LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091032.D
Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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	1.744	3	5	7	rVB	210295	326297	1.82%	0.169%
2	1.790	7	9	16	rBV	2986451	6631363	37.01%	3.435%
3	1.961	22	24	27	rVB	212582	329152	1.84%	0.170%
4	2.075	31	34	36	rVV	193672	406629	2.27%	0.211%
5	2.110	36	37	49	rVB	383257	538764	3.01%	0.279%
6	2.544	63	75	79	rVB	1618001	4337945	24.21%	2.247%
7	2.841	97	101	110	rVB	1695428	3095029	17.27%	1.603%
8	3.504	150	159	163	rVB	1606977	3372108	18.82%	1.747%
9	3.824	180	187	189	rBV	247868	529988	2.96%	0.275%
10	3.881	189	192	195	rVB	190714	327832	1.83%	0.170%
11	3.984	195	201	204	rBV2	157136	362551	2.02%	0.188%
12	4.053	204	207	211	rVB	214091	429775	2.40%	0.223%
13	4.213	217	221	226	rVB	816573	1555326	8.68%	0.806%
14	4.464	241	243	245	rBV	399093	591325	3.30%	0.306%
15	4.853	273	277	282	rBV	834592	1679167	9.37%	0.870%
16	5.241	308	311	314	rBV	2605985	3061609	17.09%	1.586%
17	5.299	314	316	318	rBV	3560078	4906729	27.39%	2.542%
18	5.390	323	324	326	rVB	1361391	1464121	8.17%	0.758%
19	5.516	333	335	337	rBV	1671500	1618076	9.03%	0.838%
20	5.939	370	372	375	rVB	365829	434877	2.43%	0.225%
21	6.133	386	389	392	rBV3	165626	377519	2.11%	0.196%
22	6.213	394	396	401	rVB4	539887	1342078	7.49%	0.695%
23	6.293	401	403	406	rBV	1560745	1647141	9.19%	0.853%
24	6.362	406	409	411	rVV	4341555	5842360	32.61%	3.026%
25	6.442	414	416	417	rVV	251874	385061	2.15%	0.199%
26	6.476	417	419	421	rVV	5083479	5451770	30.43%	2.824%
27	6.544	422	425	427	rVV2	2034012	4006225	22.36%	2.075%
28	6.659	431	435	437	rVV3	205608	650556	3.63%	0.337%
29	6.704	437	439	440	rVV	1349151	1633011	9.11%	0.846%
30	6.762	442	444	446	rVV	1383764	1662727	9.28%	0.861%
31	6.864	450	453	454	rVV	3429741	5195365	29.00%	2.691%
32	6.956	456	461	462	rVV3	253303	689456	3.85%	0.357%
33	6.990	462	464	466	rVV2	604877	1280419	7.15%	0.663%
34	7.024	466	467	469	rVV	985278	1233651	6.89%	0.639%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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

35	7.059	469	470	472	rVV	480864	453531	2.53%	0.235%
36	7.093	472	473	475	rVV2	600451	910302	5.08%	0.472%
37	7.173	479	480	483	rVV	386253	713329	3.98%	0.369%
38	7.276	483	489	491	rVV	3430500	5236433	29.23%	2.712%
39	7.310	491	492	494	rVV	1669737	1795308	10.02%	0.930%
40	7.356	494	496	498	rVV3	473094	717758	4.01%	0.372%
41	7.402	498	500	501	rVV2	309283	497411	2.78%	0.258%
42	7.482	504	507	508	rVV2	476913	693980	3.87%	0.359%
43	7.505	508	509	514	rVV3	544828	858066	4.79%	0.444%
44	7.619	514	519	521	rVV4	267000	735066	4.10%	0.381%
45	7.733	526	529	531	rVV3	621179	1060776	5.92%	0.549%
46	7.813	533	536	539	rVV4	151043	358213	2.00%	0.186%
47	7.893	539	543	545	rVV3	148289	382618	2.14%	0.198%
48	7.985	549	551	557	rVV2	1881713	2649785	14.79%	1.372%
49	8.773	617	620	626	rBV	701440	1495375	8.35%	0.775%
50	9.070	643	646	648	rBV	5626448	5112258	28.53%	2.648%
51	9.162	651	654	656	rBV2	379613	573155	3.20%	0.297%
52	9.413	674	676	679	rVV4	174035	520959	2.91%	0.270%
53	9.470	679	681	685	rVV2	1982115	2897890	16.17%	1.501%
54	9.688	698	700	702	rVV	1669645	1365680	7.62%	0.707%
55	9.745	702	705	707	rBV	1867270	2378001	13.27%	1.232%
56	9.916	717	720	722	rBV2	562114	1269201	7.08%	0.657%
57	9.950	722	723	724	rVV	620884	547921	3.06%	0.284%
58	10.008	727	728	730	rVV	1221119	1293369	7.22%	0.670%
59	10.191	742	744	746	rBV	2638161	2390625	13.34%	1.238%
60	10.225	746	747	751	rVB3	499315	1142004	6.37%	0.592%
61	10.305	751	754	756	rBV2	687648	1493965	8.34%	0.774%
62	10.419	760	764	766	rBV	3502742	6132010	34.23%	3.176%
63	10.465	766	768	769	rVB	895544	756504	4.22%	0.392%
64	10.499	769	771	772	rBV	995504	1123178	6.27%	0.582%
65	10.533	772	774	776	rVV2	1592274	2219675	12.39%	1.150%
66	10.693	783	788	790	rBV2	2984830	8059283	44.98%	4.174%
67	10.865	801	803	805	rBV2	899814	1445948	8.07%	0.749%
68	11.116	823	825	827	rBV	2007953	2911351	16.25%	1.508%
69	11.151	827	828	831	rVB	2564973	2543869	14.20%	1.318%
70	11.253	834	837	839	rBV3	1024487	1551688	8.66%	0.804%
71	11.493	856	858	860	rVB	1047024	1061197	5.92%	0.550%

LSC Area Percent Report

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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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Peak separation: 5

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

72	11.539	860	862	864	rVB	2542651	2212136	12.35%	1.146%
73	11.814	882	886	892	rBV	4270781	17916287	100.00%	9.280%
74	11.951	896	898	899	rVB	1216594	1053954	5.88%	0.546%
75	12.031	903	905	906	rVB	465876	603852	3.37%	0.313%
76	12.099	909	911	914	rVB3	480117	693118	3.87%	0.359%
77	12.179	914	918	920	rBV3	500614	843799	4.71%	0.437%
78	12.328	930	931	932	rBV	429759	361380	2.02%	0.187%
79	12.408	936	938	939	rBV	398659	413237	2.31%	0.214%
80	12.454	939	942	943	rBV	648110	901606	5.03%	0.467%
81	12.488	943	945	947	rVB2	533809	556969	3.11%	0.288%
82	12.522	947	948	950	rBV	669044	683662	3.82%	0.354%
83	12.556	950	951	954	rBV	359142	524675	2.93%	0.272%
84	12.671	957	961	962	rBV2	1100938	1332343	7.44%	0.690%
85	12.785	969	971	972	rBV	371653	464287	2.59%	0.240%
86	12.819	972	974	975	rBV	3568914	3565657	19.90%	1.847%
87	12.888	978	980	981	rVV	474556	503030	2.81%	0.261%
88	12.934	981	984	987	rVB2	3447390	4231793	23.62%	2.192%
89	13.094	996	998	1002	rBV2	822426	1834352	10.24%	0.950%
90	13.231	1007	1010	1011	rVB2	405577	701728	3.92%	0.363%
91	13.277	1011	1014	1015	rBV3	271807	691855	3.86%	0.358%
92	13.322	1015	1018	1020	rVV	3679345	3730606	20.82%	1.932%
93	13.722	1051	1053	1057	rVB4	531905	882521	4.93%	0.457%
94	13.859	1062	1065	1068	rBV	5296986	8385485	46.80%	4.343%
95	14.111	1086	1087	1089	rBV	729102	1032691	5.76%	0.535%
96	14.694	1136	1138	1141	rVB3	490024	686454	3.83%	0.356%
97	14.865	1151	1153	1157	rBV	537657	911243	5.09%	0.472%
98	15.254	1185	1187	1191	rBV	823612	1080192	6.03%	0.560%
99	16.031	1253	1255	1257	rBV	227306	361425	2.02%	0.187%
100	17.814	1407	1411	1421	rVB	359398	1158708	6.47%	0.600%

Sum of corrected areas: 193062729

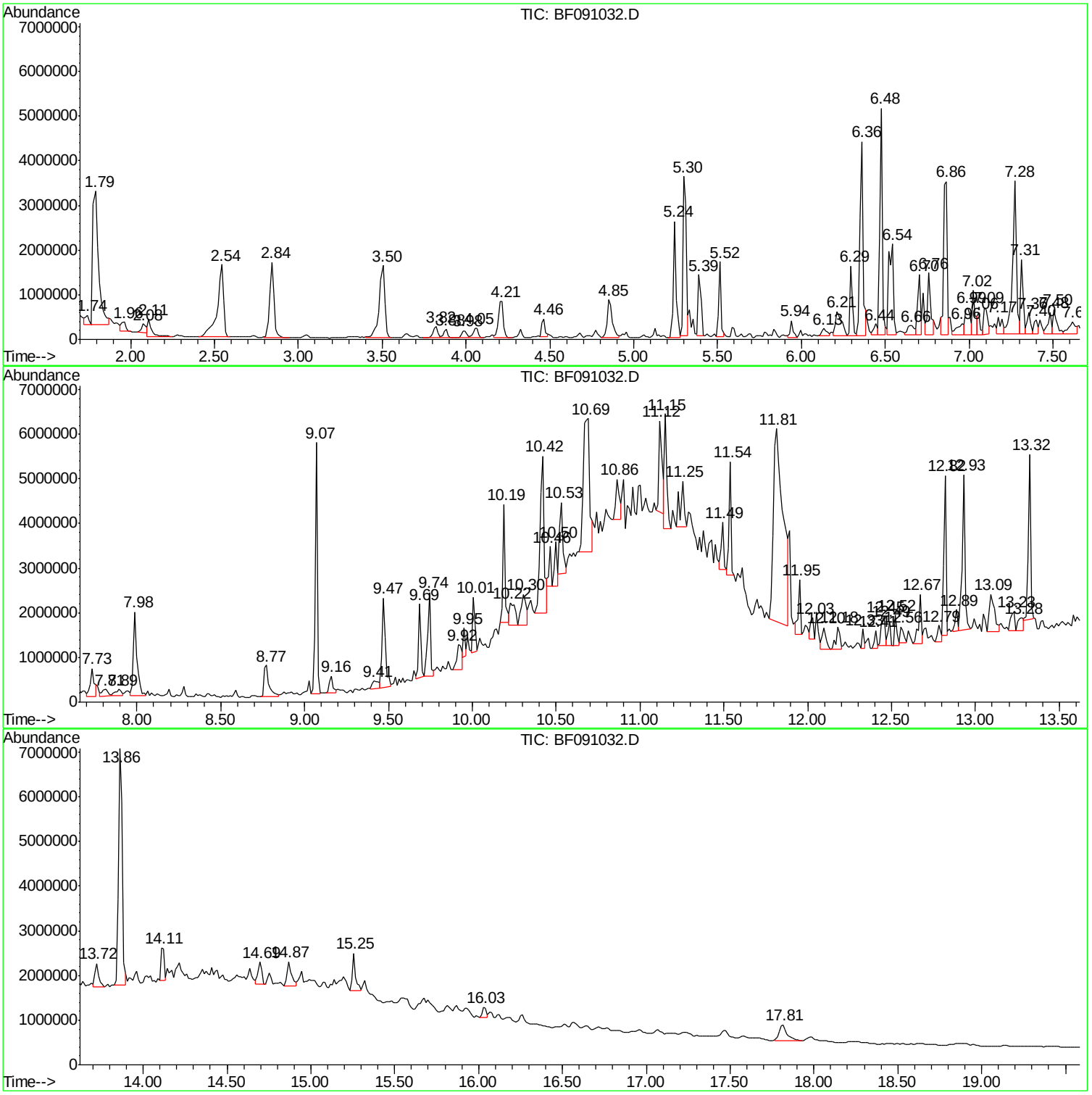
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091032.D
Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091032.D
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Misc :
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Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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

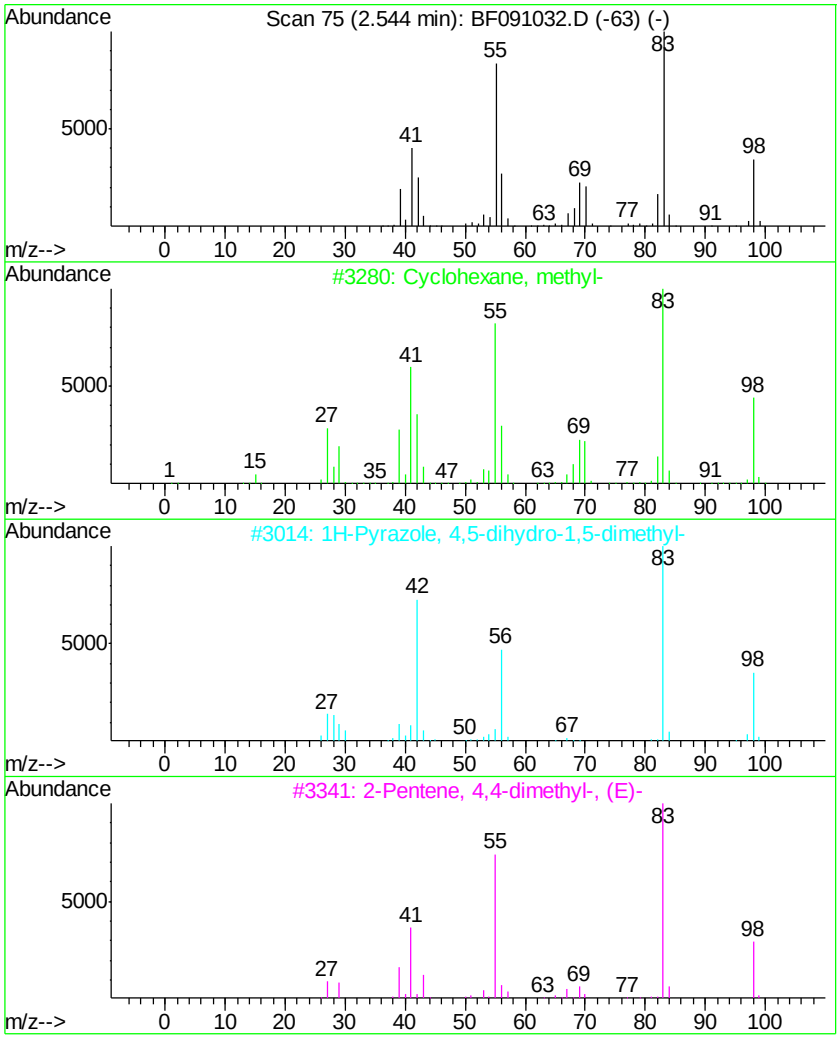
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

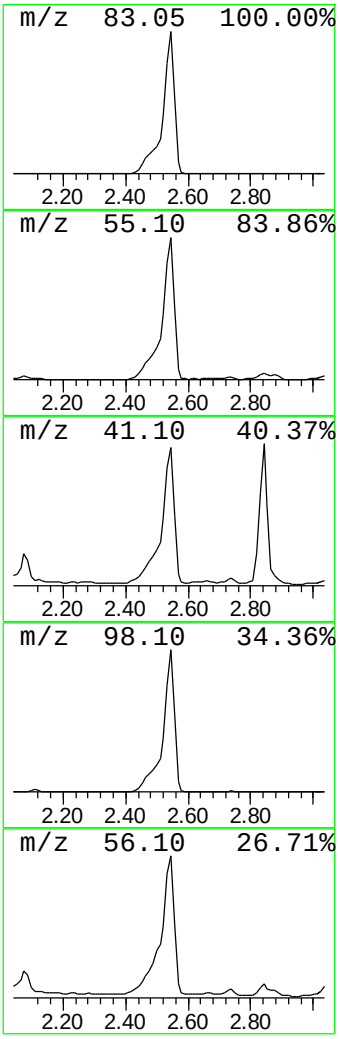
****

Peak Number 2 Cyclohexane, methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.54	53.13 ng	4337950	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	96
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	58
3	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	58
4	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	53
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091032.D
Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
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Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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

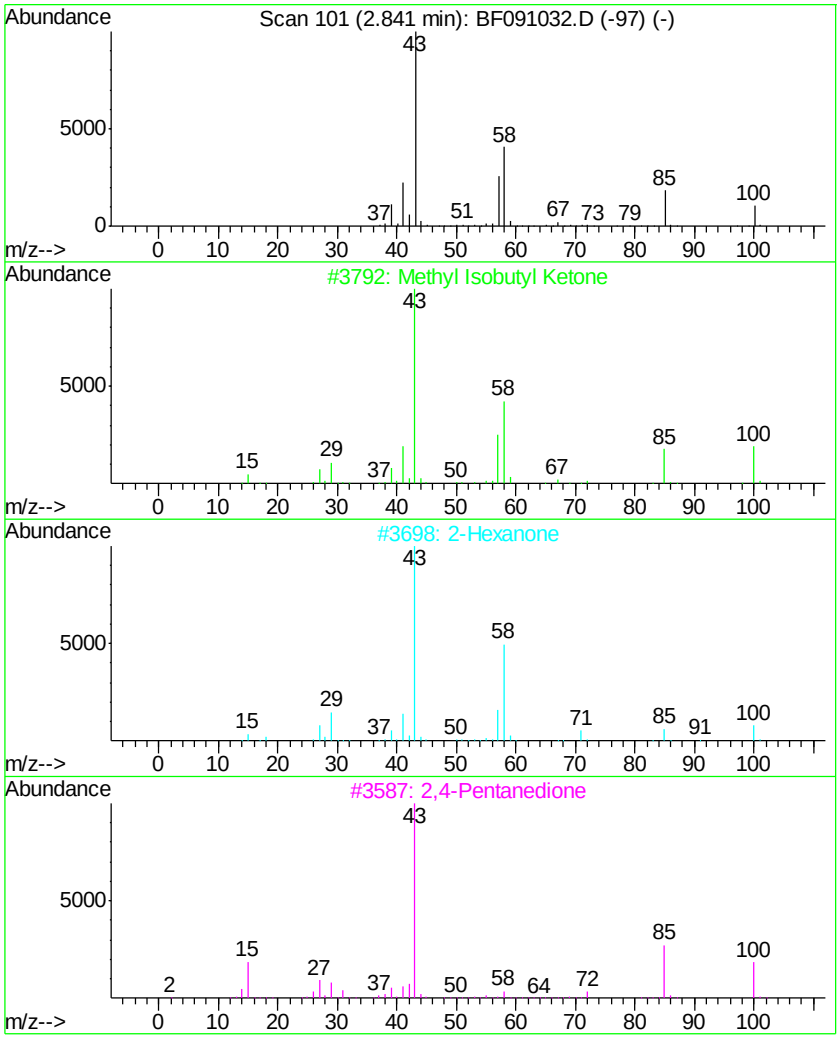
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

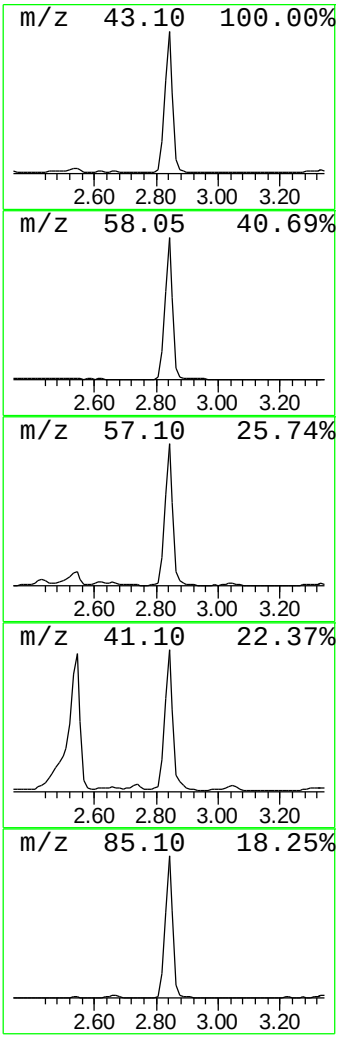
****

Peak Number 3 Methyl Isobutyl Ketone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	37.91 ng	3095030	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	90
2	2-Hexanone	100	C6H12O	000591-78-6	78
3	2,4-Pentanedione	100	C5H8O2	000123-54-6	38
4	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	36
5	2-Heptanone, 7,7,7-trichloro-	216	C7H11Cl3O	154264-40-1	33





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Sample : H5526-18
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ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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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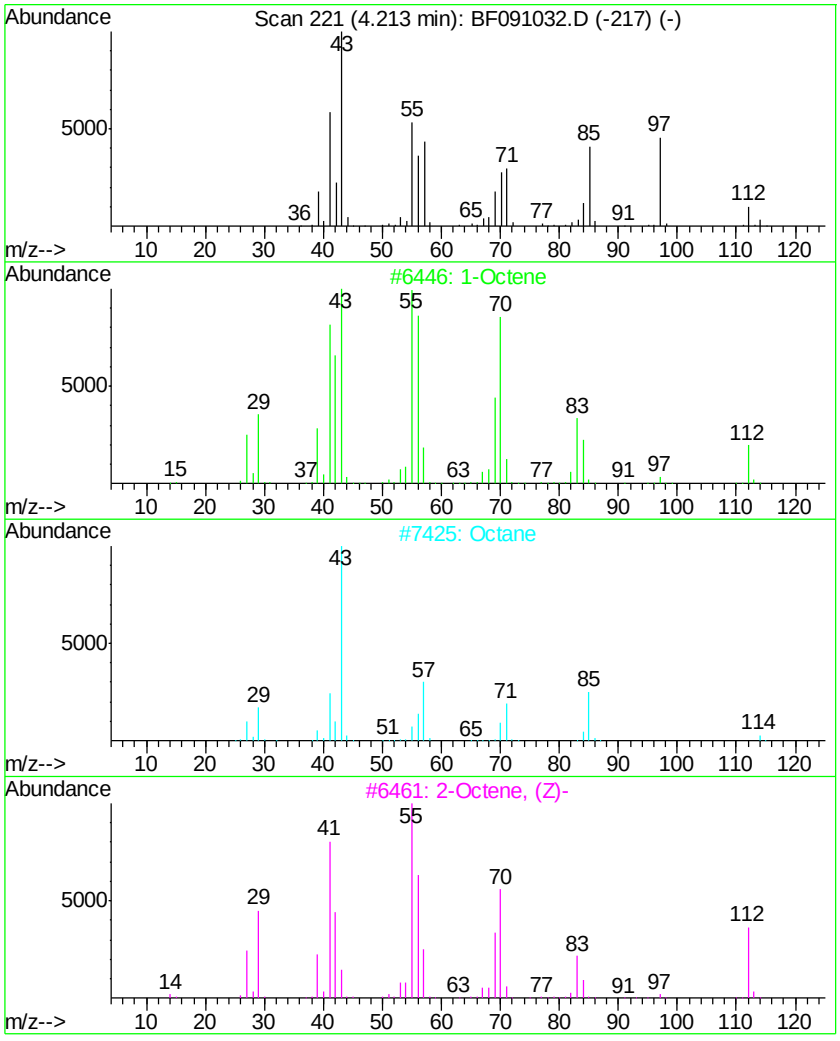
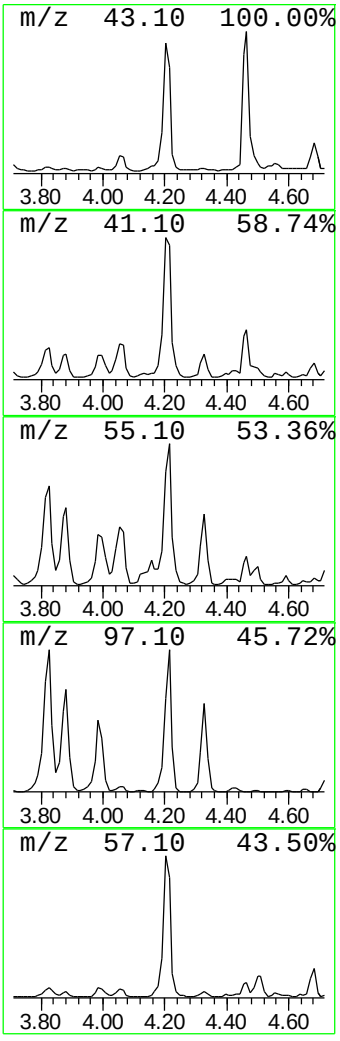
Peak Number 5 unknown4.21 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	19.05 ng	1555330	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene	112	C8H16	000111-66-0	43
2	Octane	114	C8H18	000111-65-9	43
3	2-Octene, (Z)-	112	C8H16	007642-04-8	41
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
5	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	38





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Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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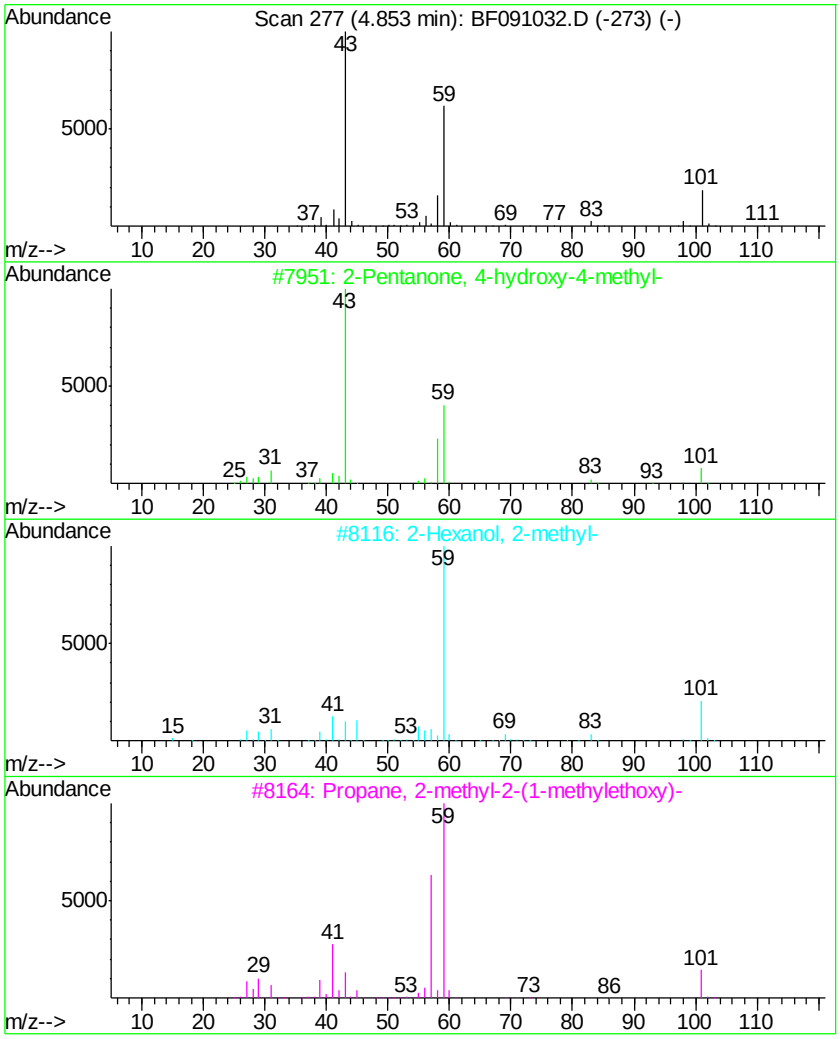
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

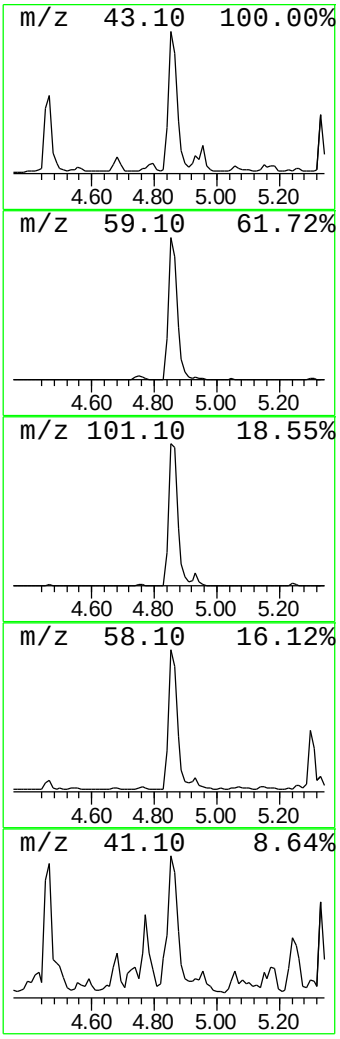
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	20.57 ng	1679170	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091032.D
Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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

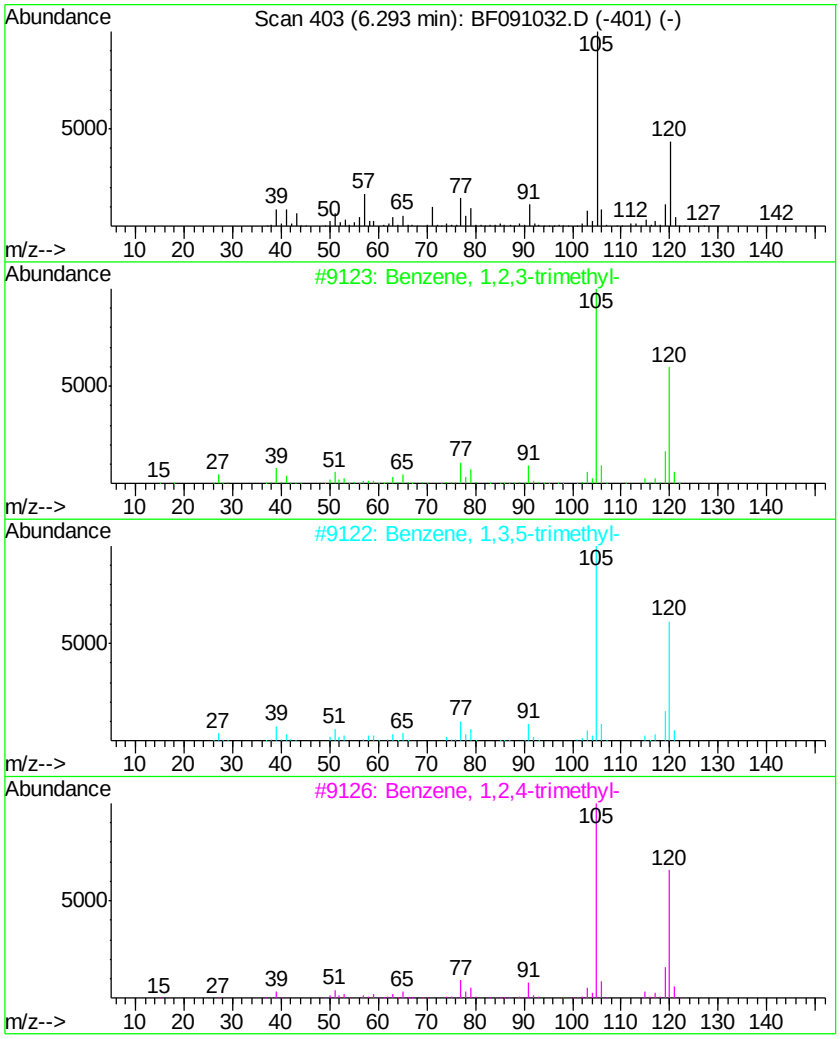
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

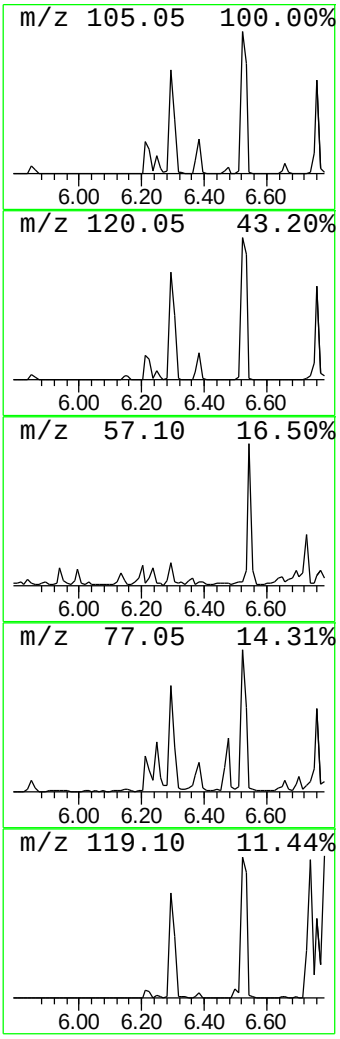
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	20.17 ng	1647140	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091032.D
Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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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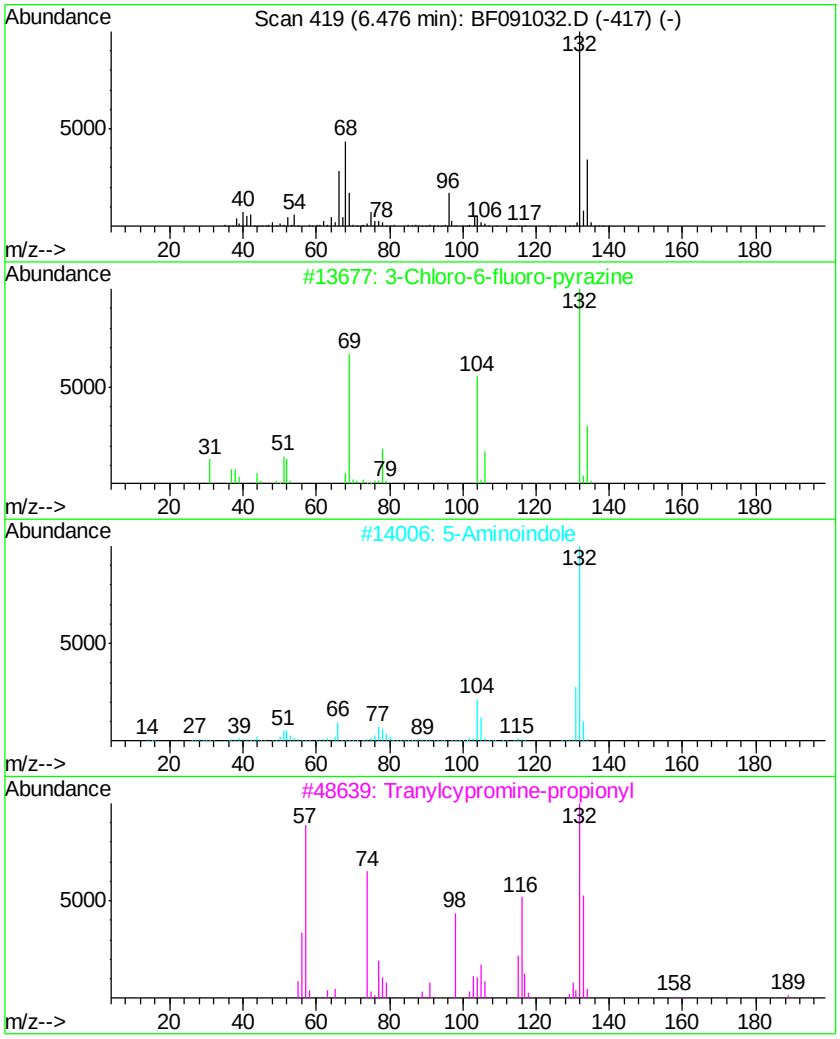
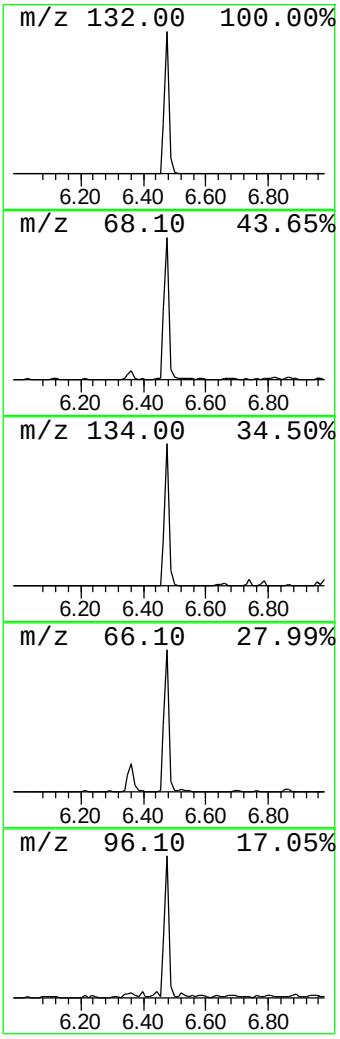
Peak Number 10 unknown6.48 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	66.77 ng	5451770	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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Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
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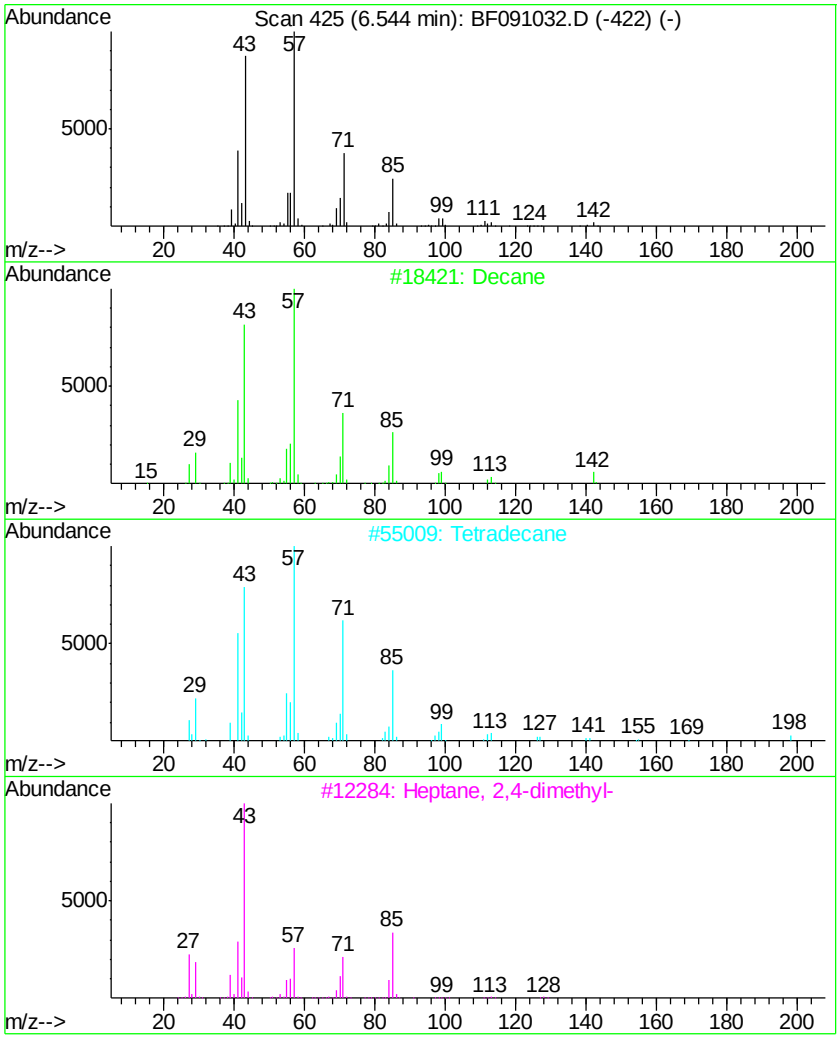
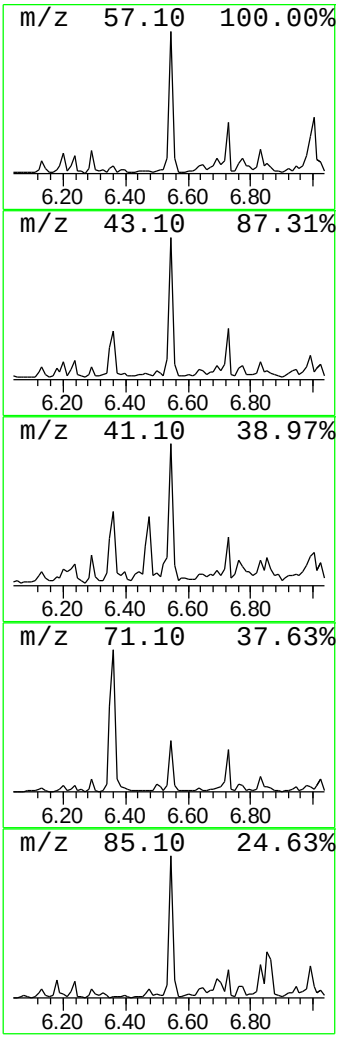
Peak Number 11 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	49.07 ng	4006230	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Tetradecane	198	C14H30	000629-59-4	90
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5	Undecane	156	C11H24	001120-21-4	64





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Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Integration Parameters: LSCINT.P

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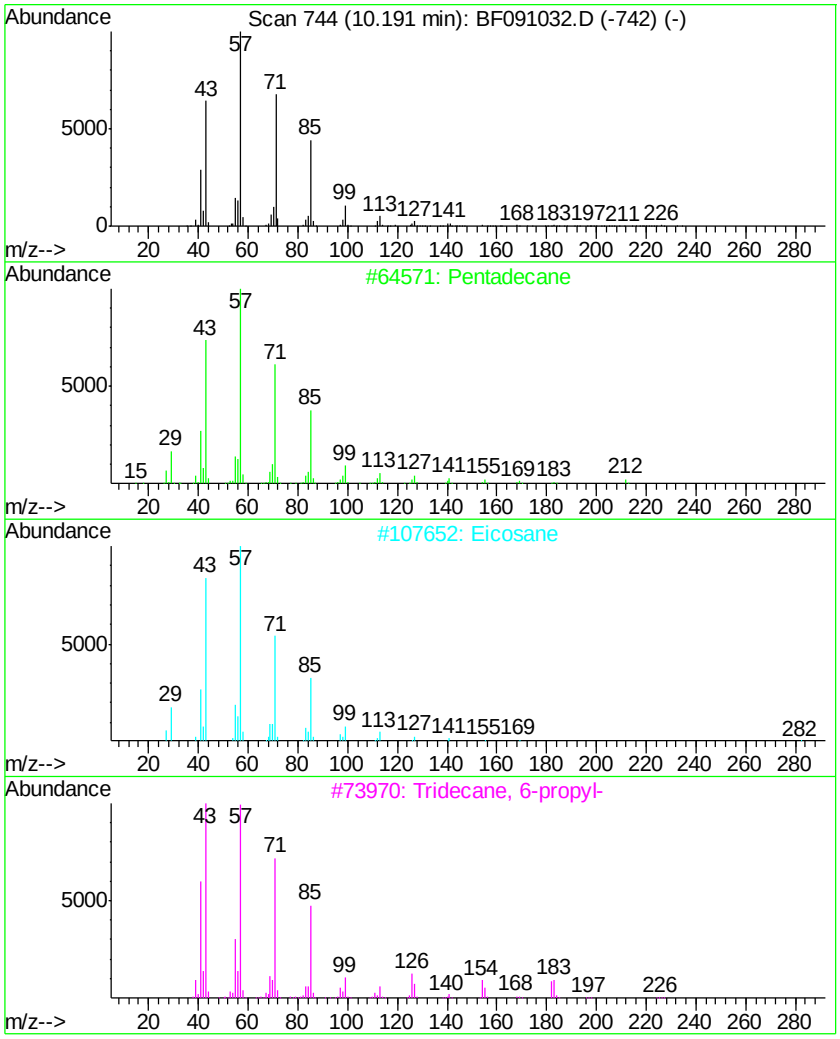
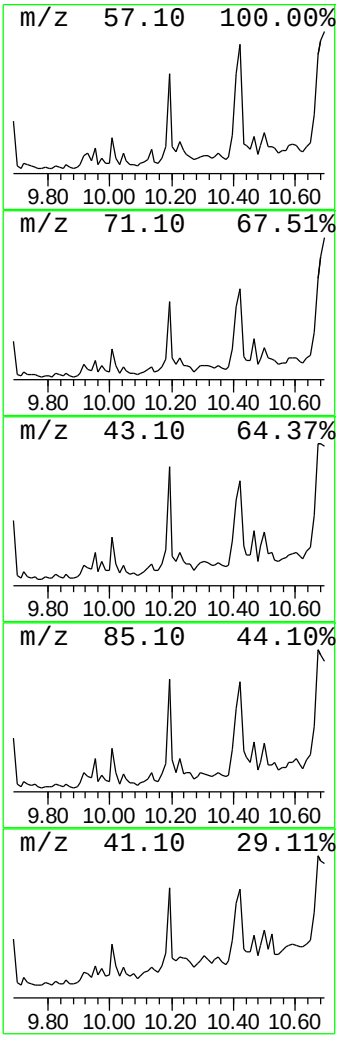
Peak Number 14 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	20.11 ng	2390630	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5	Hexadecane	226	C16H34	000544-76-3	80





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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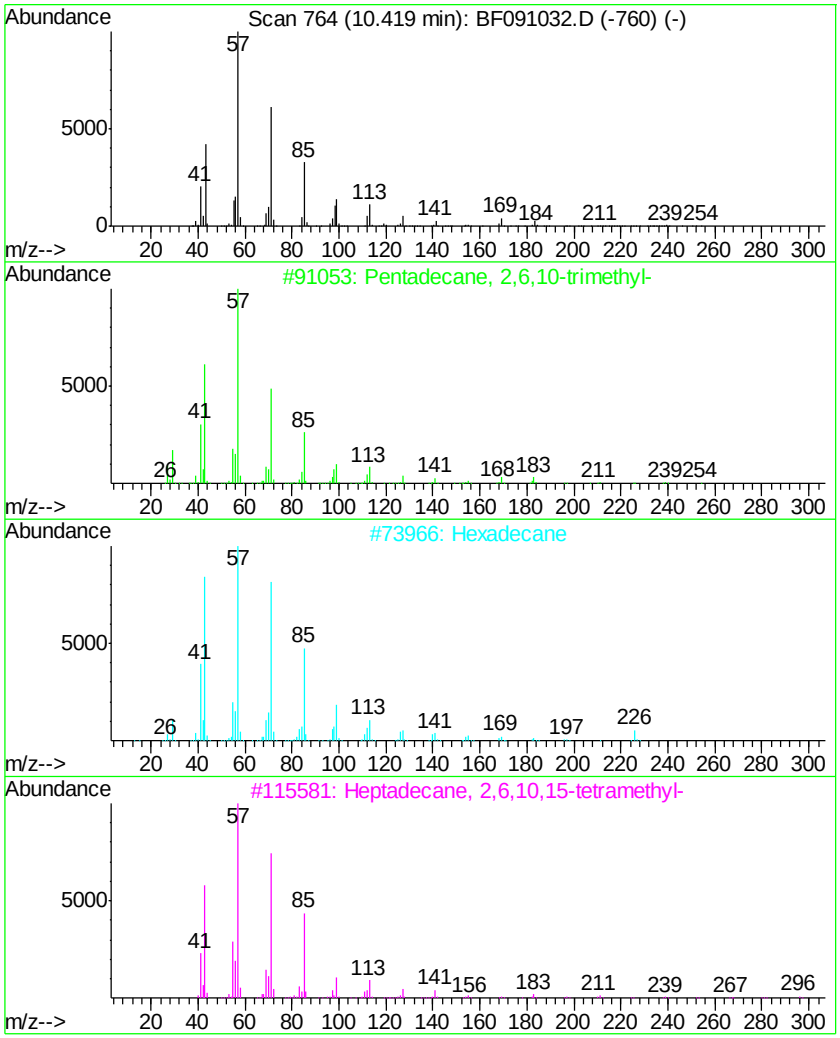
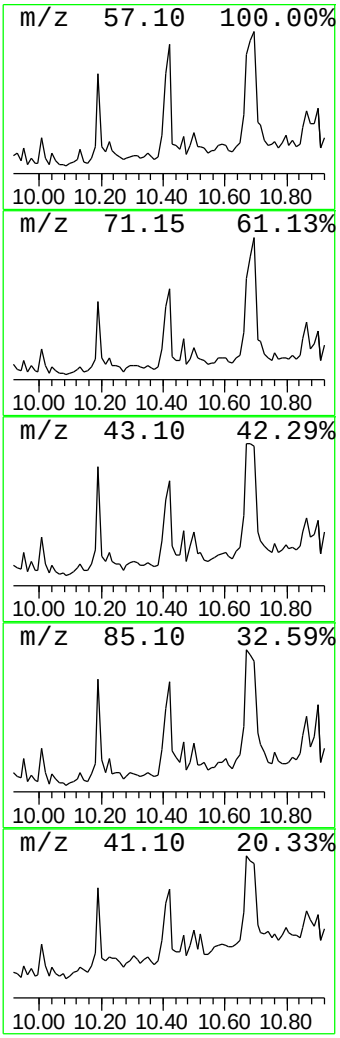
Peak Number 15 Pentadecane, 2,6,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	51.57 ng	6132010	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	68
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	62





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Acq On : 4 Nov 2016 20:40
Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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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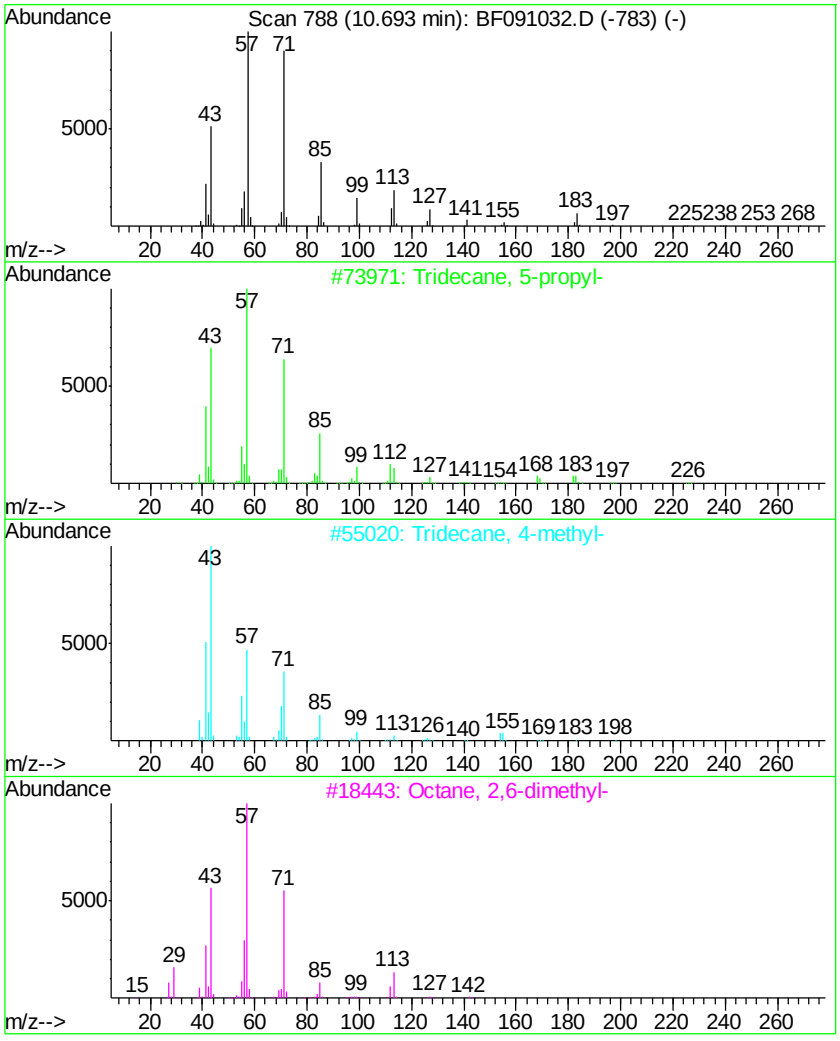
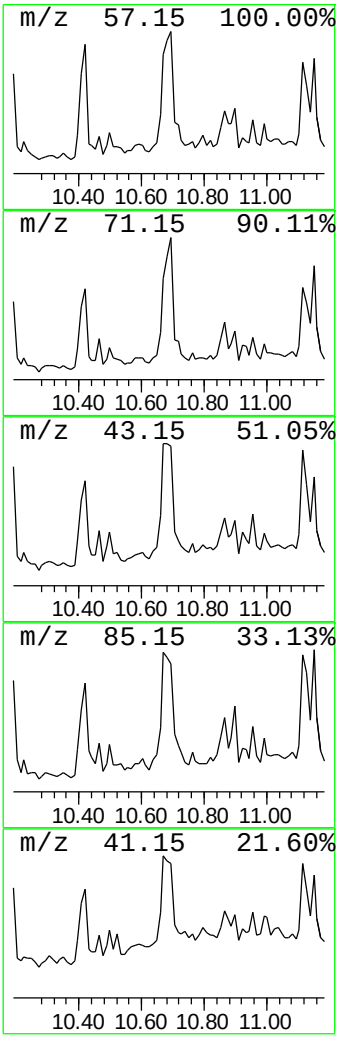
Peak Number 16 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	103.88 ng	8059280	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	59
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53





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Data File : BF091032.D
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Operator : UM/SJ
Sample : H5526-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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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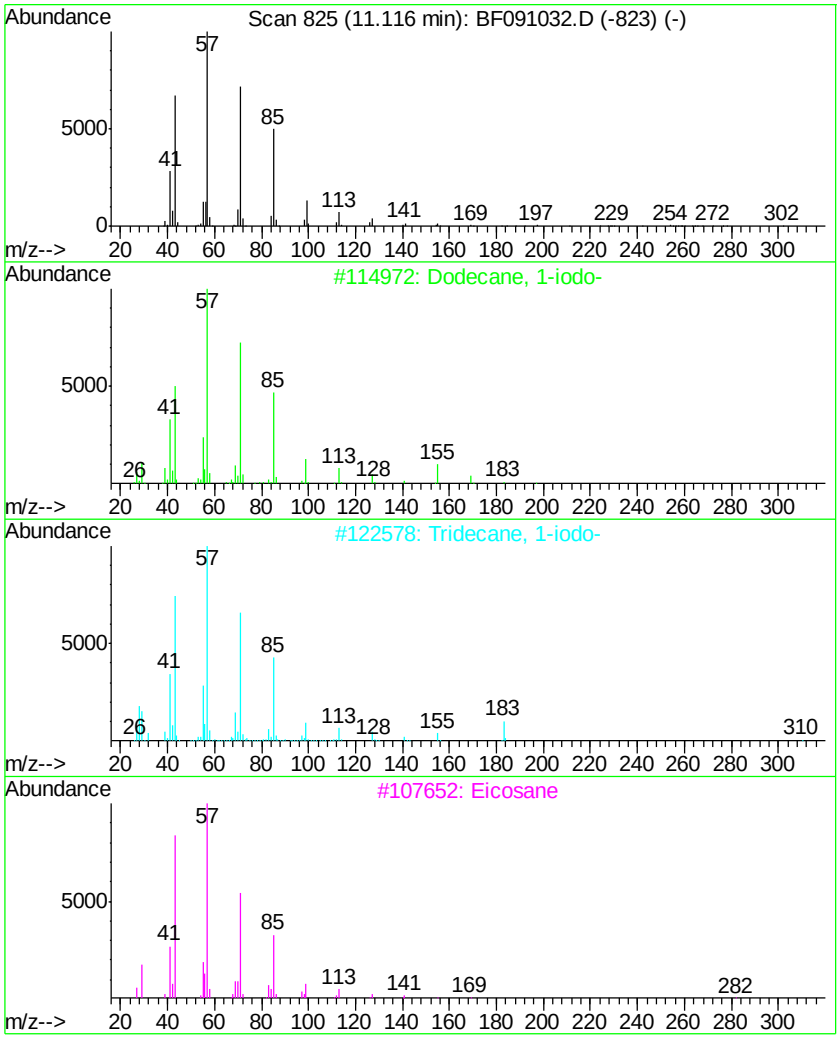
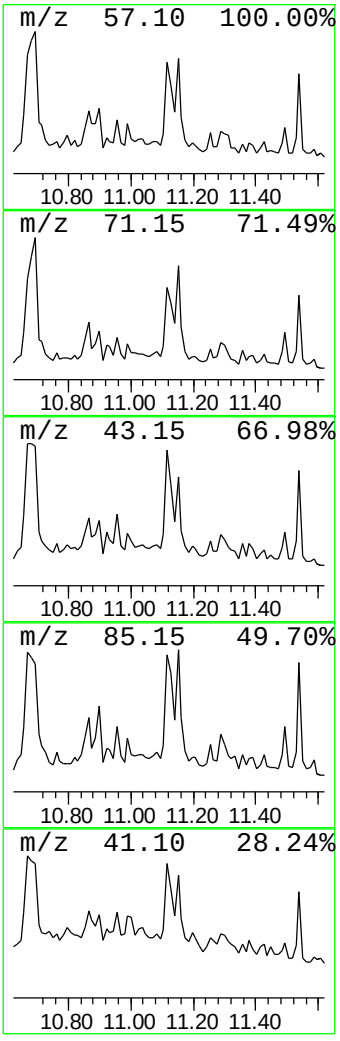
Peak Number 17 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	37.53 ng	2911350	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Eicosane	282	C20H42	000112-95-8	80
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	76
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	72





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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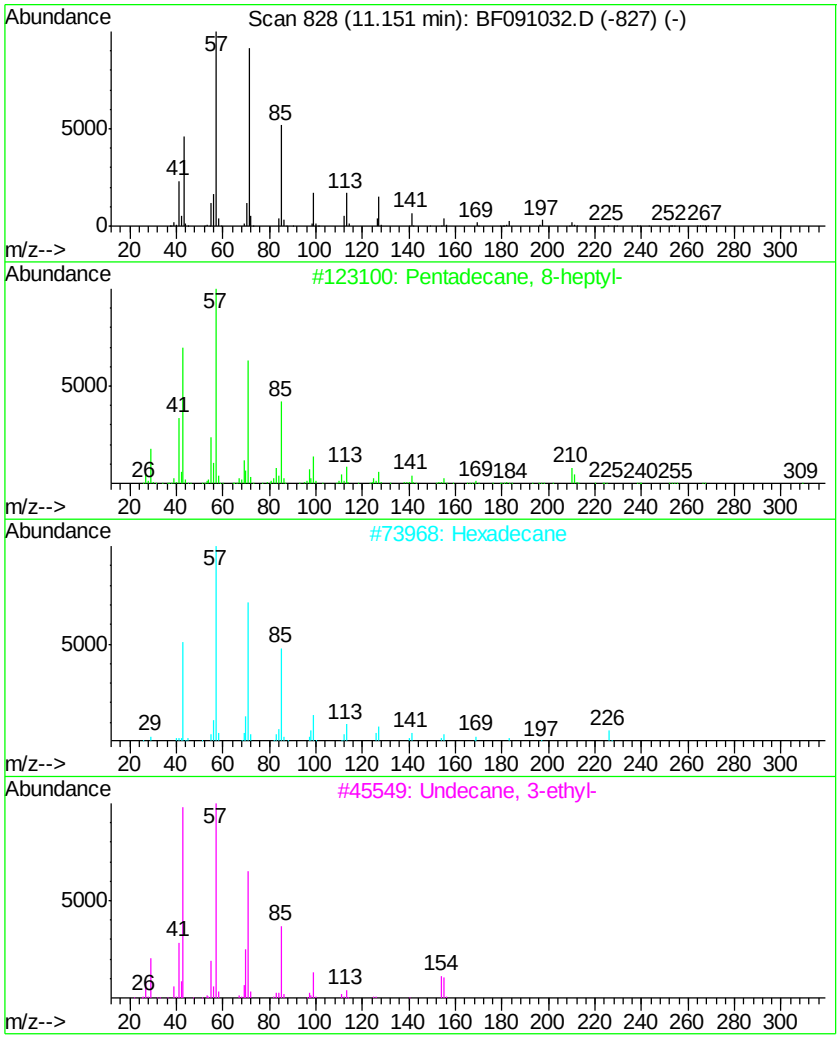
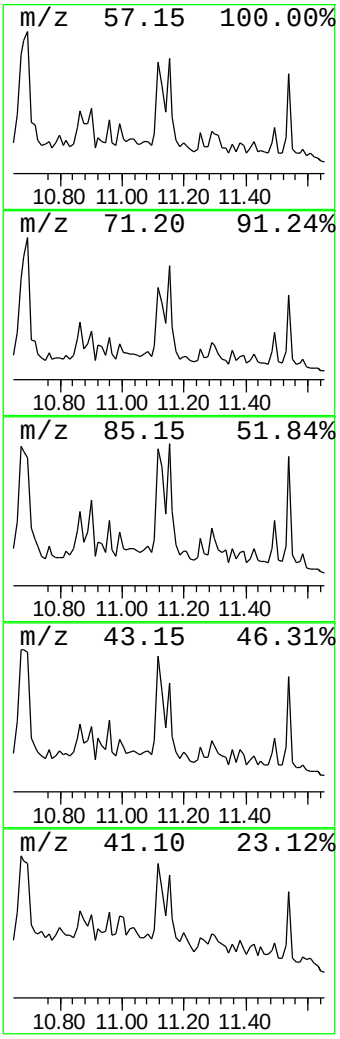
Peak Number 18 Pentadecane, 8-heptyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	32.79 ng	2543870	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
2	Hexadecane	226	C16H34	000544-76-3	83
3	Undecane, 3-ethyl-	184	C13H28	017312-58-2	64
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





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Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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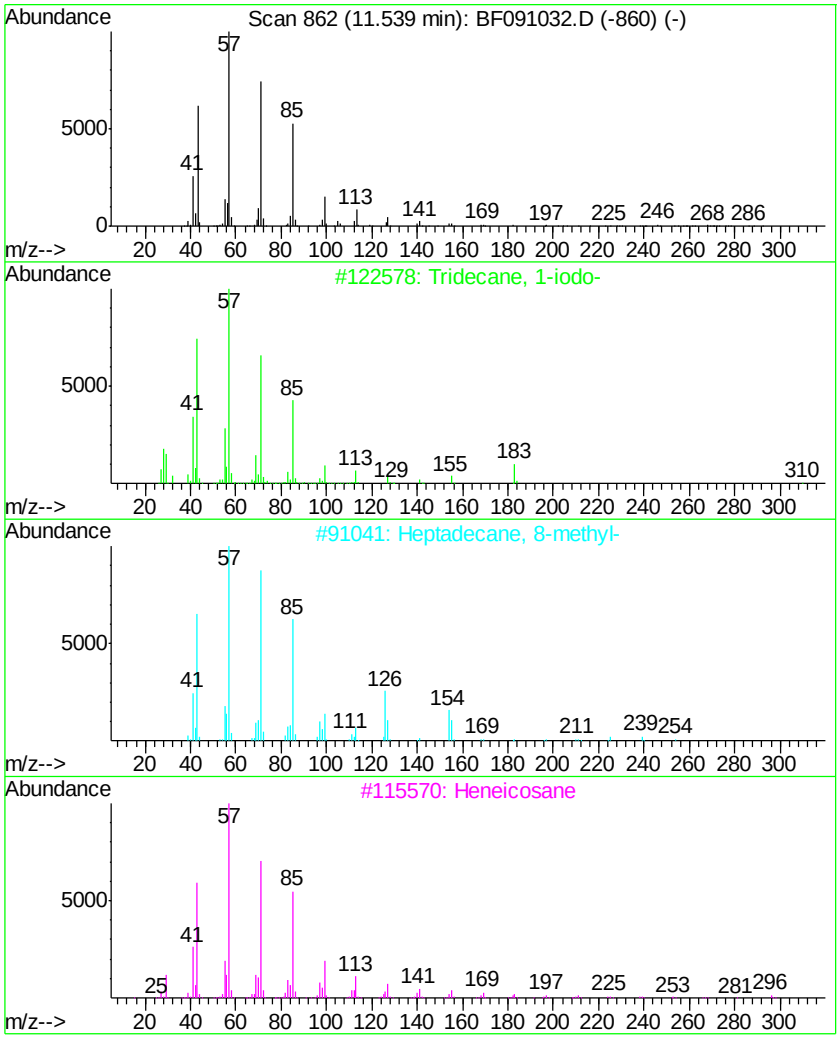
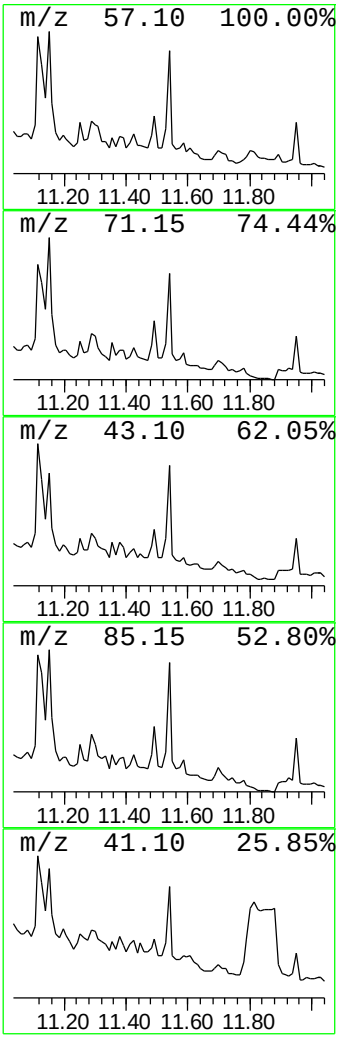
Peak Number 19 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	28.51 ng	2212140	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
3	Heneicosane	296	C21H44	000629-94-7	83
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78





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Misc :
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Instrument : BNA_F
ClientSampleId : SB-107-1.0-1.5

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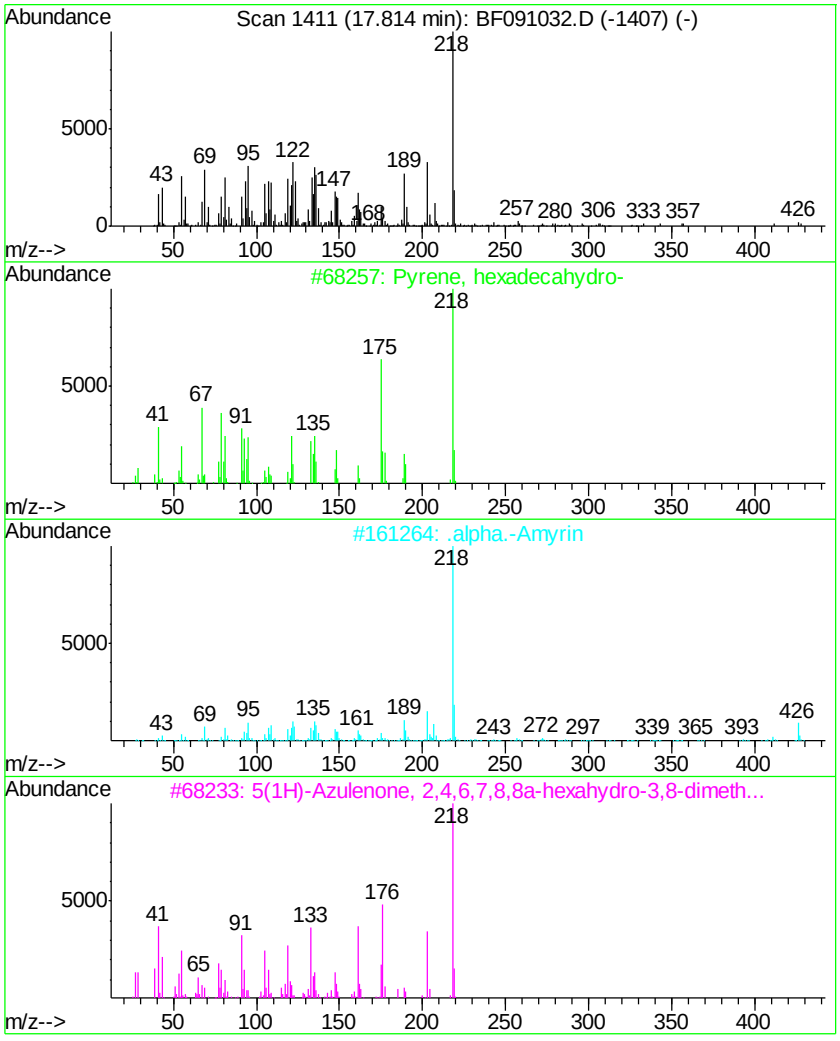
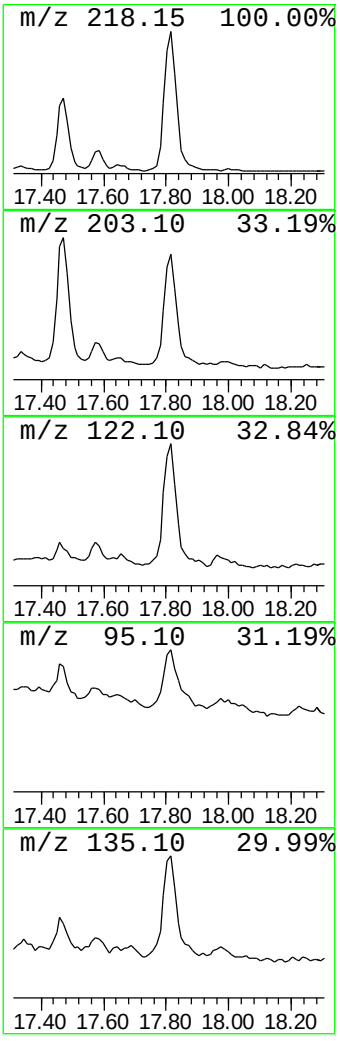
Peak Number 20 Pyrene, hexadecahydro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	21.45 ng	1158710	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, hexadecahydro-	218	C16H26	002435-85-0	70
2	.alpha.-Amyrin	426	C30H50O	000638-95-9	60
3	5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	55
4	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	46
5	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexane, methyl-	2.54	53.1	ng	4337950	1	6.70	1633010	20.0
Methyl Isobutyl K...	2.84	37.9	ng	3095030	1	6.70	1633010	20.0
unknown4.21	4.21	19.1	ng	1555330	1	6.70	1633010	20.0
2-Pentanone, 4-hy...	4.85	20.6	ng	1679170	1	6.70	1633010	20.0
Benzene, 1,2,3-tr...	6.29	20.2	ng	1647140	1	6.70	1633010	20.0
unknown6.48	6.48	66.8	ng	5451770	1	6.70	1633010	20.0
Decane	6.54	49.1	ng	4006230	1	6.70	1633010	20.0
Pentadecane	10.19	20.1	ng	2390630	3	9.74	2378000	20.0
Pentadecane, 2,6,...	10.42	51.6	ng	6132010	3	9.74	2378000	20.0
Tridecane, 5-propyl-	10.69	103.9	ng	8059280	4	11.23	1551690	20.0
Dodecane, 1-iodo-	11.12	37.5	ng	2911350	4	11.23	1551690	20.0
Pentadecane, 8-he...	11.15	32.8	ng	2543870	4	11.23	1551690	20.0
Tridecane, 1-iodo-	11.54	28.5	ng	2212140	4	11.23	1551690	20.0
Pyrene, hexadecah...	17.81	21.4	ng	1158710	6	15.25	1080190	20.0