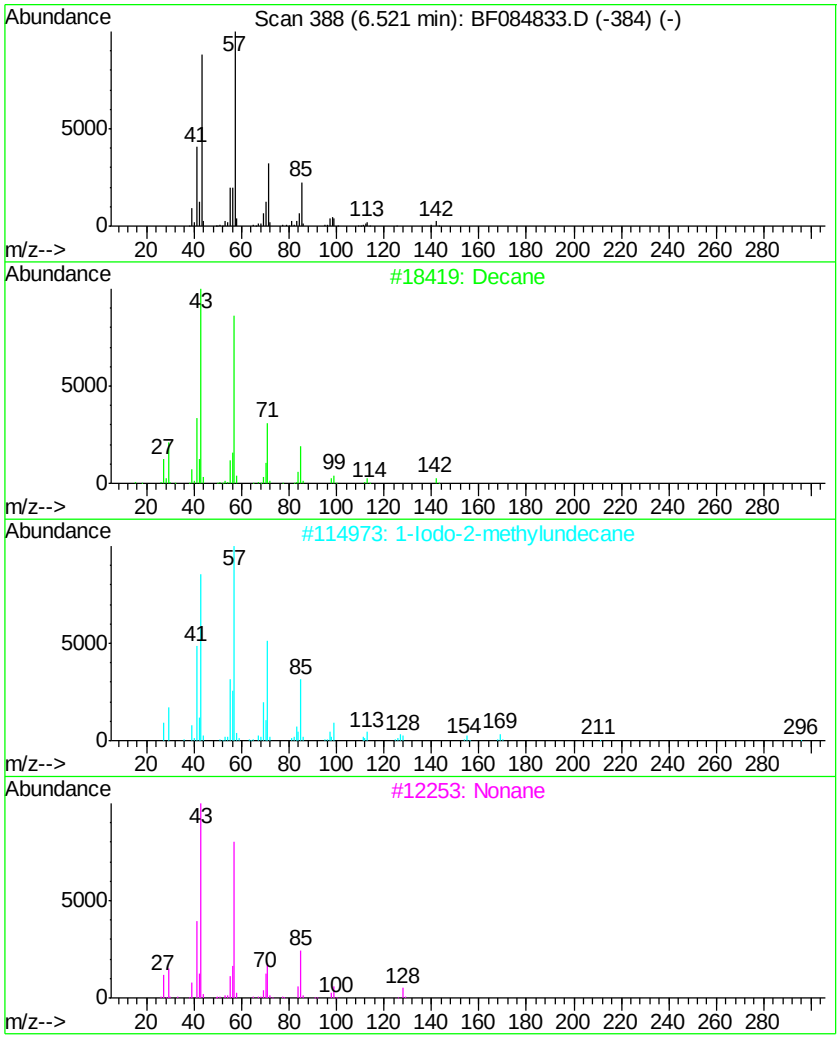
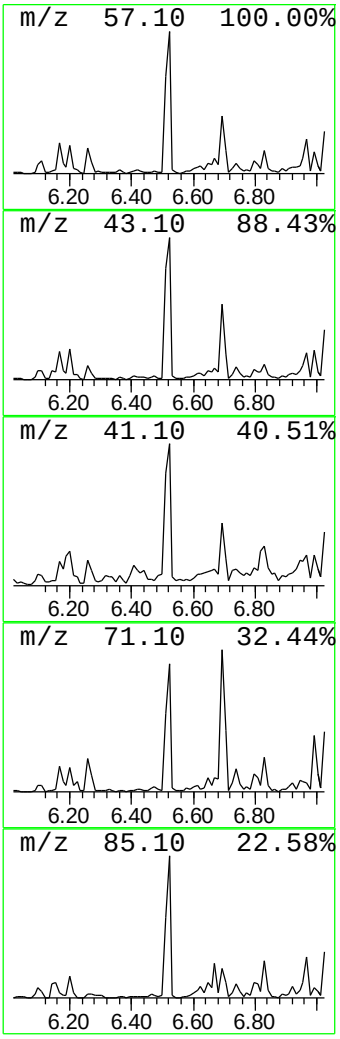
Peak Number 3 Decane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	30.09 ng	1532580	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3	Nonane	128	C9H20	000111-84-2	72
4	Pentadecane	212	C15H32	000629-62-9	72
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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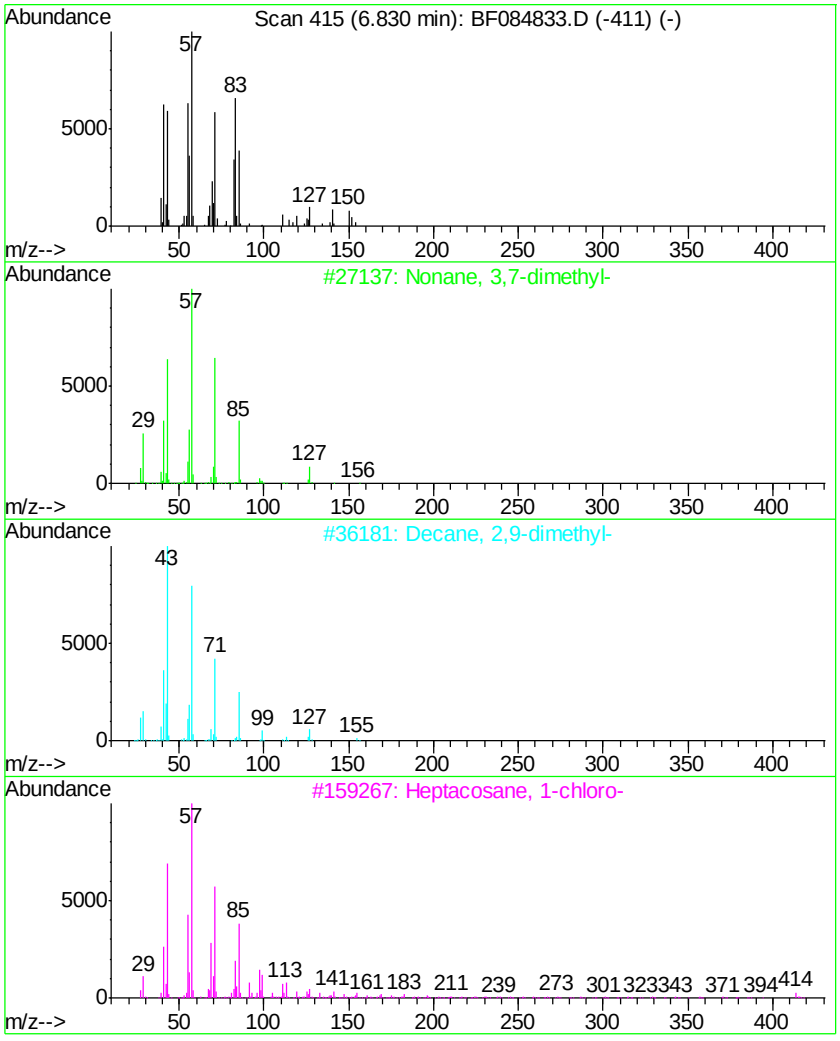
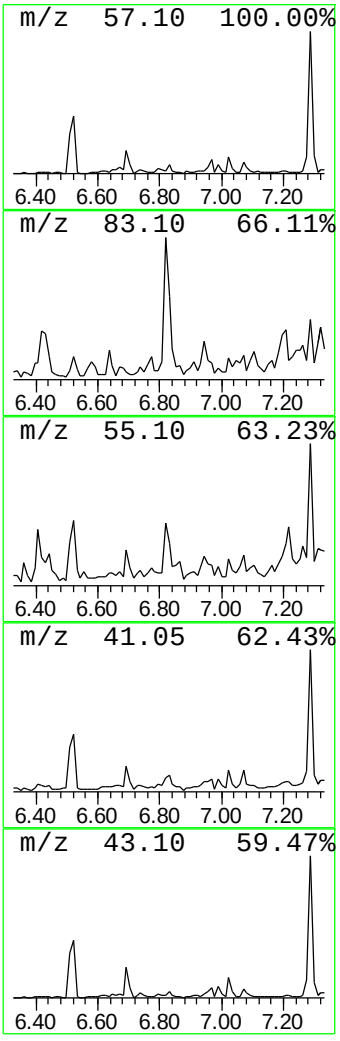
Peak Number 5 unknown6.83 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	12.73 ng	648419	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	47
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	47
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	43
5	Tetradecane	198	C14H30	000629-59-4	38





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Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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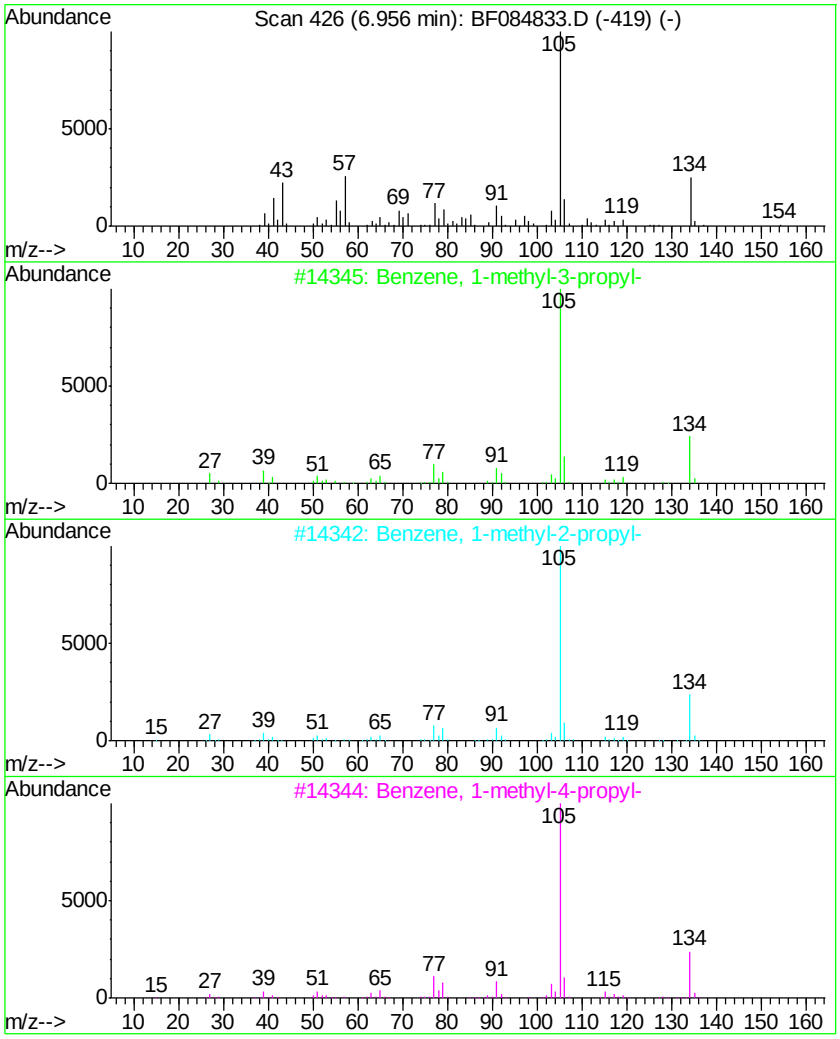
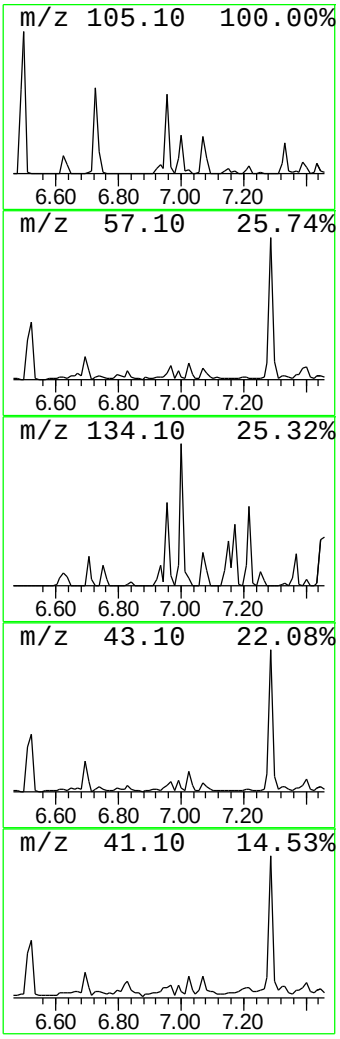
Peak Number 6 Benzene, 1-methyl-3-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	14.95 ng	761398	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	70
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	58





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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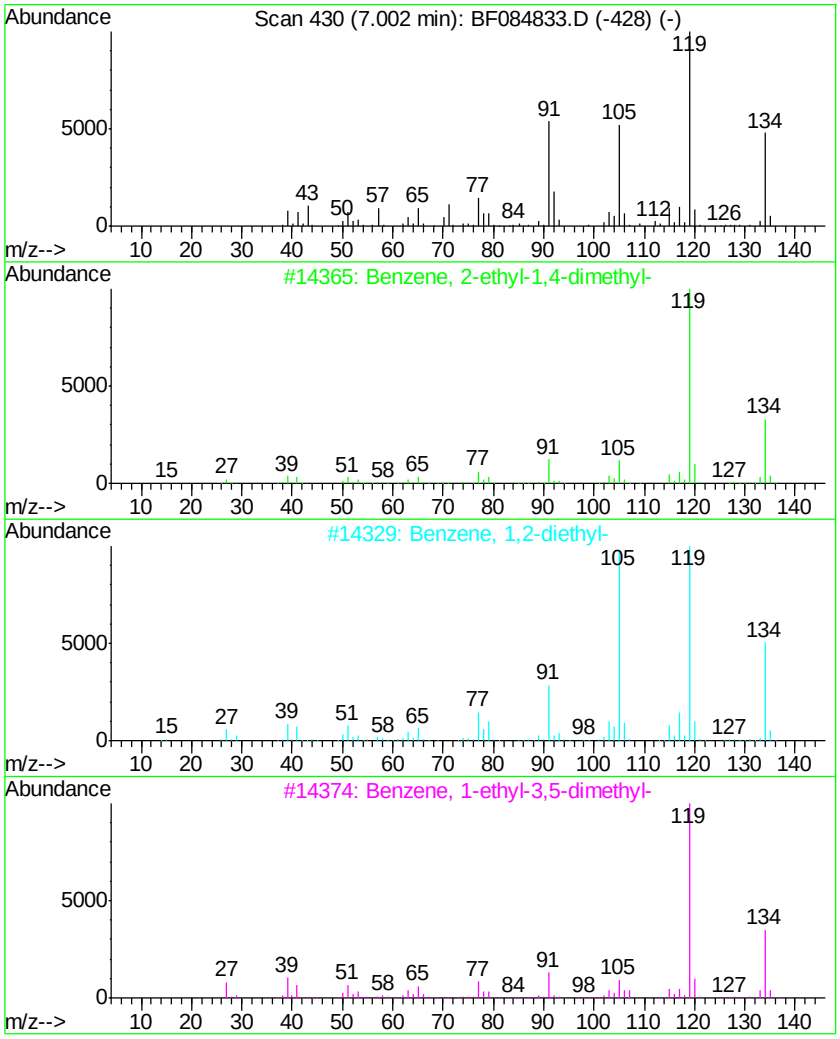
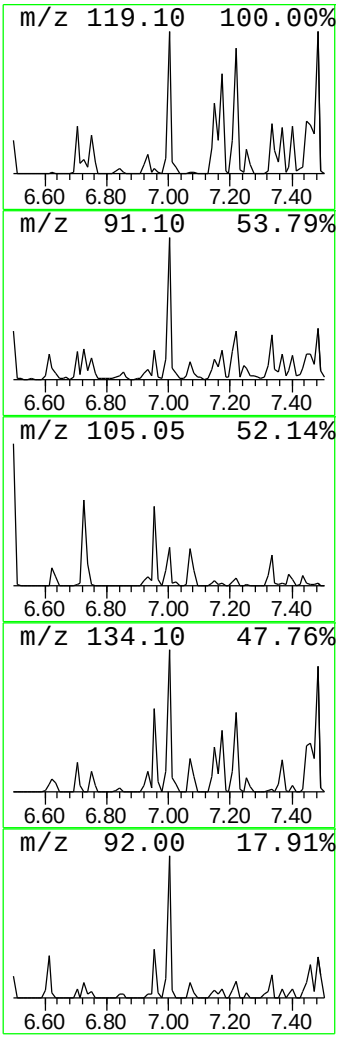
Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	8.17 ng	416222	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90





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Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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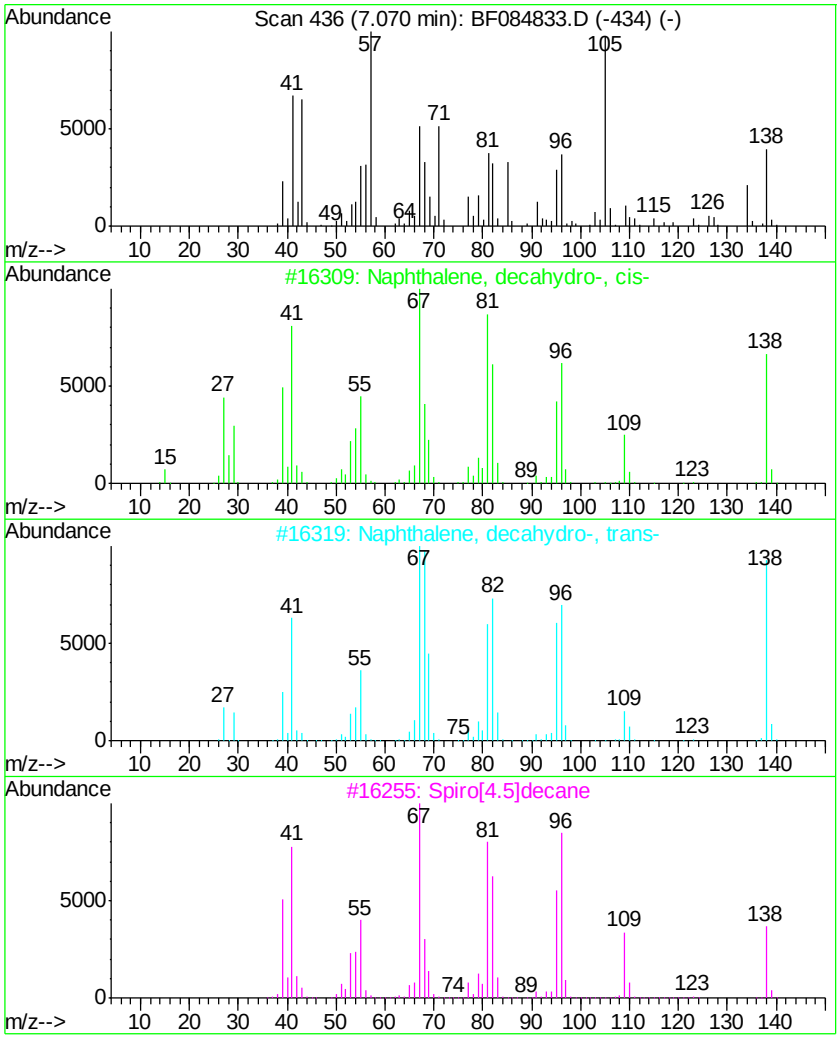
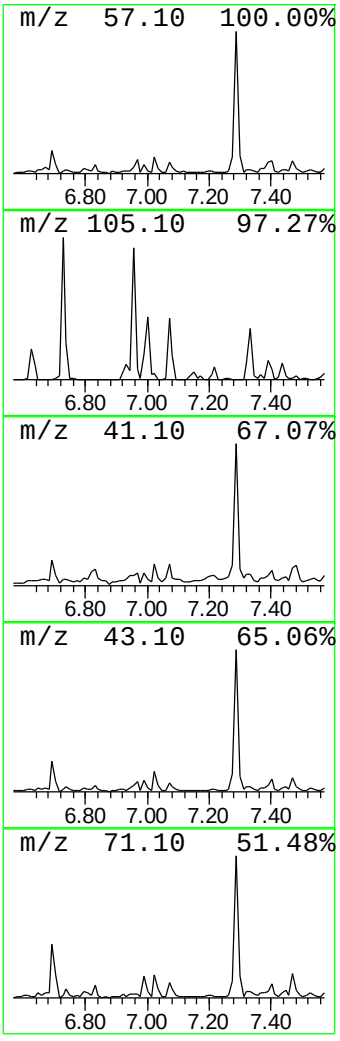
Peak Number 8 Naphthalene, decahydro-, cis- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	9.94 ng	506093	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	89
2	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	49
3	Spiro[4.5]decane	138	C10H18	000176-63-6	45
4	Cyclodecene	138	C10H18	003618-12-0	38
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	30





Library Search Compound Report

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Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

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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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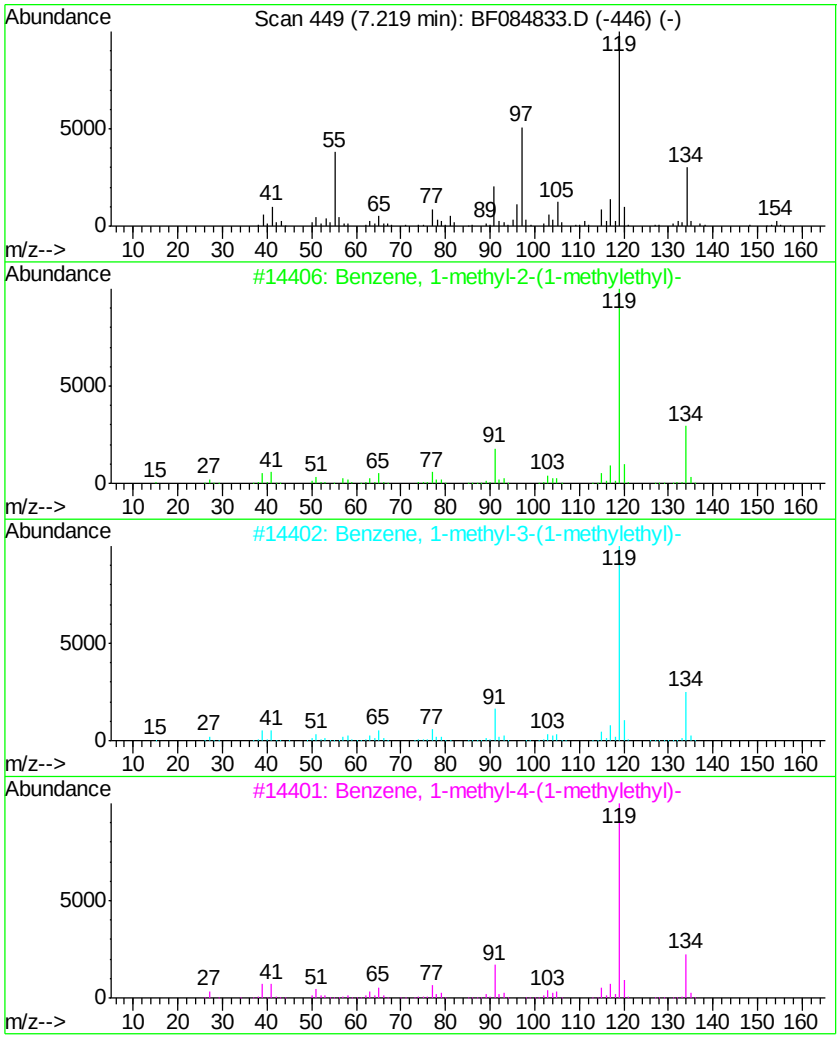
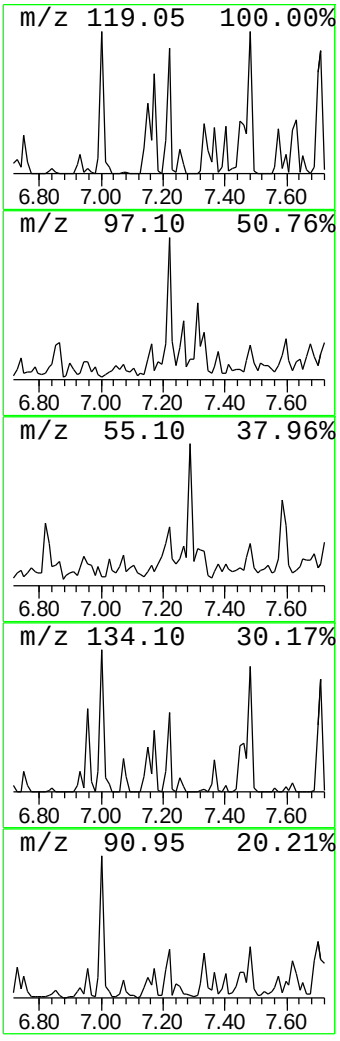
Peak Number 9 Benzene, 1-methyl-2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	7.60 ng	387107	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	92
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86





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Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId : BLFS-RL01

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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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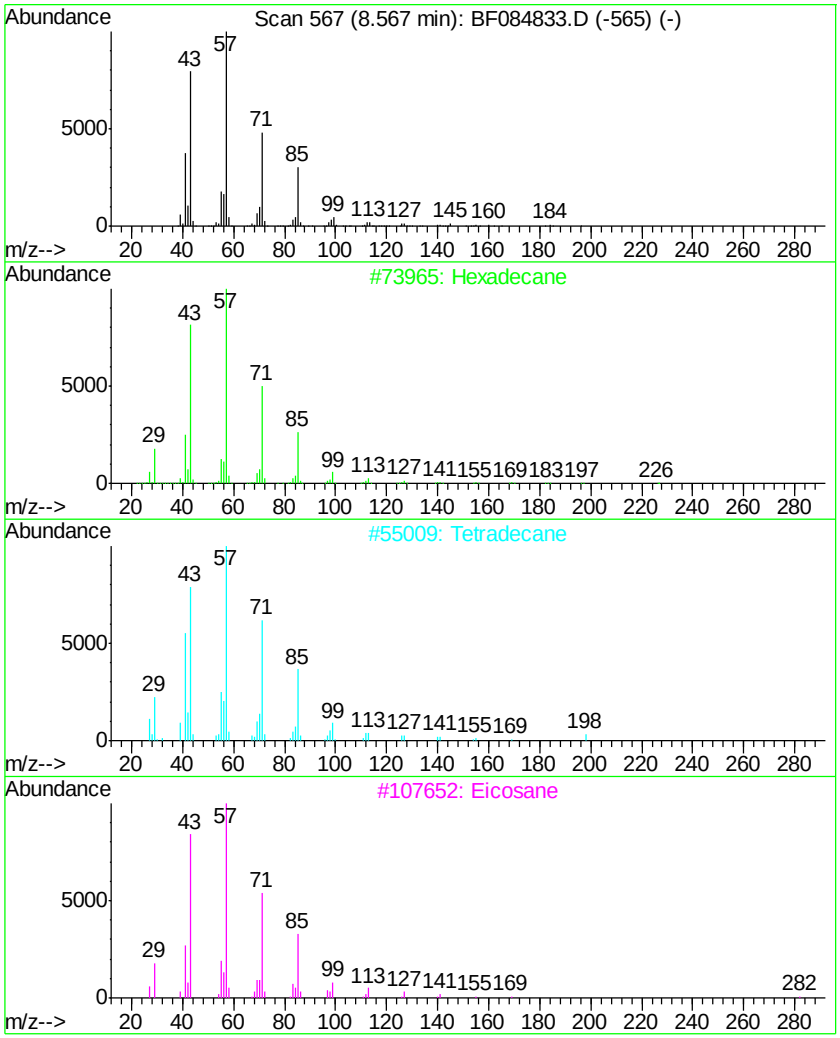
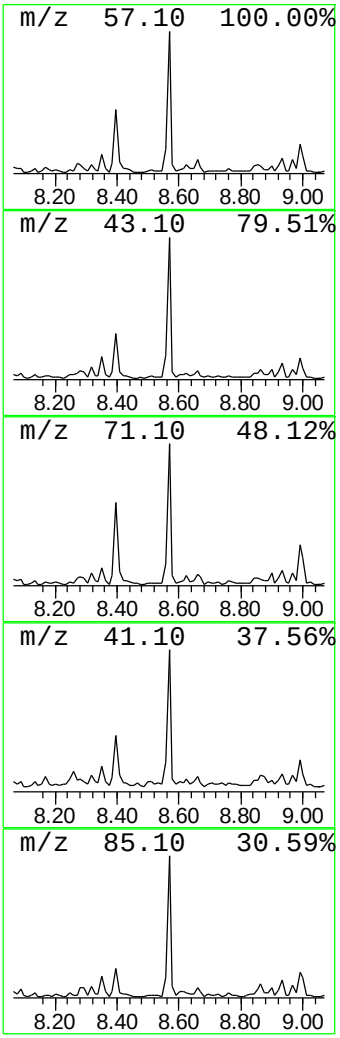
Peak Number 11 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	12.46 ng	2324440	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	83
4	Dodecane	170	C12H26	000112-40-3	80
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70





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Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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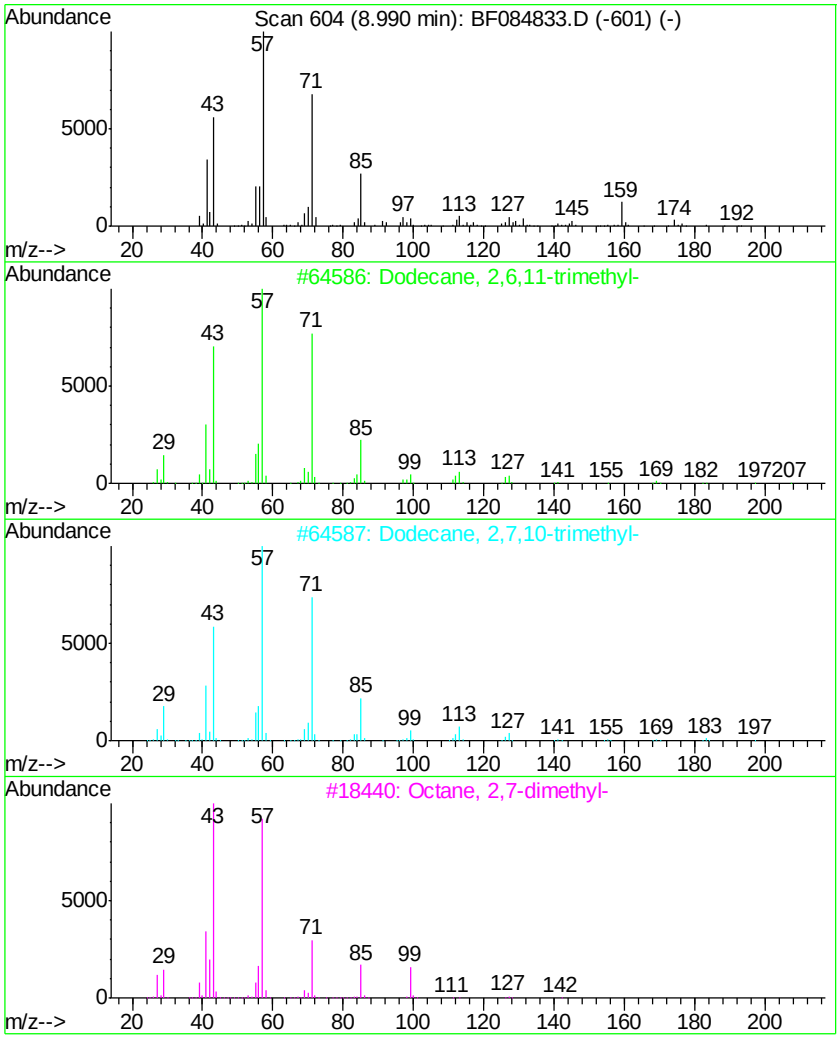
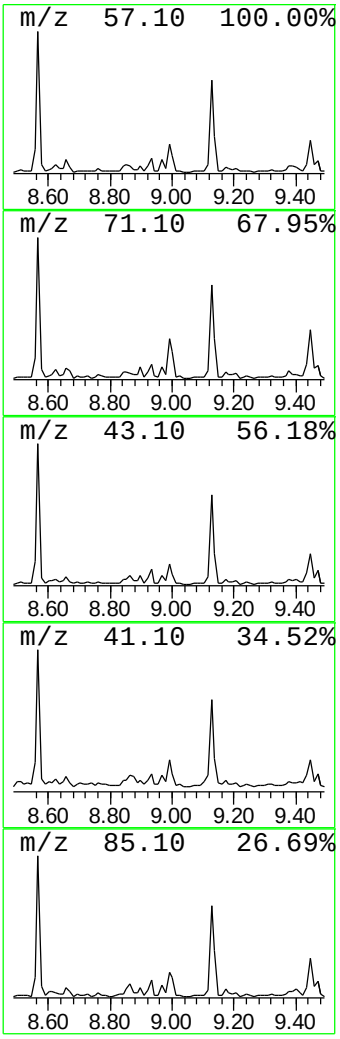
Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	9.50 ng	835778	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
4	Hexadecane	226	C16H34	000544-76-3	50
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47





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Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

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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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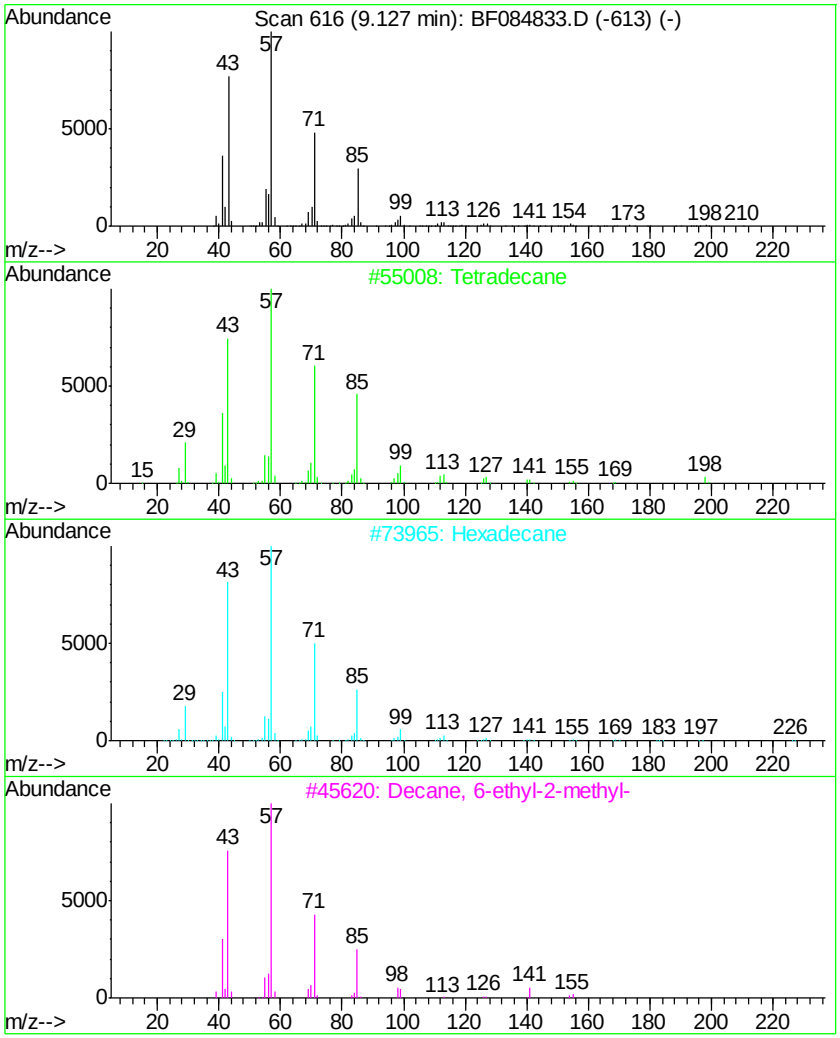
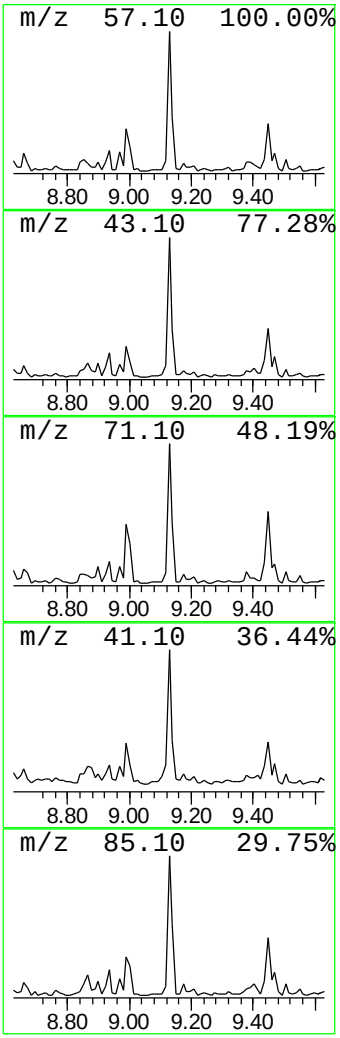
Peak Number 13 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	22.54 ng	1984090	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	90
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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Acq On : 4 Feb 2016 17:16
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Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

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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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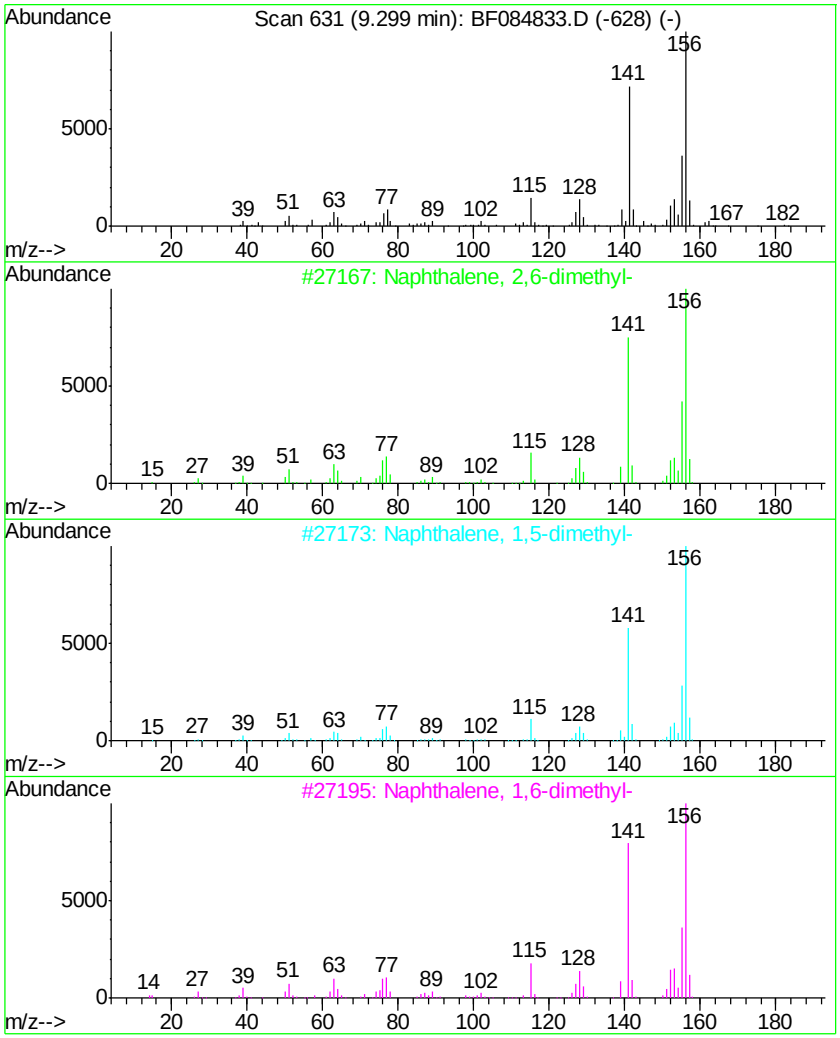
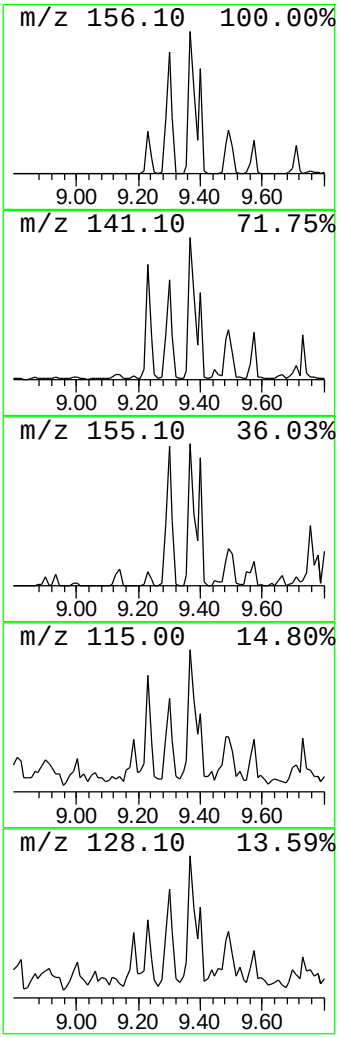
Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	7.43 ng	653718	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Library Search Compound Report

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Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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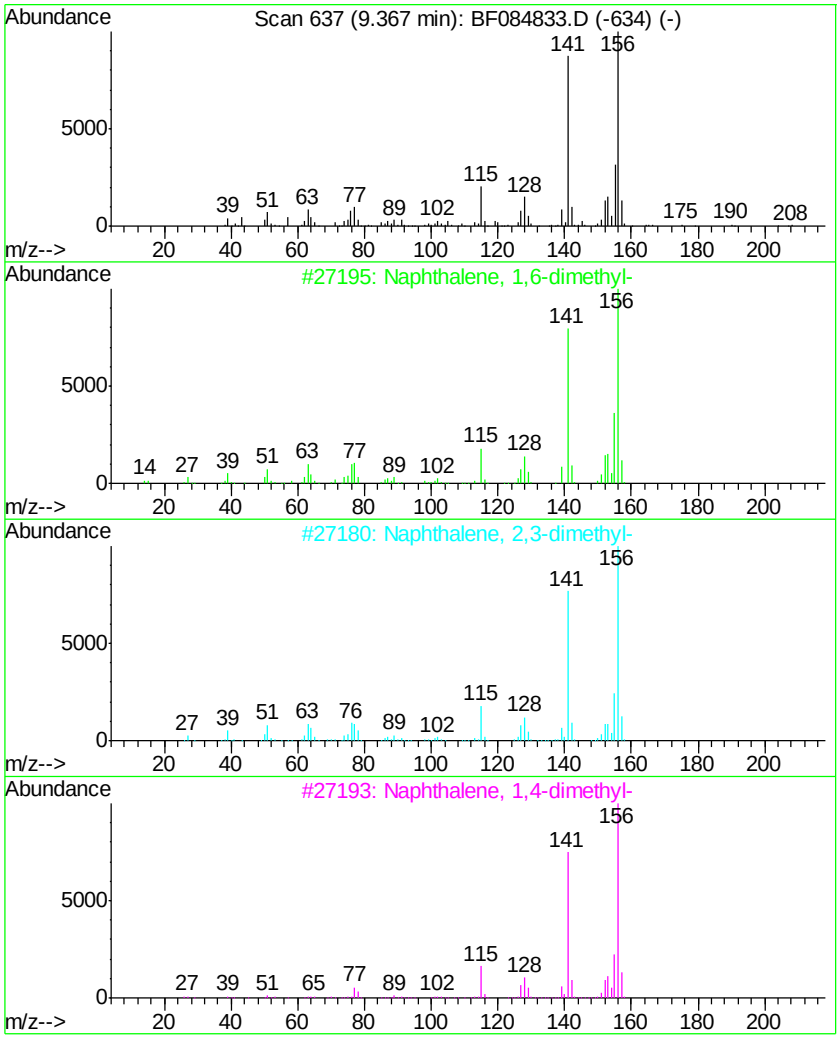
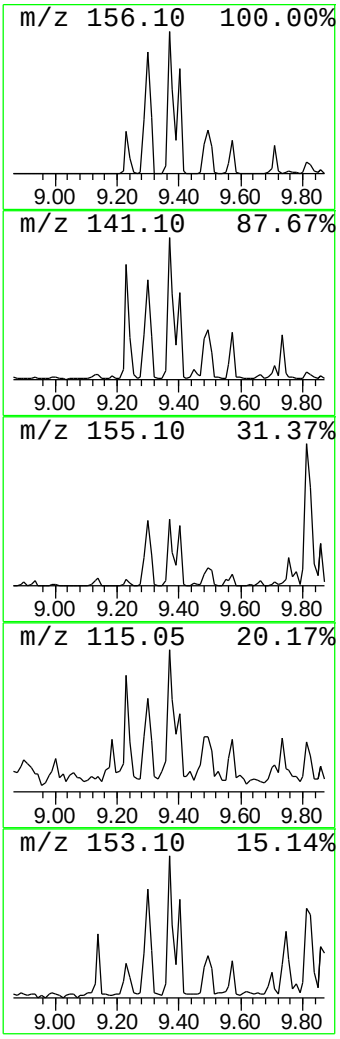
Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	10.82 ng	952658	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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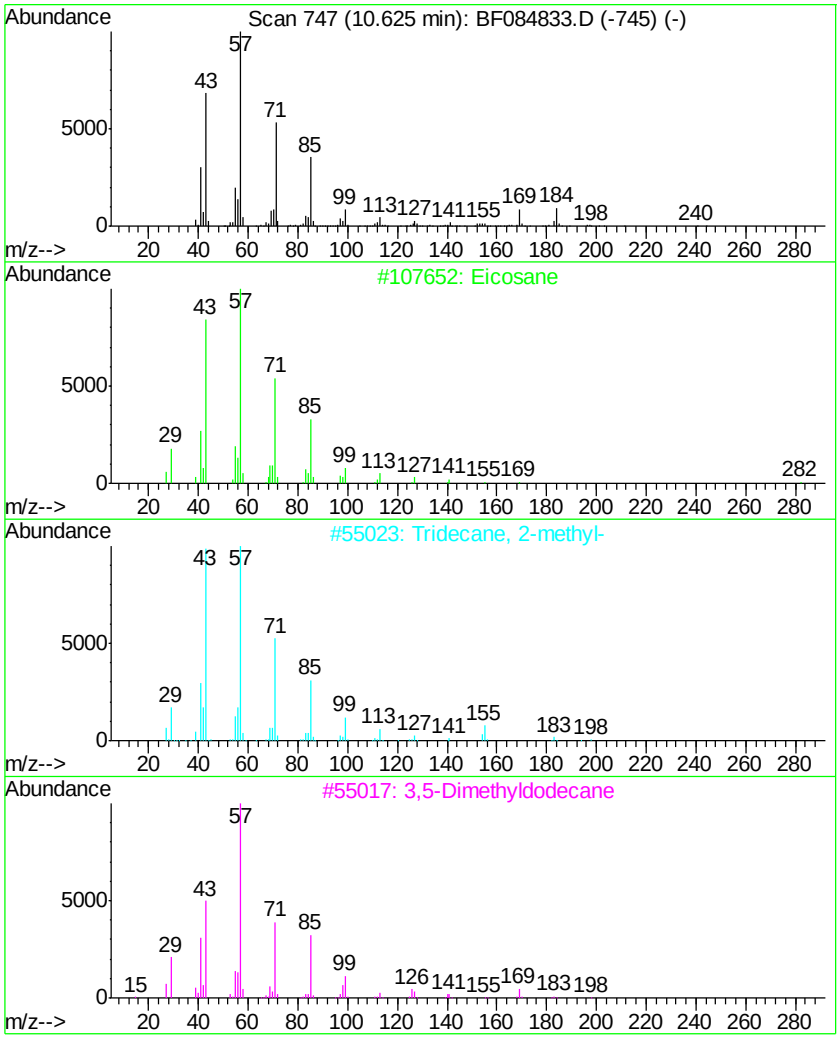
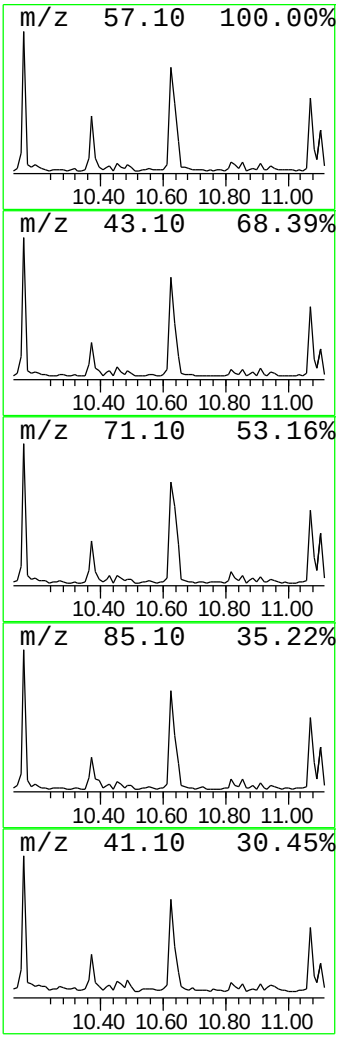
Peak Number 19 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	16.62 ng	1247090	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
4	Tridecane	184	C13H28	000629-50-5	72
5	Pentadecane	212	C15H32	000629-62-9	72





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Sample : H1306-01 50X
Misc :
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Instrument : BNA_F
ClientSampleId : BLFS-RL01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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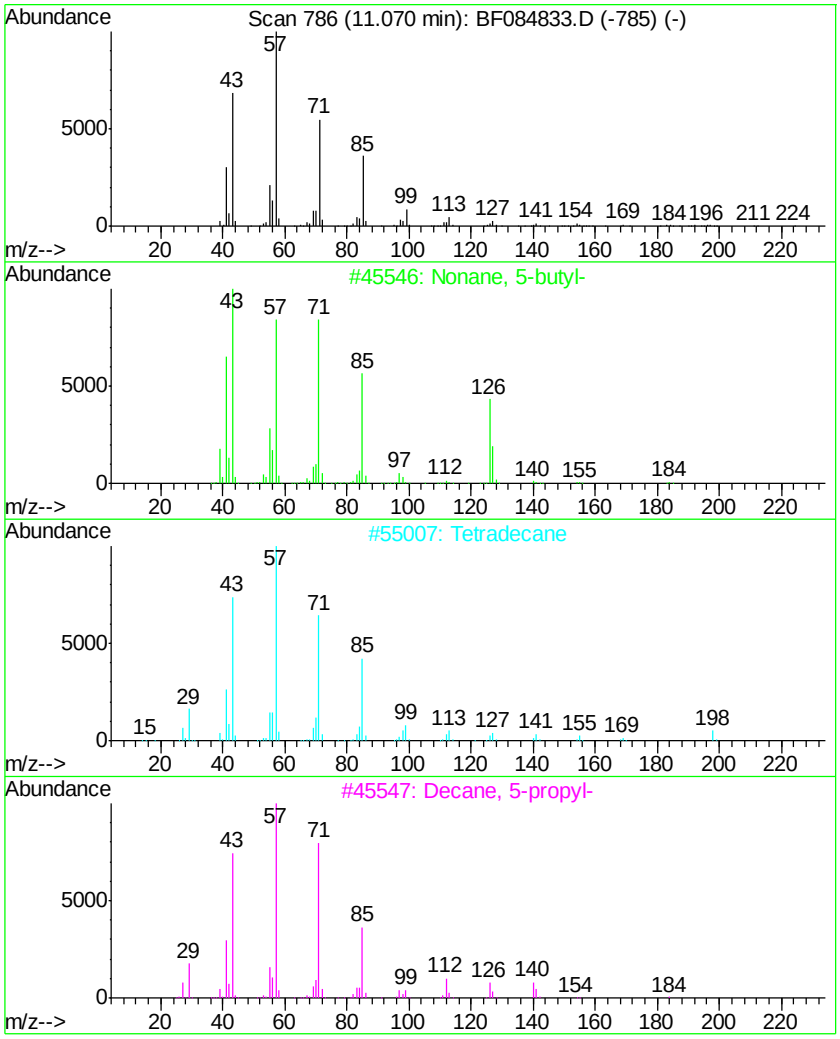
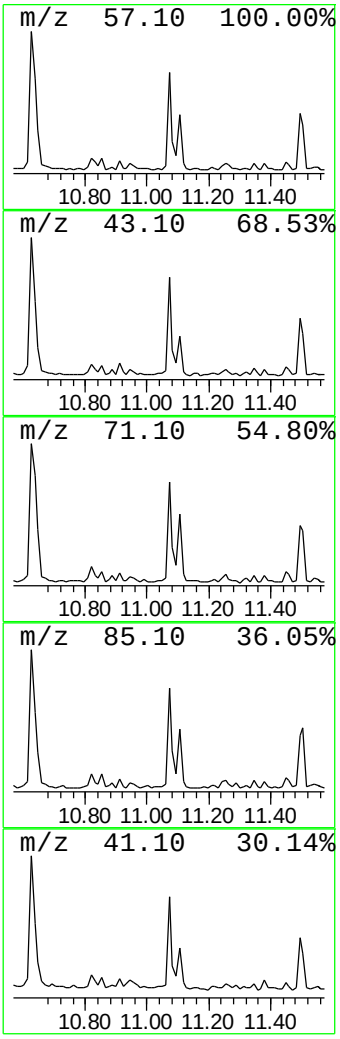
Peak Number 20 Nonane, 5-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	8.01 ng	600755	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	93
2	Tetradecane	198	C14H30	000629-59-4	87
3	Decane, 5-propyl-	184	C13H28	017312-62-8	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Eicosane	282	C20H42	000112-95-8	86





Tentatively Identified Compound (LSC) summary

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Data File : BF084833.D
Acq On : 4 Feb 2016 17:16
Operator : SJ/IZ
Sample : H1306-01 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BLFS-RL01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
unknown5.90	5.90	8.1	ng	414542	1	6.67	1018740	20.0
Benzene, 1-ethyl-...	6.19	16.3	ng	830772	1	6.67	1018740	20.0
Decane	6.52	30.1	ng	1532580	1	6.67	1018740	20.0
unknown6.83	6.83	12.7	ng	648419	1	6.67	1018740	20.0
Benzene, 1-methyl...	6.96	14.9	ng	761398	1	6.67	1018740	20.0
Benzene, 2-ethyl-...	7.00	8.2	ng	416222	1	6.67	1018740	20.0
Naphthalene, deca...	7.07	9.9	ng	506093	1	6.67	1018740	20.0
Benzene, 1-methyl...	7.22	7.6	ng	387107	1	6.67	1018740	20.0
Hexadecane	8.57	12.5	ng	2324440	2	7.96	3731250	20.0
Dodecane, 2,6,11-...	8.99	9.5	ng	835778	3	9.71	1760420	20.0
Tetradecane	9.13	22.5	ng	1984090	3	9.71	1760420	20.0
Naphthalene, 2,6-...	9.30	7.4	ng	653718	3	9.71	1760420	20.0
Naphthalene, 1,6-...	9.37	10.8	ng	952658	3	9.71	1760420	20.0
Eicosane	10.62	16.6	ng	1247090	4	11.18	1500750	20.0
Nonane, 5-butyl-	11.07	8.0	ng	600755	4	11.18	1500750	20.0