LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091038.D
Acq On : 4 Nov 2016 23:24
Operator : UM/SJ
Sample : H5526-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

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-BF110316.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	1.790	6	9	32	rVV	2017788	5587772	100.00%	6.519%
2	2.098	35	36	50	rVB2	82591	229503	4.11%	0.268%
3	3.493	150	158	168	rBV	286439	577062	10.33%	0.673%
4	4.864	275	278	287	rVB	624982	1227091	21.96%	1.432%
5	5.127	298	301	304	rBV	119930	135907	2.43%	0.159%
6	5.241	308	311	314	rBV	584496	832353	14.90%	0.971%
7	5.298	314	316	319	rBV	3292384	4828766	86.42%	5.633%
8	5.516	333	335	337	rBV	324967	329258	5.89%	0.384%
9	5.584	339	341	344	rVV2	106839	149007	2.67%	0.174%
10	5.687	348	350	353	rVB2	74769	125914	2.25%	0.147%
11	5.836	361	363	366	rVB	97182	106368	1.90%	0.124%
12	5.939	370	372	375	rVB2	136086	202670	3.63%	0.236%
13	5.996	375	377	378	rBV	144990	132434	2.37%	0.154%
14	6.133	386	389	390	rBV2	77402	114295	2.05%	0.133%
15	6.224	393	397	402	rVB4	166452	342235	6.12%	0.399%
16	6.293	402	403	406	rBV3	94759	124924	2.24%	0.146%
17	6.361	406	409	414	rVV	3768255	4607976	82.47%	5.376%
18	6.441	414	416	417	rVV	67041	111100	1.99%	0.130%
19	6.476	417	419	422	rVV	5004010	5252600	94.00%	6.128%
20	6.544	422	425	431	rVB3	334216	569165	10.19%	0.664%
21	6.647	431	434	437	rBV4	35777	92819	1.66%	0.108%
22	6.704	437	439	441	rBV	1219984	1298522	23.24%	1.515%
23	6.761	443	444	448	rVB4	69920	112195	2.01%	0.131%
24	6.864	450	453	455	rBV	4000699	4580295	81.97%	5.343%
25	7.093	472	473	479	rBV6	61226	134276	2.40%	0.157%
26	7.276	486	489	491	rBV	3275083	3489781	62.45%	4.071%
27	7.310	491	492	494	rVB	106121	89676	1.60%	0.105%
28	7.356	494	496	498	rVB3	64805	87682	1.57%	0.102%
29	7.402	498	500	501	rBV	138603	176623	3.16%	0.206%
30	7.504	507	509	512	rVB3	130681	219697	3.93%	0.256%
31	7.607	516	518	522	rBV4	98352	243210	4.35%	0.284%
32	7.687	522	525	526	rBV	172089	245256	4.39%	0.286%
33	7.756	529	531	532	rBV	102347	138548	2.48%	0.162%
34	7.802	532	535	538	rVB4	74545	170925	3.06%	0.199%

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Sample : H5526-13
Misc :
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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.882	538	542	545	rBV3	168044	304275	5.45%	0.355%
36	7.950	545	548	549	rBV2	172116	266027	4.76%	0.310%
37	7.984	549	551	555	rVV	1245361	1961454	35.10%	2.288%
38	8.064	557	558	559	rVV	1265172	940735	16.84%	1.097%
39	8.087	559	560	562	rVV2	190305	305268	5.46%	0.356%
40	8.156	564	566	568	rBV	172297	227715	4.08%	0.266%
41	8.202	568	570	571	rBV	236080	227386	4.07%	0.265%
42	8.236	571	573	574	rVB2	83125	97999	1.75%	0.114%
43	8.282	574	577	578	rBV3	203498	387512	6.94%	0.452%
44	8.316	578	580	581	rVV	181765	236153	4.23%	0.275%
45	8.350	581	583	584	rVV2	274640	289746	5.19%	0.338%
46	8.384	584	586	587	rVB	197762	194403	3.48%	0.227%
47	8.430	587	590	594	rVB	958417	1501546	26.87%	1.752%
48	8.499	594	596	598	rBV2	64549	126807	2.27%	0.148%
49	8.533	598	599	600	rBV	151059	132626	2.37%	0.155%
50	8.590	602	604	606	rVB	308268	345586	6.18%	0.403%
51	8.659	606	610	611	rBV2	178551	353527	6.33%	0.412%
52	8.693	611	613	614	rVB	316582	386727	6.92%	0.451%
53	8.727	614	616	617	rBV	69191	108325	1.94%	0.126%
54	8.773	619	620	621	rBV	111945	124352	2.23%	0.145%
55	8.899	628	631	634	rBV3	255598	670368	12.00%	0.782%
56	9.025	640	642	643	rVB	935067	723206	12.94%	0.844%
57	9.070	643	646	649	rVV	5171234	5199573	93.05%	6.066%
58	9.162	651	654	656	rBV2	375389	553292	9.90%	0.645%
59	9.196	656	657	662	rVB4	136530	354830	6.35%	0.414%
60	9.276	662	664	665	rVB	74062	90284	1.62%	0.105%
61	9.402	674	675	677	rBV2	63712	92967	1.66%	0.108%
62	9.470	679	681	683	rVB	2045205	1828945	32.73%	2.134%
63	9.607	691	693	696	rVB2	65817	98017	1.75%	0.114%
64	9.687	698	700	702	rVB	209756	174793	3.13%	0.204%
65	9.745	702	705	707	rBV	1739493	1688930	30.23%	1.970%
66	9.950	721	723	727	rVB3	52258	130265	2.33%	0.152%
67	10.145	738	740	742	rBV2	59042	100508	1.80%	0.117%
68	10.190	742	744	745	rVB	99953	143723	2.57%	0.168%
69	10.282	751	752	756	rBV2	52340	91287	1.63%	0.106%
70	10.408	760	763	765	rBV	109546	136001	2.43%	0.159%
71	10.533	771	774	776	rBV	3045304	2982279	53.37%	3.479%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.670	783	786	789	rBV	264808	465895	8.34%	0.544%
73	10.785	794	796	798	rBV	262836	251255	4.50%	0.293%
74	11.036	816	818	820	rBV2	64275	85933	1.54%	0.100%
75	11.105	823	824	825	rVV	164271	170252	3.05%	0.199%
76	11.139	825	827	828	rVB	154743	192137	3.44%	0.224%
77	11.219	832	834	839	rVV2	1159781	1806456	32.33%	2.107%
78	11.299	839	841	843	rVV	84377	115264	2.06%	0.134%
79	11.459	853	855	856	rBV	580678	514578	9.21%	0.600%
80	11.528	859	861	864	rVV	176420	244615	4.38%	0.285%
81	11.722	876	878	879	rBV2	107905	153454	2.75%	0.179%
82	11.768	880	882	883	rVV2	252487	338979	6.07%	0.395%
83	11.802	883	885	886	rVV	715574	974789	17.45%	1.137%
84	11.836	886	888	892	rVB5	179519	383058	6.86%	0.447%
85	12.431	938	940	942	rBV	1023898	982401	17.58%	1.146%
86	12.476	942	944	948	rVB	583092	605127	10.83%	0.706%
87	12.659	958	960	961	rBV	926959	892955	15.98%	1.042%
88	12.694	961	963	969	rVB3	472922	1010955	18.09%	1.179%
89	12.819	971	974	976	rVV	3525350	4703210	84.17%	5.487%
90	12.899	976	981	984	rVV4	68072	395181	7.07%	0.461%
91	13.059	993	995	996	rVB	291684	380617	6.81%	0.444%
92	13.722	1050	1053	1056	rVB	619484	1000156	17.90%	1.167%
93	13.859	1062	1065	1069	rVB2	1934179	3021603	54.08%	3.525%
94	14.351	1106	1108	1114	rBV2	484928	1155701	20.68%	1.348%
95	14.865	1151	1153	1157	rBV	596824	992552	17.76%	1.158%
96	14.945	1158	1160	1163	rVB2	560607	753318	13.48%	0.879%
97	15.197	1180	1182	1185	rVB	435142	634833	11.36%	0.741%
98	15.254	1185	1187	1196	rVB2	906415	1949431	34.89%	2.274%
99	15.677	1222	1224	1226	rBV	280435	353898	6.33%	0.413%
100	16.260	1273	1275	1282	rVB	393950	946924	16.95%	1.105%

Sum of corrected areas: 85718869

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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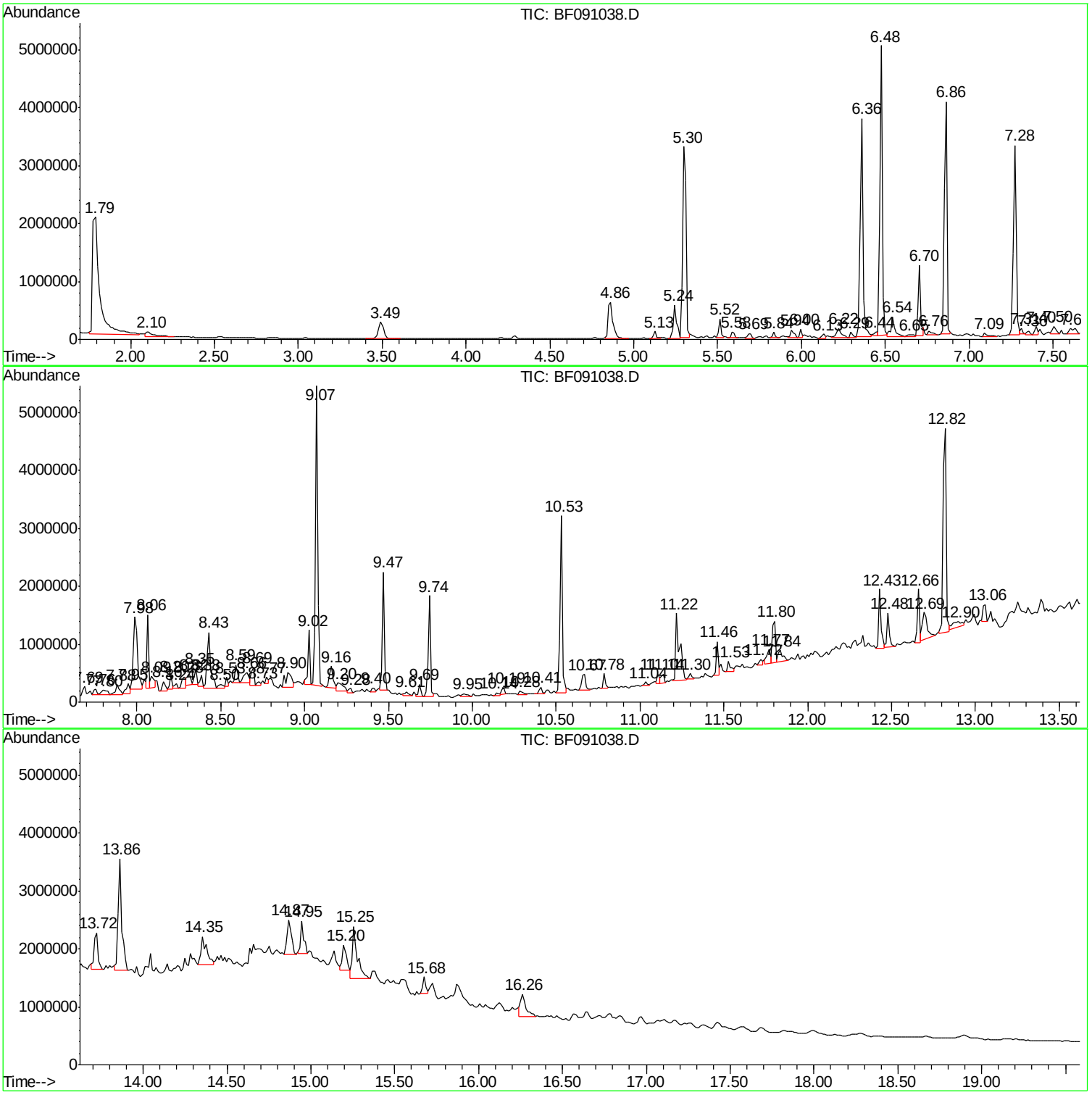
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

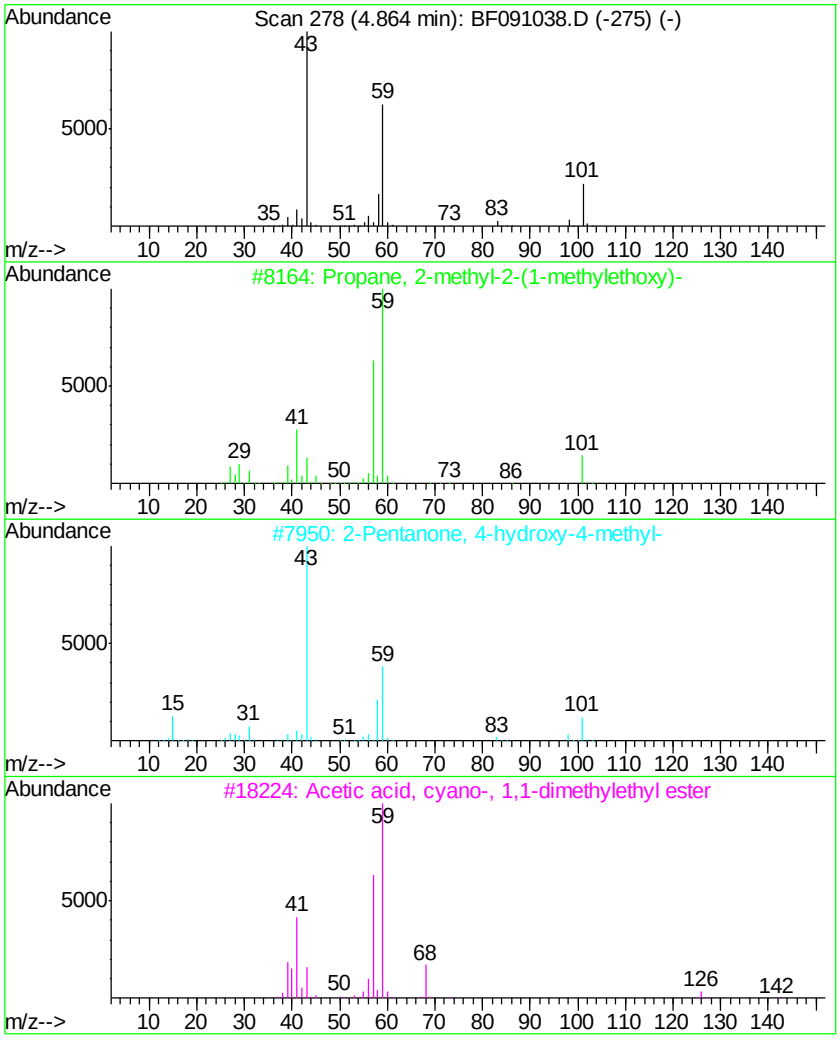
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

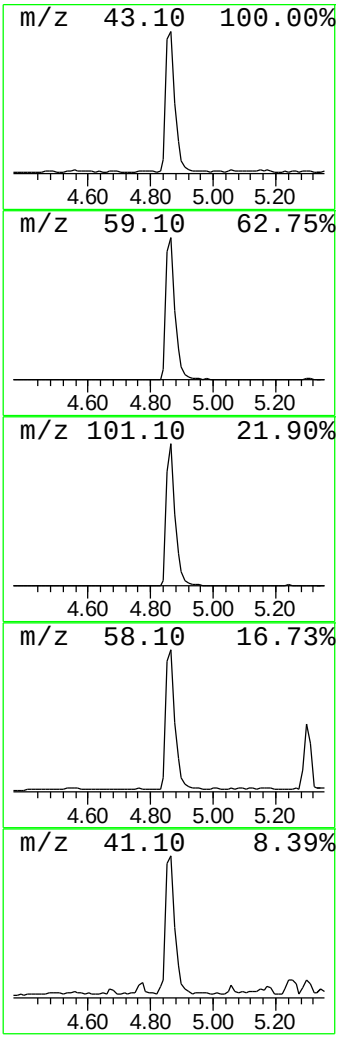
****

Peak Number 3 Propane, 2-methyl-2-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	18.90 ng	1227090	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Acetone	58	C3H6O	000067-64-1	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091038.D
Acq On : 4 Nov 2016 23:24
Operator : UM/SJ
Sample : H5526-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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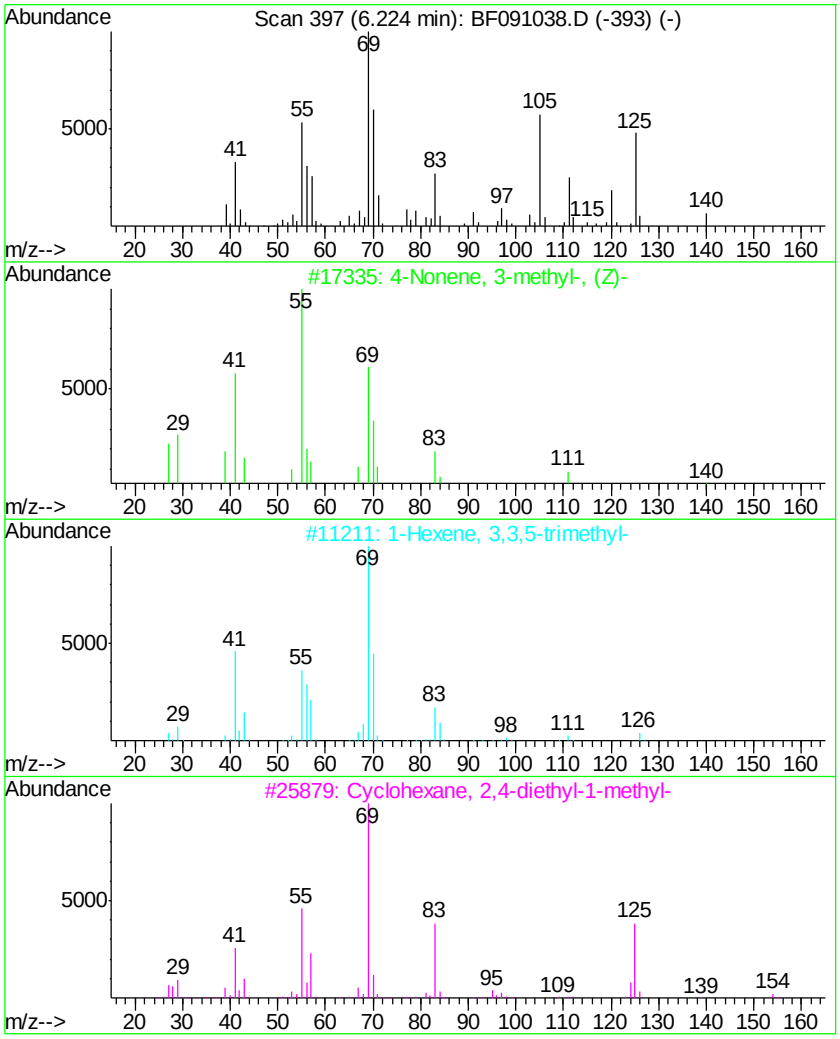
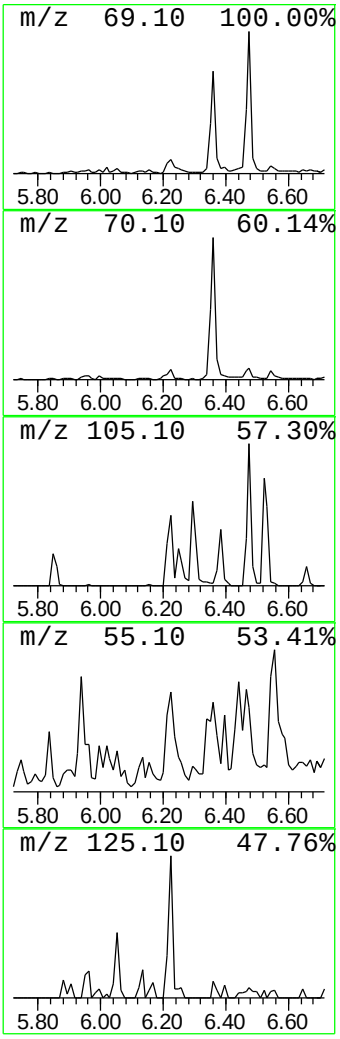
****

Peak Number 6 4-Nonene, 3-methyl-, (Z)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	5.27 ng	342235	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	53
2	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	52
3	Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	50
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	50
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	50





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Sample : H5526-13
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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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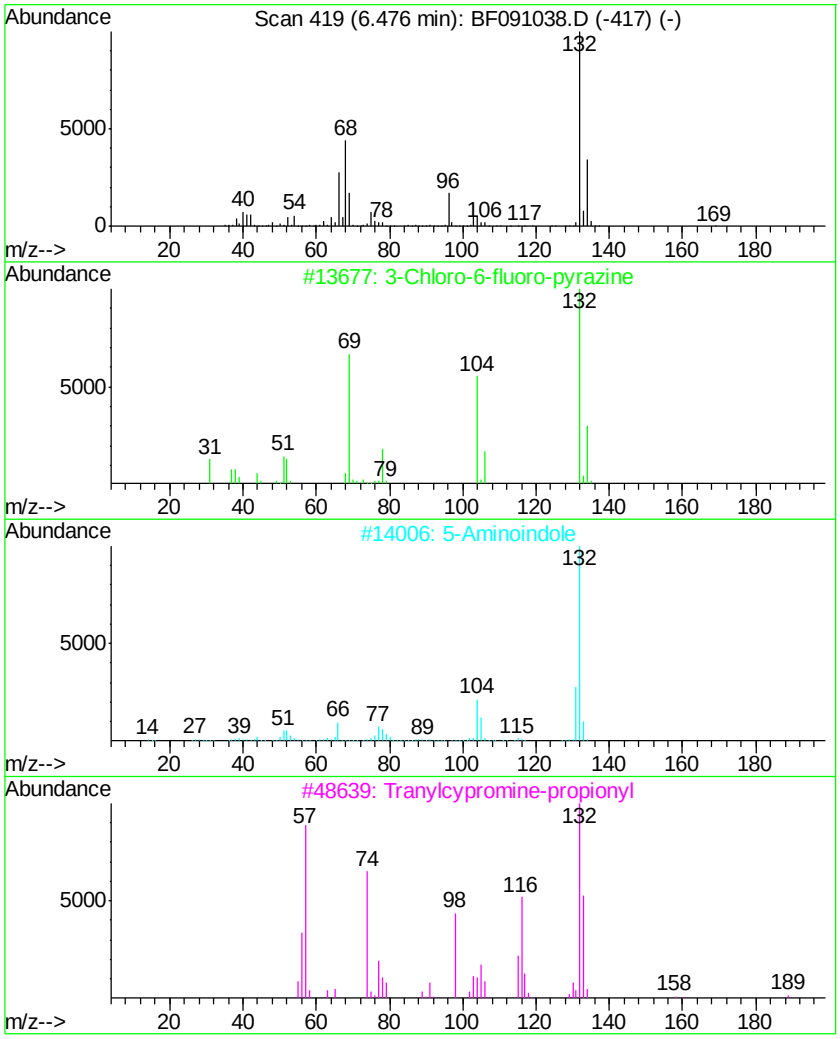
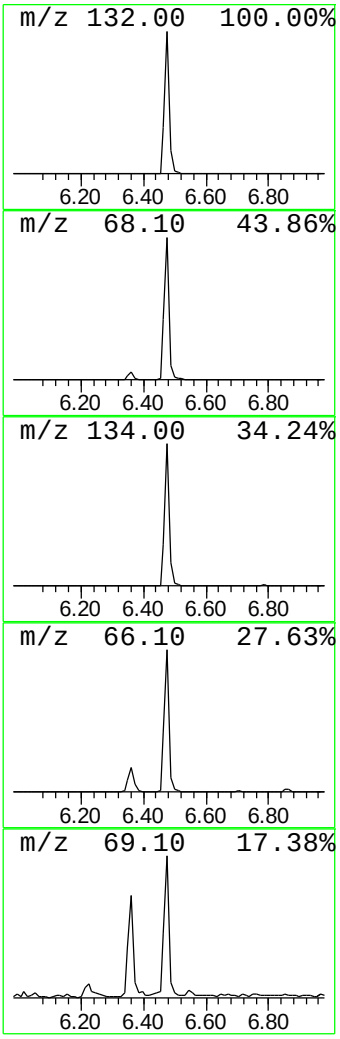
Peak Number 7 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	80.90 ng	5252600	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

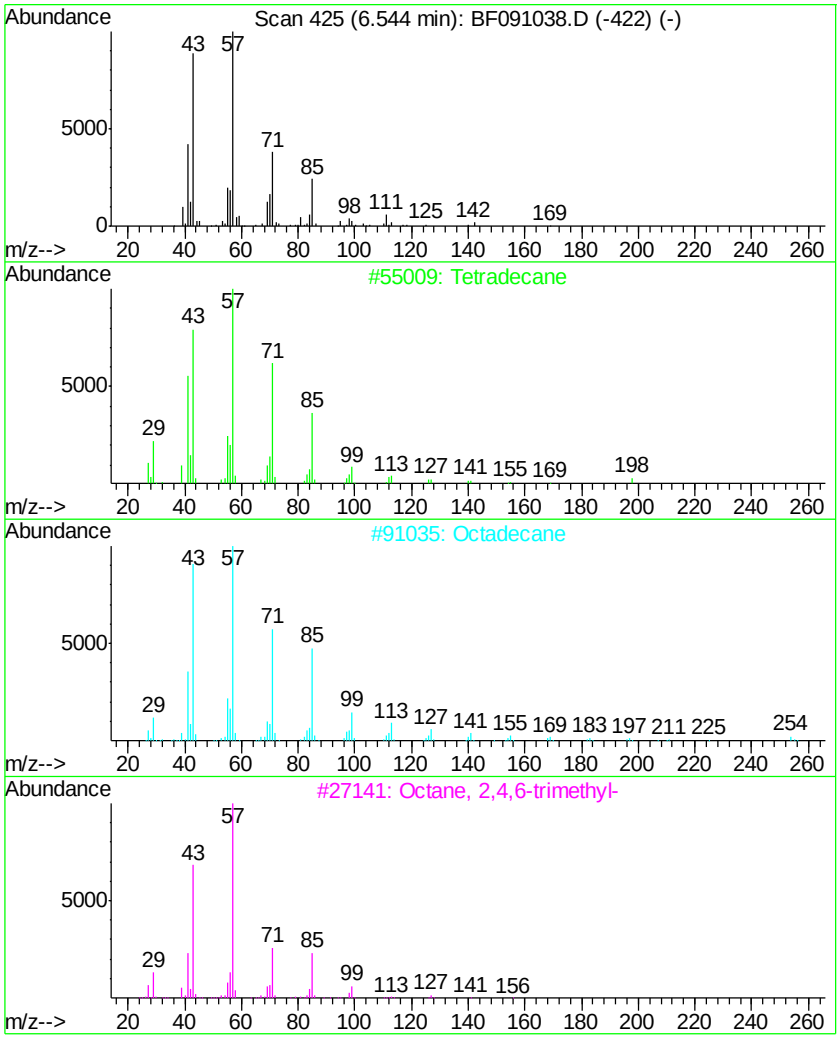
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

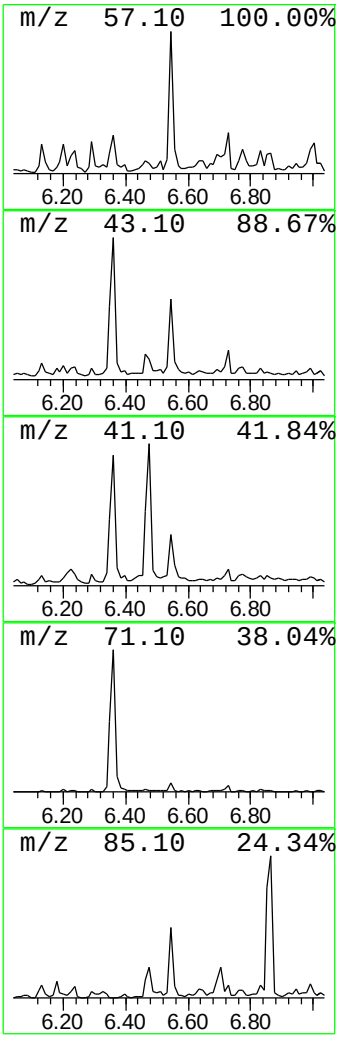
****

Peak Number 8 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	8.77 ng	569165	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Octadecane	254	C18H38	000593-45-3	64
3	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
4	Undecane	156	C11H24	001120-21-4	64
5	Tridecane	184	C13H28	000629-50-5	59





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Data File : BF091038.D
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Operator : UM/SJ
Sample : H5526-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

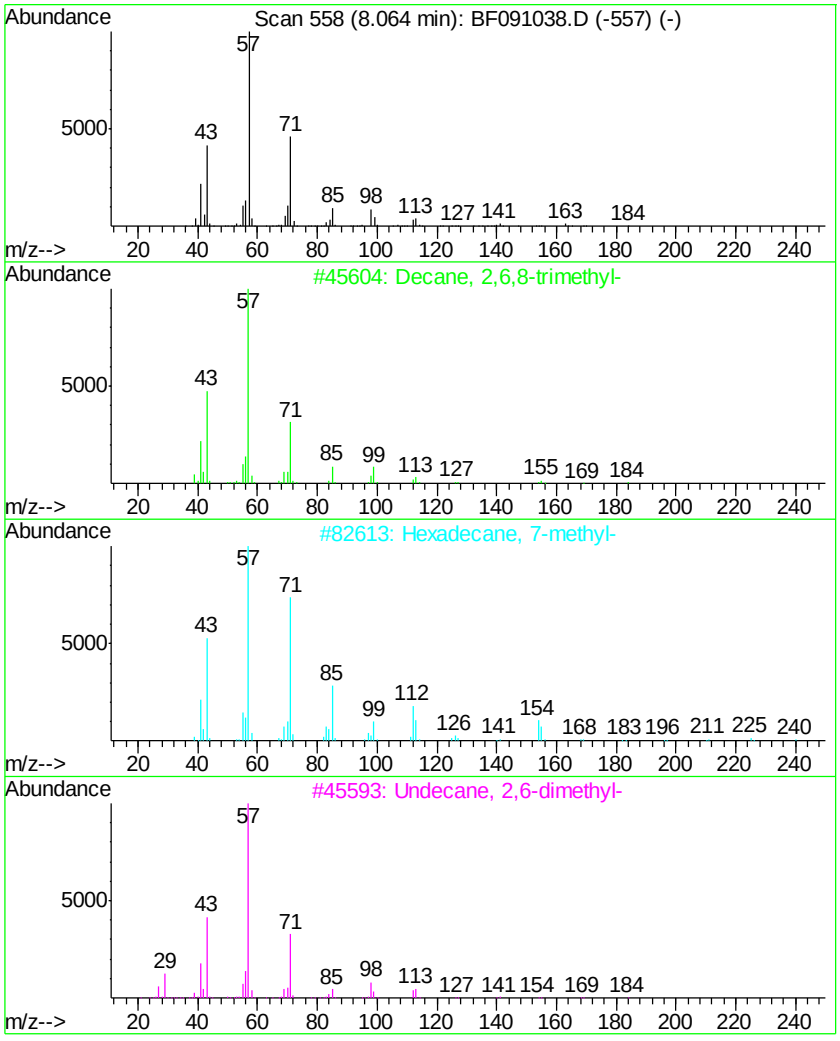
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

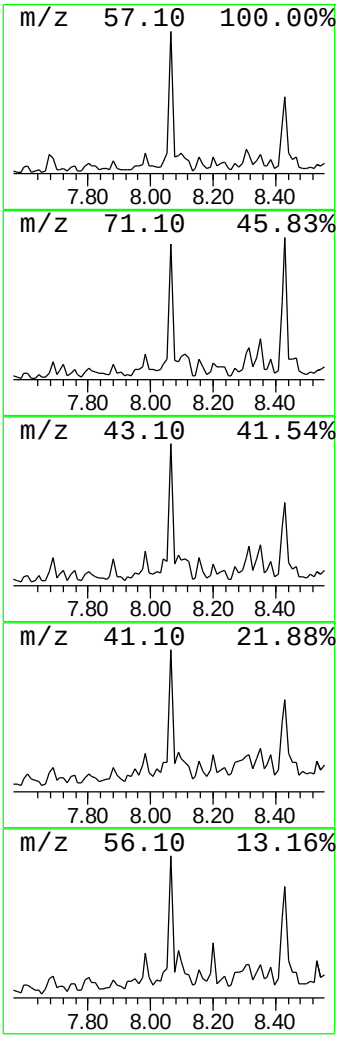
****

Peak Number 10 Decane, 2,6,8-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	9.59 ng	940735	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	78
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59





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Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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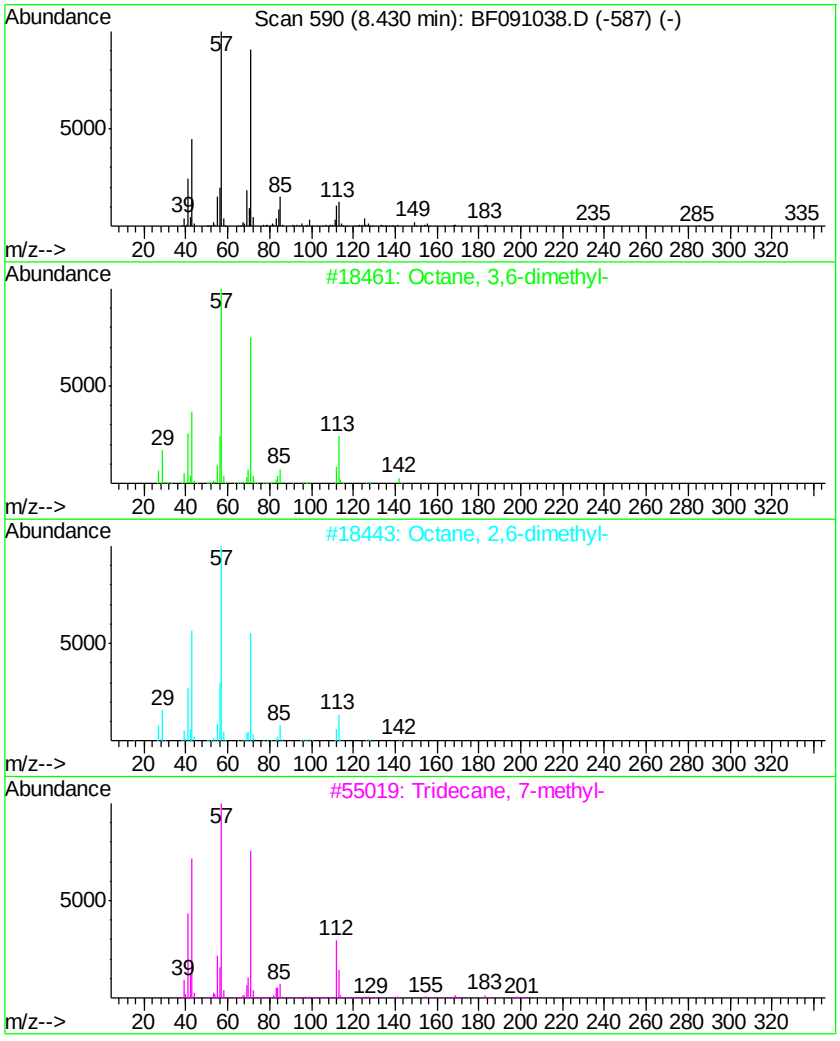
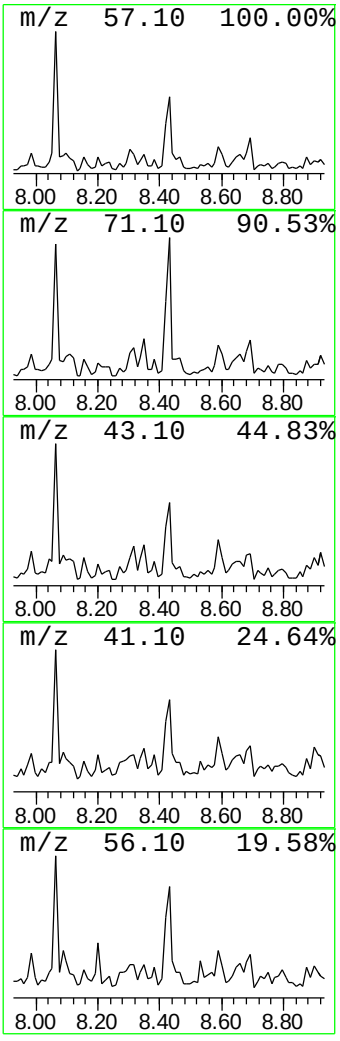
Peak Number 11 Octane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	15.31 ng	1501550	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Tridecane, 7-methyl-	198	C14H30	026730-14-3	72
4	3-Bromooctane	192	C8H17Br	000999-64-4	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	53





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Acq On : 4 Nov 2016 23:24
Operator : UM/SJ
Sample : H5526-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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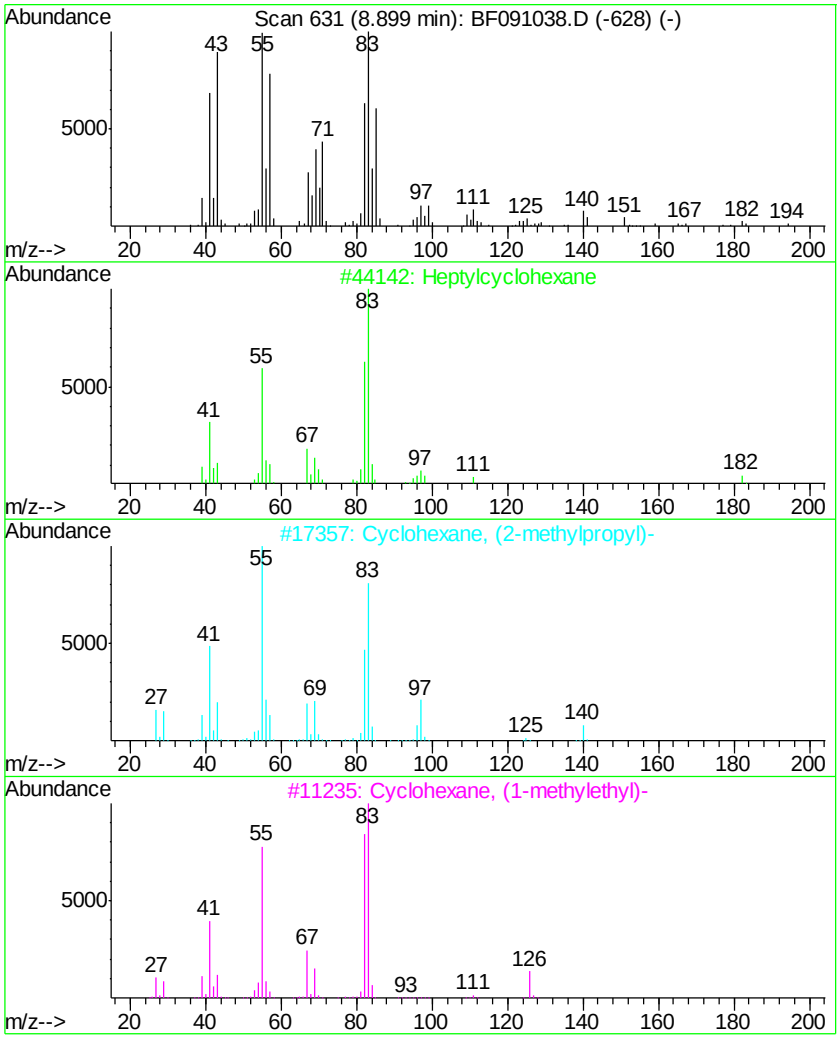
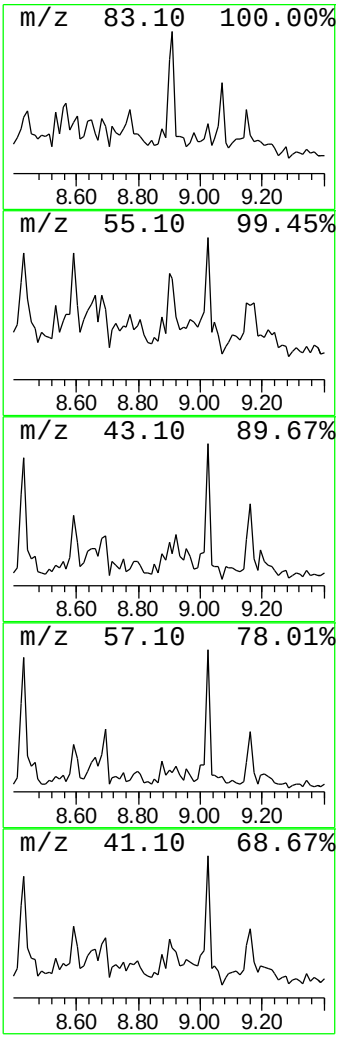
Peak Number 12 unknown8.90 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	7.94 ng	670368	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptylcyclohexane	182	C13H26	005617-41-4	43
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	43
3	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38
4	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	30
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	27





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Sample : H5526-13
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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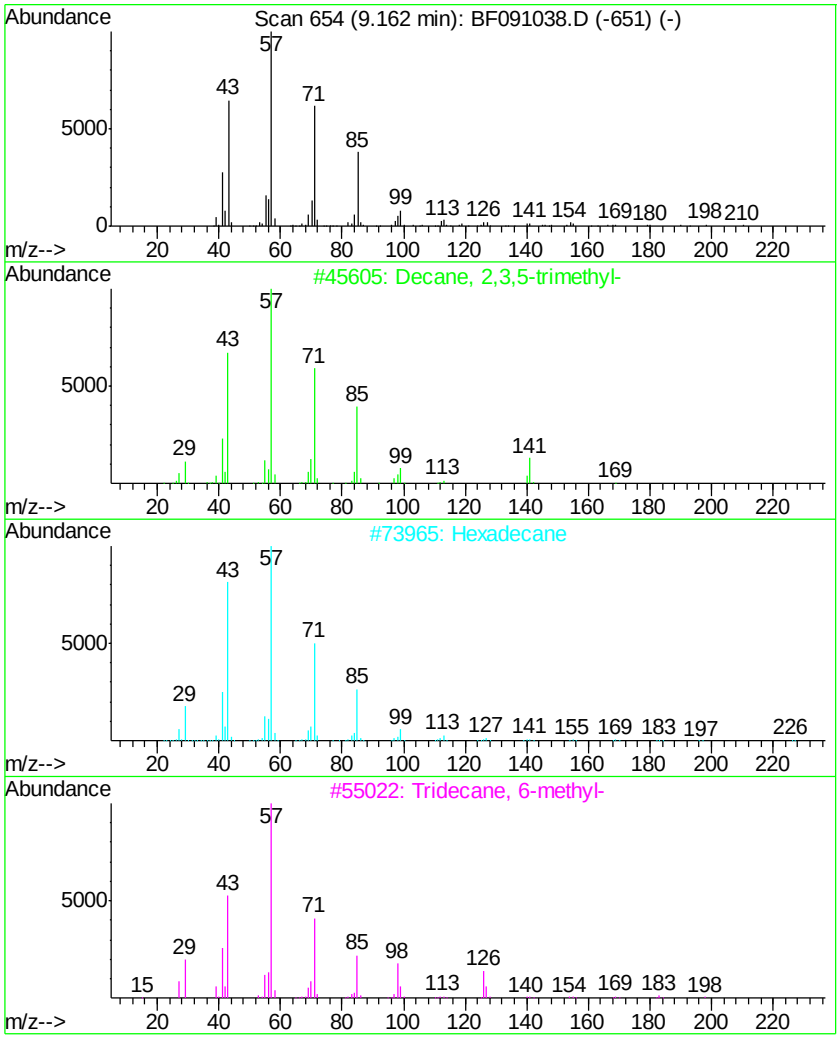
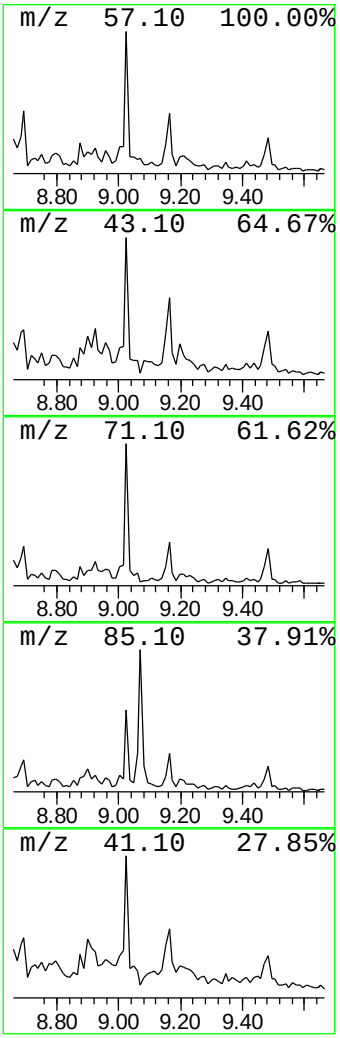
Peak Number 13 Decane, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	6.55 ng	553292	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	86
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	68
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





Library Search Compound Report

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Operator : UM/SJ
Sample : H5526-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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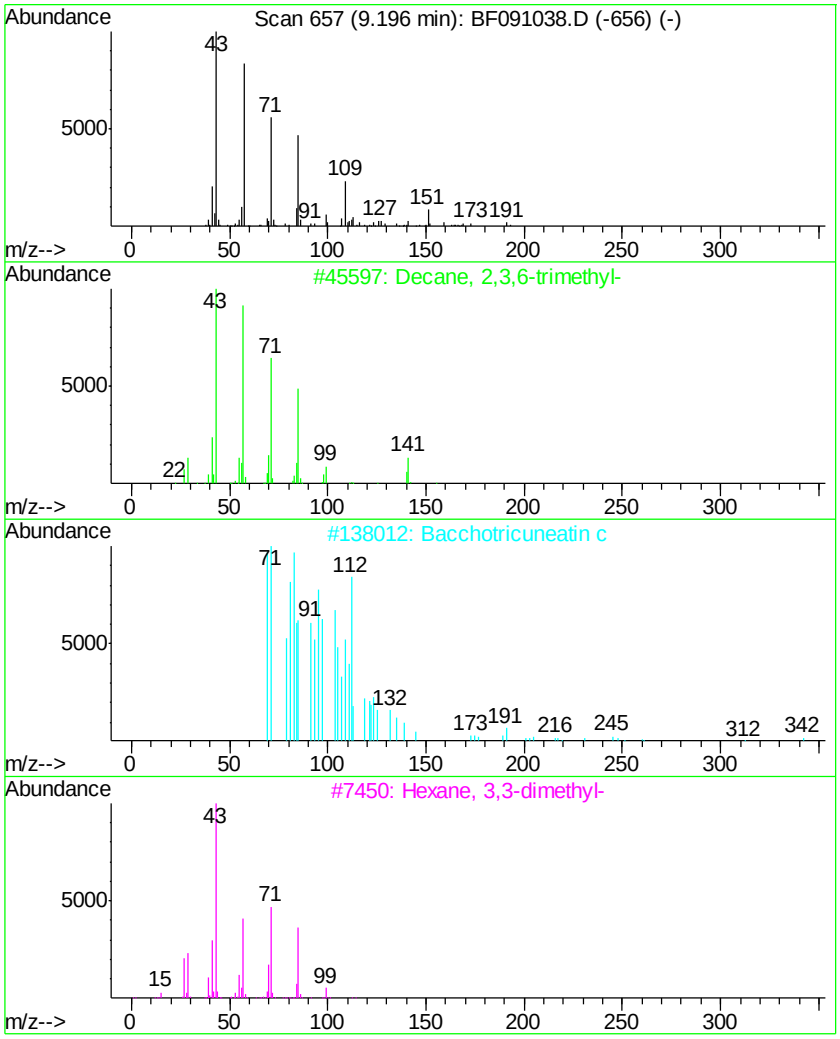
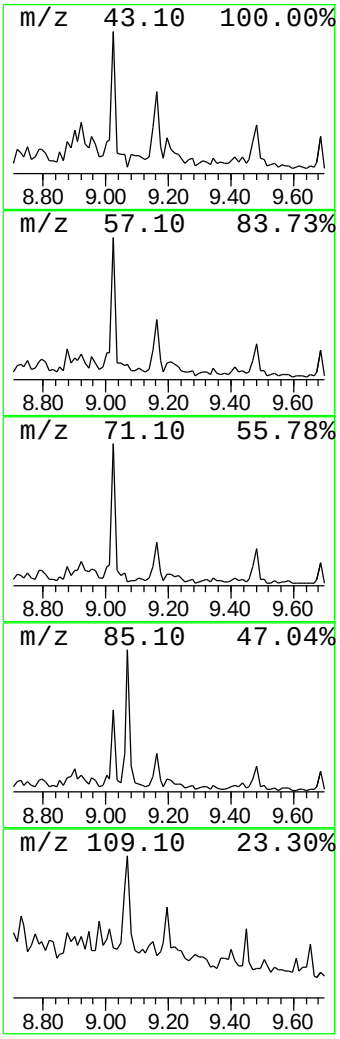
Peak Number 14 Decane, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	4.20 ng	354830	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	59
2	Bacchotricuneatin c	342	C20H22O5	066563-30-2	53
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	53
5	Hexadecane	226	C16H34	000544-76-3	50





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ALS Vial : 30 Sample Multiplier: 1

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ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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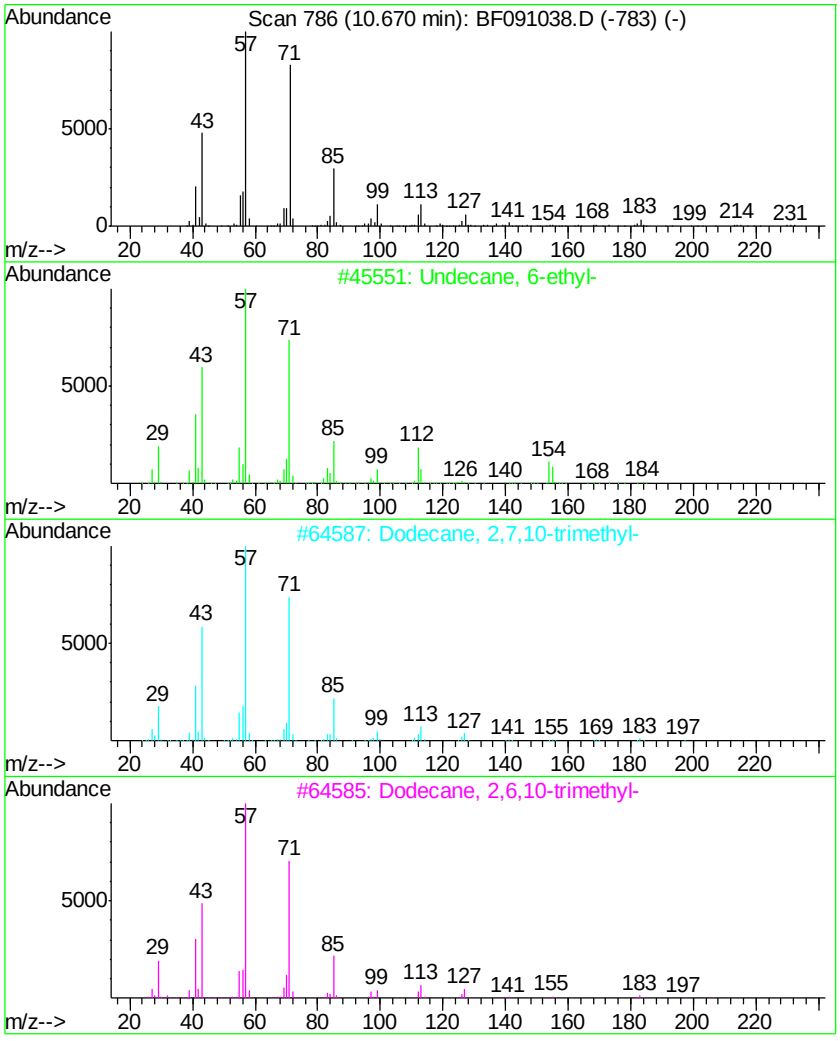
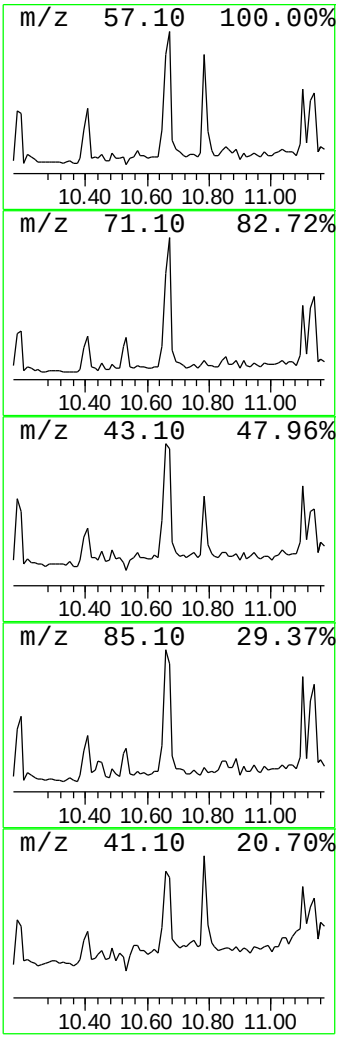
Peak Number 15 Undecane, 6-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	5.16 ng	465895	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59





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Acq On : 4 Nov 2016 23:24
Operator : UM/SJ
Sample : H5526-13
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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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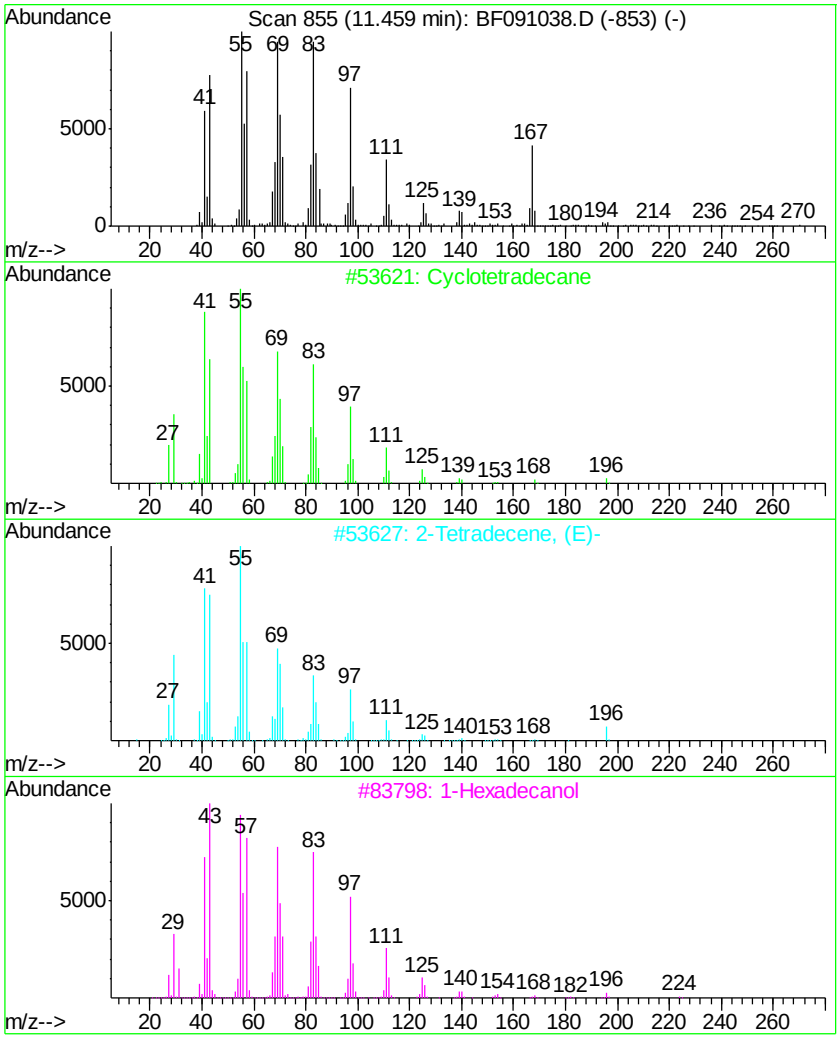
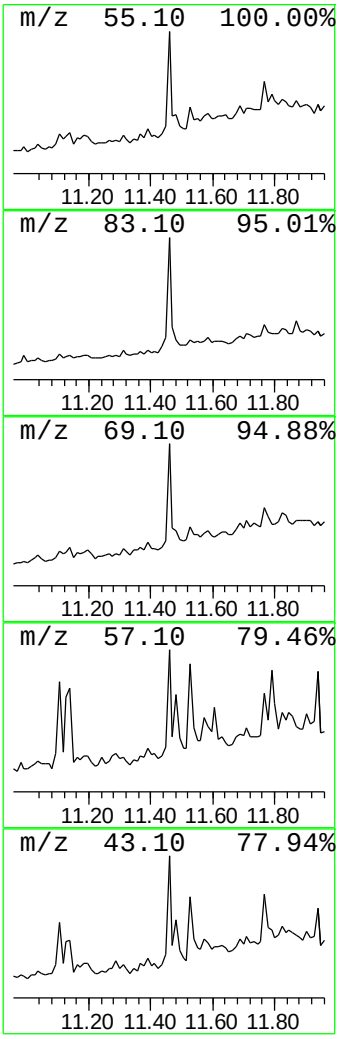
Peak Number 16 Cyclotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	5.70 ng	514578	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	97
2	2-Tetradecene, (E)-	196	C14H28	035953-53-8	95
3	1-Hexadecanol	242	C16H34O	036653-82-4	93
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90





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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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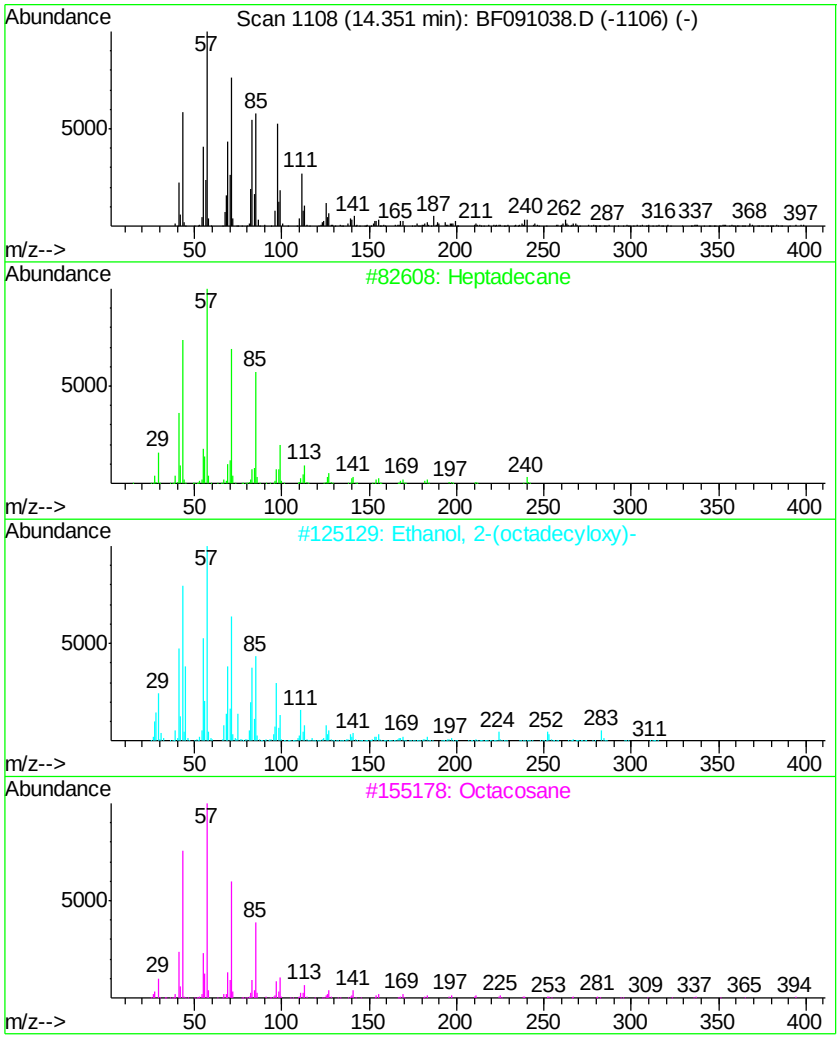
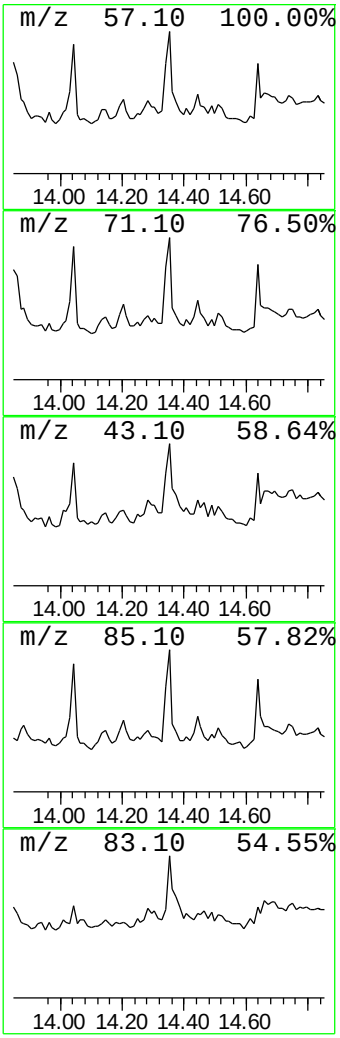
Peak Number 18 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	7.65 ng	1155700	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	89
3	Octacosane	394	C28H58	000630-02-4	78
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	62
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	60





Library Search Compound Report

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Sample : H5526-13
Misc :
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Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

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TIC Library : C:\DATABASE\NIST02.L
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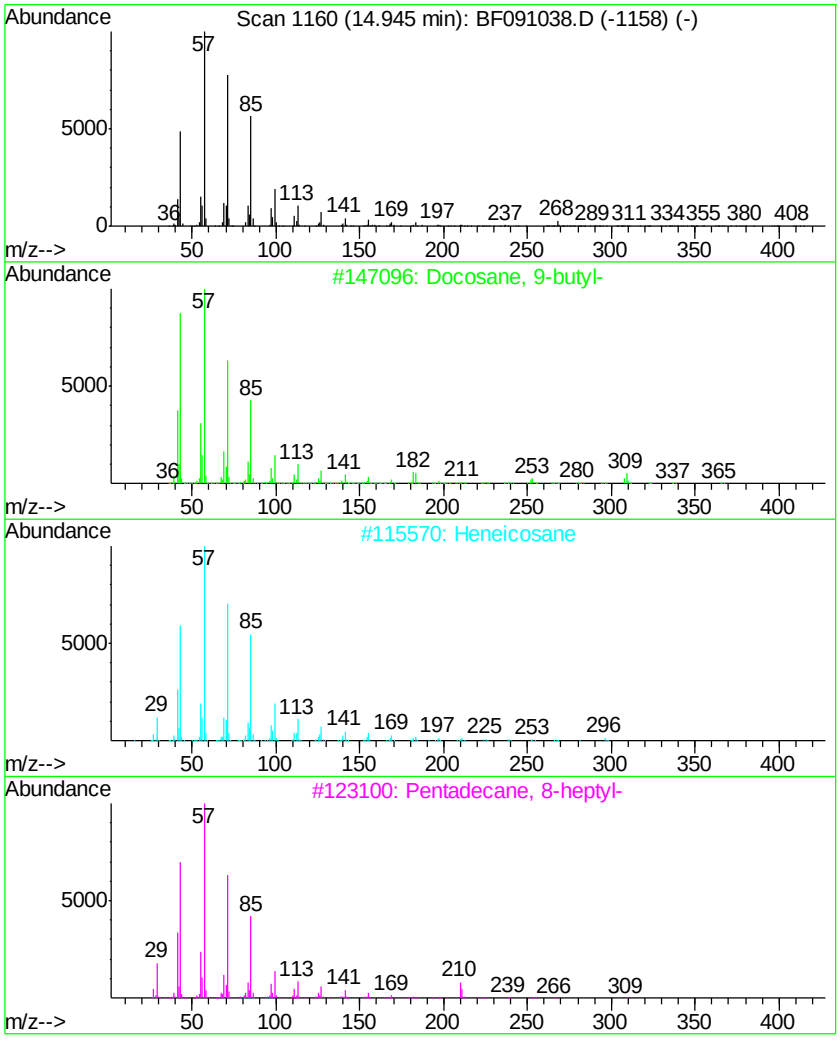
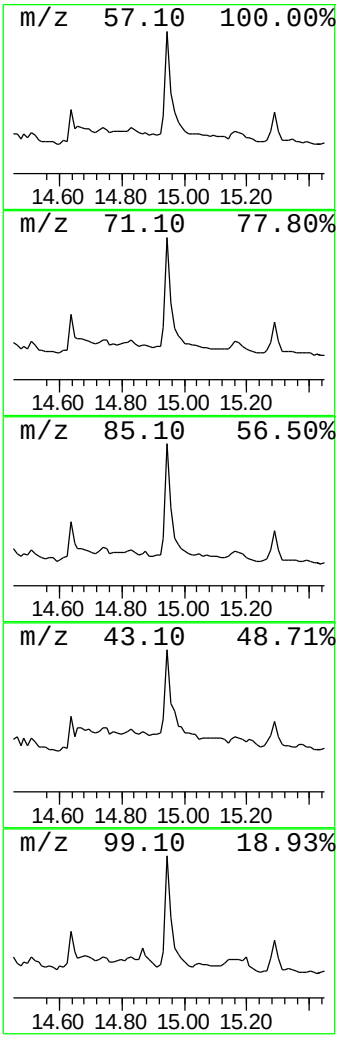
Peak Number 19 Docosane, 9-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	7.73 ng	753318	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Eicosane	282	C20H42	000112-95-8	90





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ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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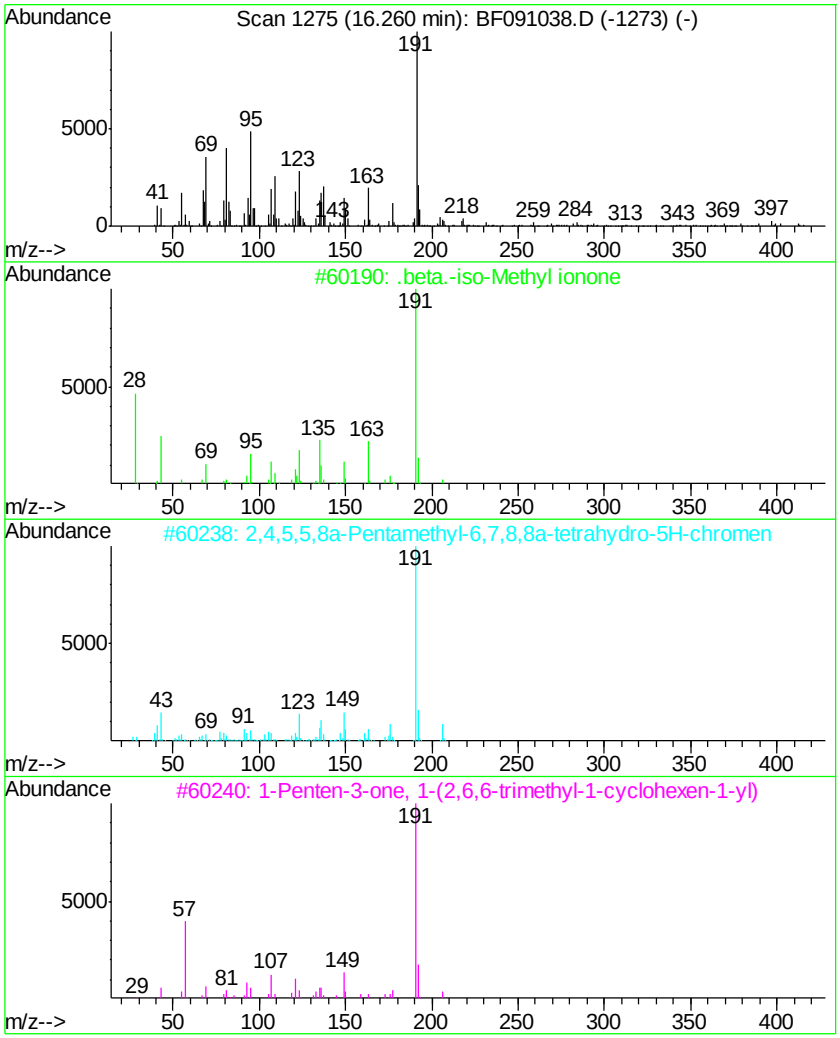
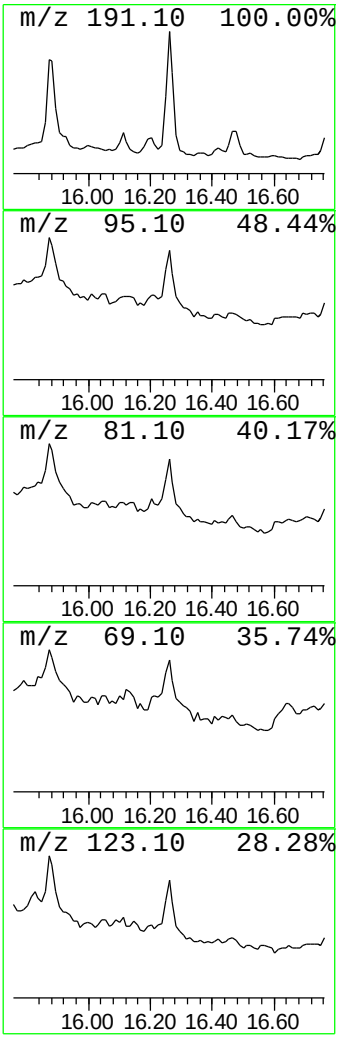
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	9.71 ng	946924	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	74
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
3	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	35
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	27





Tentatively Identified Compound (LSC) summary

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Data File : BF091038.D
Acq On : 4 Nov 2016 23:24
Operator : UM/SJ
Sample : H5526-13
Misc :
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Instrument : BNA_F
ClientSampleId : SB-104-0.5-1.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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
Propane, 2-methyl...	4.86	18.9	ng	1227090	1	6.70	1298520	20.0
4-Nonene, 3-methy...	6.22	5.3	ng	342235	1	6.70	1298520	20.0
unknown6.48	6.48	80.9	ng	5252600	1	6.70	1298520	20.0
Tetradecane	6.54	8.8	ng	569165	1	6.70	1298520	20.0
Decane, 2,6,8-tri...	8.06	9.6	ng	940735	2	8.00	1961450	20.0
Octane, 3,6-dimet...	8.43	15.3	ng	1501550	2	8.00	1961450	20.0
unknown8.90	8.90	7.9	ng	670368	3	9.74	1688930	20.0
Decane, 2,3,5-tri...	9.16	6.5	ng	553292	3	9.74	1688930	20.0
Decane, 2,3,6-tri...	9.20	4.2	ng	354830	3	9.74	1688930	20.0
Undecane, 6-ethyl-	10.67	5.2	ng	465895	4	11.22	1806460	20.0
Cyclotetradecane	11.46	5.7	ng	514578	4	11.22	1806460	20.0
Heptadecane	14.35	7.7	ng	1155700	5	13.86	3021600	20.0
Docosane, 9-butyl-	14.95	7.7	ng	753318	6	15.25	1949430	20.0
.beta.-iso-Methyl...	16.26	9.7	ng	946924	6	15.25	1949430	20.0