LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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	1.767	5	7	14	rBV	3194595	7627616	100.00%	9.005%
2	1.870	14	16	32	rVB	596271	1525464	20.00%	1.801%
3	2.556	72	76	78	rVV	123494	267703	3.51%	0.316%
4	2.601	78	80	82	rVV	149649	235153	3.08%	0.278%
5	2.647	82	84	91	rVB2	74861	171847	2.25%	0.203%
6	2.990	105	114	118	rBV	674747	1542945	20.23%	1.821%
7	3.138	120	127	131	rVV	694368	1588063	20.82%	1.875%
8	3.230	131	135	139	rVB	165581	347880	4.56%	0.411%
9	3.413	144	151	154	rBV2	51227	193003	2.53%	0.228%
10	3.584	161	166	170	rVB	116164	274779	3.60%	0.324%
11	3.767	175	182	185	rBV	325216	657946	8.63%	0.777%
12	4.281	223	227	230	rBV2	107236	192142	2.52%	0.227%
13	4.396	234	237	240	rVB	88492	151121	1.98%	0.178%
14	4.727	264	266	270	rVB	200816	267601	3.51%	0.316%
15	4.807	270	273	276	rBV	1391994	1679943	22.02%	1.983%
16	5.013	289	291	293	rBV	85555	139689	1.83%	0.165%
17	5.116	297	300	301	rVV	133891	137297	1.80%	0.162%
18	5.219	304	309	311	rVV4	178438	441870	5.79%	0.522%
19	5.264	311	313	314	rVV	573929	837343	10.98%	0.989%
20	5.299	314	316	319	rVV2	253418	407588	5.34%	0.481%
21	5.367	319	322	323	rVV	293907	309626	4.06%	0.366%
22	5.402	323	325	328	rVV2	86917	138741	1.82%	0.164%
23	5.516	330	335	337	rVB	211584	296561	3.89%	0.350%
24	5.653	342	347	350	rBV2	84512	155156	2.03%	0.183%
25	5.710	350	352	357	rVB	155203	251255	3.29%	0.297%
26	5.802	357	360	362	rBV	125283	157657	2.07%	0.186%
27	5.836	362	363	367	rVV2	95028	169285	2.22%	0.200%
28	5.904	367	369	372	rVB	157388	185470	2.43%	0.219%
29	6.099	383	386	389	rBV3	107251	166527	2.18%	0.197%
30	6.156	389	391	393	rBV	1114642	1075257	14.10%	1.269%
31	6.202	393	395	399	rVB3	120906	156380	2.05%	0.185%
32	6.282	399	402	404	rBV2	235341	531887	6.97%	0.628%
33	6.316	404	405	407	rVV	618983	689899	9.04%	0.814%
34	6.350	407	408	411	rVB2	248612	321123	4.21%	0.379%

LSC Area Percent Report

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Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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	6.442	413	416	419	rVV	1708643	2322640	30.45%	2.742%
36	6.670	433	436	437	rBV	987646	974876	12.78%	1.151%
37	6.830	445	450	454	rBV3	2708021	5069652	66.46%	5.985%
38	6.922	456	458	463	rVB2	1595049	2101542	27.55%	2.481%
39	6.990	463	464	465	rBV	582735	608149	7.97%	0.718%
40	7.025	465	467	469	rVB	485356	624308	8.18%	0.737%
41	7.139	473	477	479	rVB3	239718	476205	6.24%	0.562%
42	7.219	481	484	489	rBV2	3619116	7538440	98.83%	8.899%
43	7.447	501	504	506	rVB	2290920	1954044	25.62%	2.307%
44	7.516	508	510	513	rBV2	74974	139272	1.83%	0.164%
45	7.562	513	514	517	rBV	259110	359591	4.71%	0.425%
46	7.630	517	520	523	rBV2	798554	1109931	14.55%	1.310%
47	7.699	523	526	528	rBV	1237270	1504193	19.72%	1.776%
48	7.733	528	529	531	rVB2	250849	220981	2.90%	0.261%
49	7.779	531	533	536	rVB3	136434	219995	2.88%	0.260%
50	7.836	536	538	540	rVB	393717	475068	6.23%	0.561%
51	7.950	542	548	549	rBV	1572742	2100197	27.53%	2.479%
52	8.053	554	557	559	rVB2	353785	349381	4.58%	0.412%
53	8.088	559	560	563	rBV2	157631	203978	2.67%	0.241%
54	8.225	569	572	574	rBV2	320737	551919	7.24%	0.652%
55	8.339	581	582	584	rVB	294265	351371	4.61%	0.415%
56	8.430	588	590	591	rVV	171705	225226	2.95%	0.266%
57	8.476	591	594	596	rVV2	119408	249468	3.27%	0.295%
58	8.522	596	598	599	rVV	356799	306567	4.02%	0.362%
59	8.545	599	600	602	rVV2	405617	443865	5.82%	0.524%
60	8.590	602	604	608	rVB5	70138	181819	2.38%	0.215%
61	8.670	608	611	612	rBV	214624	227718	2.99%	0.269%
62	8.762	617	619	621	rVV	787004	939939	12.32%	1.110%
63	9.036	640	643	646	rBV	4966805	4810918	63.07%	5.679%
64	9.299	663	666	670	rBV2	181149	285874	3.75%	0.337%
65	9.368	670	672	674	rBV	355453	403516	5.29%	0.476%
66	9.436	676	678	680	rVV	649908	552072	7.24%	0.652%
67	9.482	680	682	687	rVB2	130884	245230	3.22%	0.290%
68	9.711	699	702	703	rBV	1627410	1610649	21.12%	1.901%
69	9.745	703	705	707	rVV	642365	838713	11.00%	0.990%
70	9.916	717	720	727	rVB	442245	726120	9.52%	0.857%
71	10.122	734	738	739	rBV	130648	183601	2.41%	0.217%

LSC Area Percent Report

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Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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

72	10.156	739	741	742	rVB	156464	159301	2.09%	0.188%
73	10.259	748	750	752	rVB	488776	611350	8.01%	0.722%
74	10.373	758	760	762	rVV2	89466	159564	2.09%	0.188%
75	10.419	762	764	766	rVB	106174	163443	2.14%	0.193%
76	10.499	768	771	773	rBV	1695085	1851282	24.27%	2.186%
77	10.625	780	782	785	rVV	339224	402535	5.28%	0.475%
78	10.705	785	789	792	rVV4	110100	180877	2.37%	0.214%
79	10.808	793	798	799	rVV3	64296	167244	2.19%	0.197%
80	11.071	817	821	826	rBV4	164894	491418	6.44%	0.580%
81	11.151	826	828	830	rBV	93931	139397	1.83%	0.165%
82	11.185	830	831	832	rVV	1206055	1322467	17.34%	1.561%
83	11.265	835	838	840	rVV	450064	478444	6.27%	0.565%
84	11.425	850	852	856	rBV	280948	366367	4.80%	0.433%
85	11.734	876	879	883	rVV3	220155	600589	7.87%	0.709%
86	11.802	883	885	890	rVV2	295039	405998	5.32%	0.479%
87	11.985	898	901	905	rVB2	162472	253804	3.33%	0.300%
88	12.397	935	937	940	rBV	1129698	1049673	13.76%	1.239%
89	12.625	953	957	959	rBV	856583	1022435	13.40%	1.207%
90	12.785	968	971	973	rVV	4025037	5312557	69.65%	6.272%
91	12.957	982	986	988	rVB	101079	144228	1.89%	0.170%
92	13.025	988	992	993	rBV2	107087	156398	2.05%	0.185%
93	13.345	1015	1020	1026	rBV3	85604	271646	3.56%	0.321%
94	13.677	1047	1049	1054	rVV	356347	489784	6.42%	0.578%
95	13.825	1058	1062	1063	rBV2	1160332	1887484	24.75%	2.228%
96	13.848	1063	1064	1068	rVV	191361	193746	2.54%	0.229%
97	14.294	1100	1103	1107	rBV3	75718	195980	2.57%	0.231%
98	14.820	1146	1149	1154	rBV	150004	271508	3.56%	0.321%
99	15.140	1175	1177	1180	rBV	104604	145657	1.91%	0.172%
100	15.197	1180	1182	1185	rBV	796446	1033404	13.55%	1.220%

Sum of corrected areas: 84707425

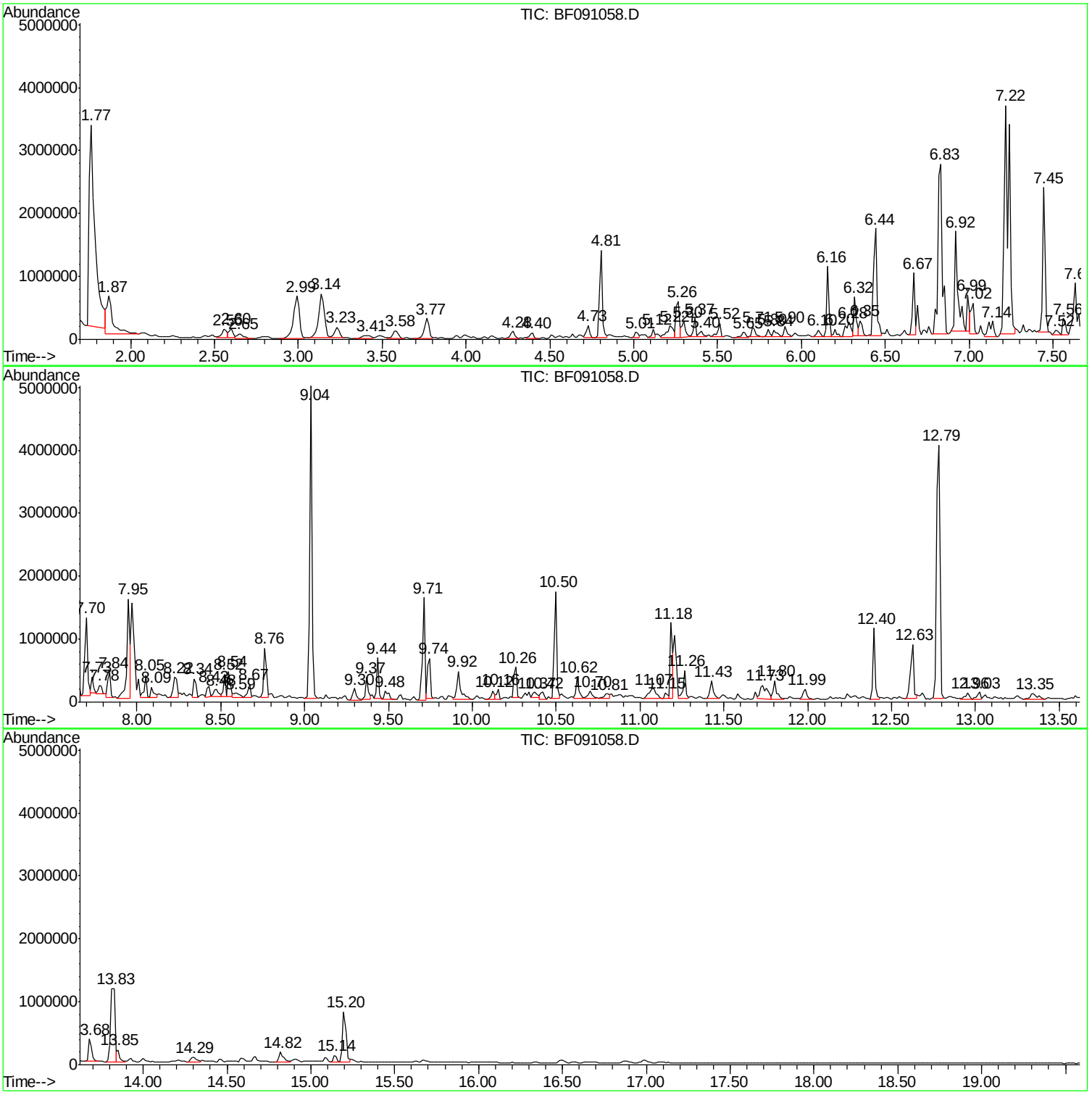
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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

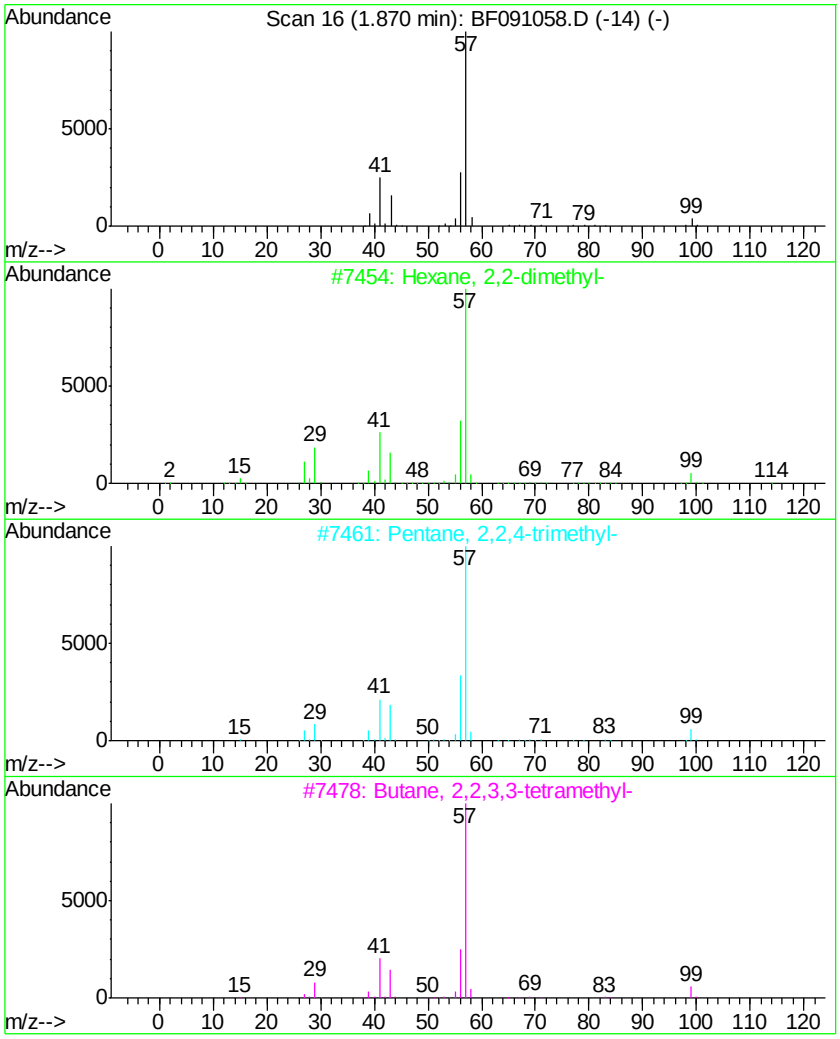
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

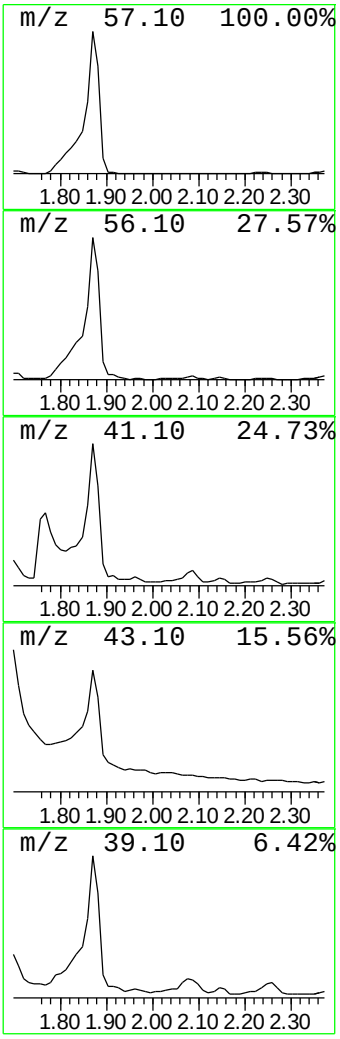
****

Peak Number 2 Hexane, 2,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.87	31.30 ng	1525460	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
2	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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

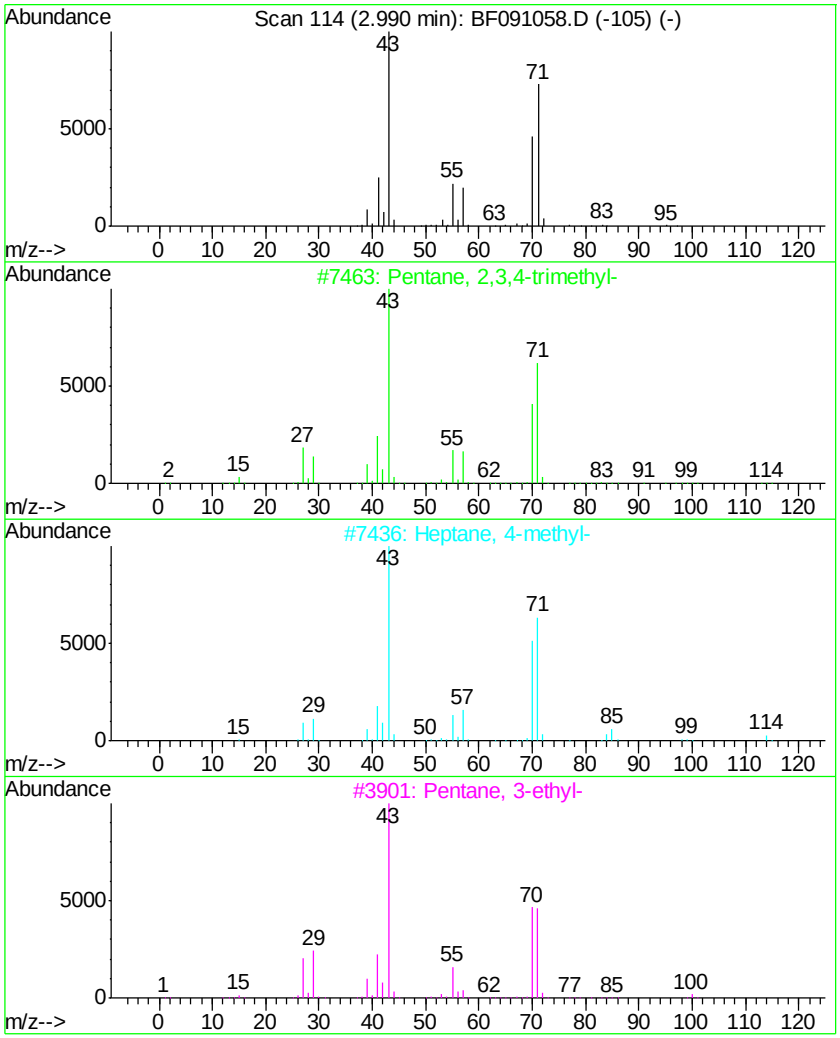
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

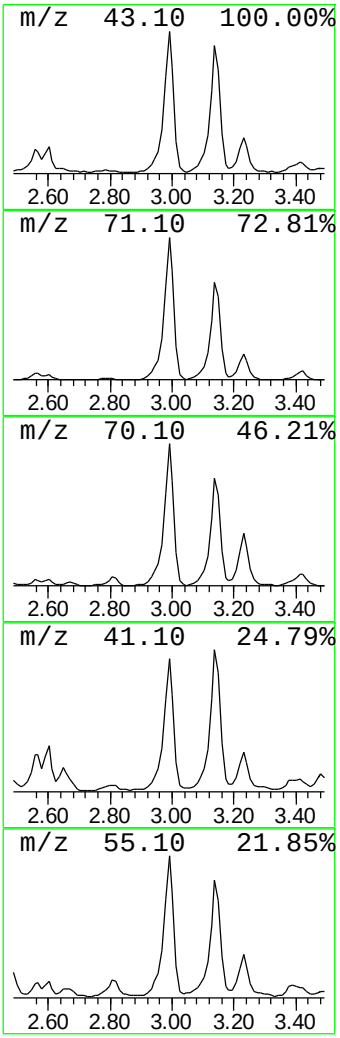
****

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	31.65 ng	1542950	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
4	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	53
5	Pentane, 3-bromo-	150	C5H11Br	001809-10-5	50





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Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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

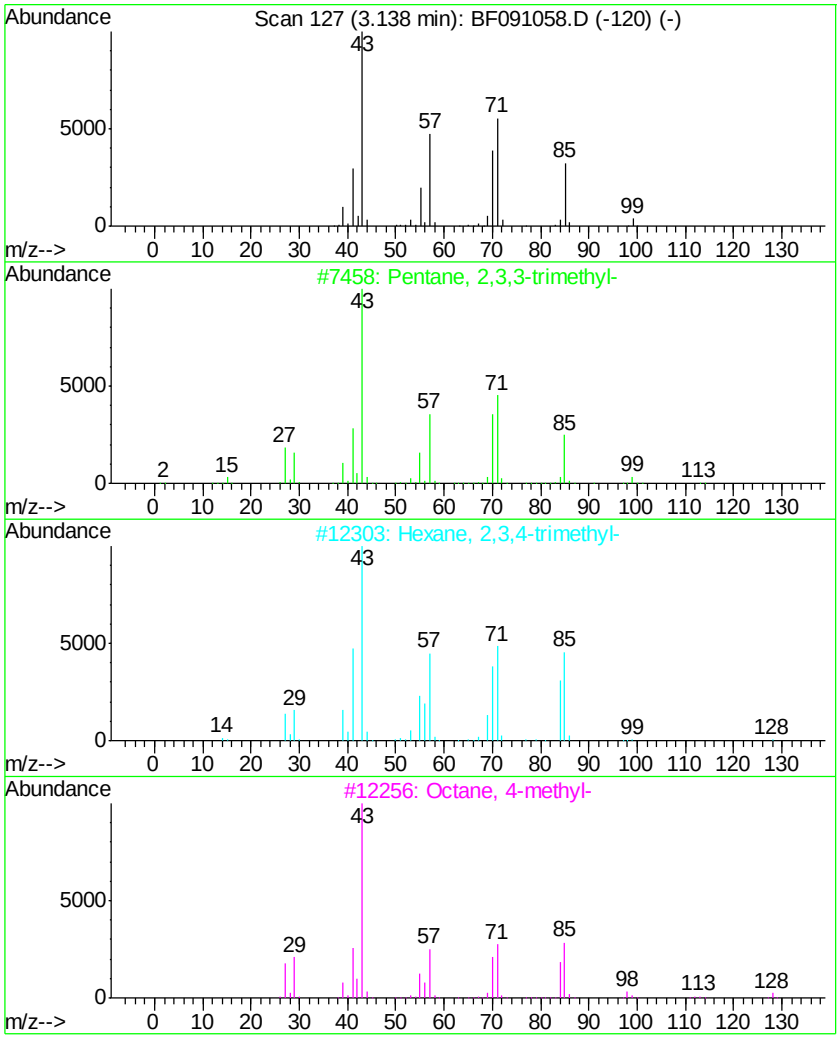
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

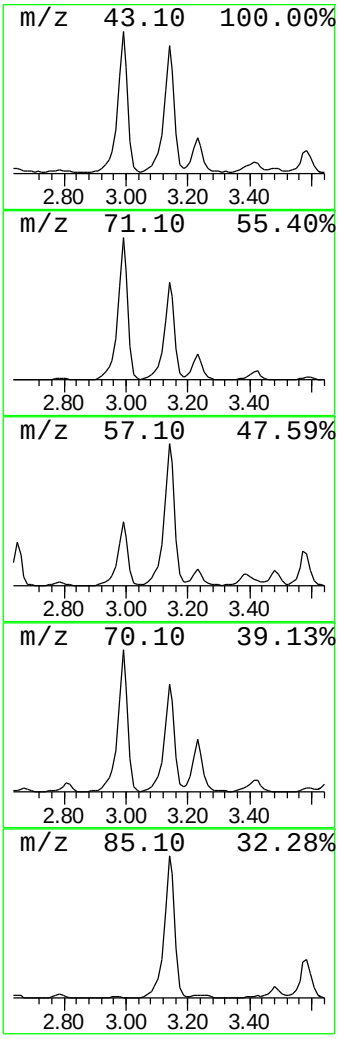
****

Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	32.58 ng	1588060	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3	Octane, 4-methyl-	128	C9H20	002216-34-4	78
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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

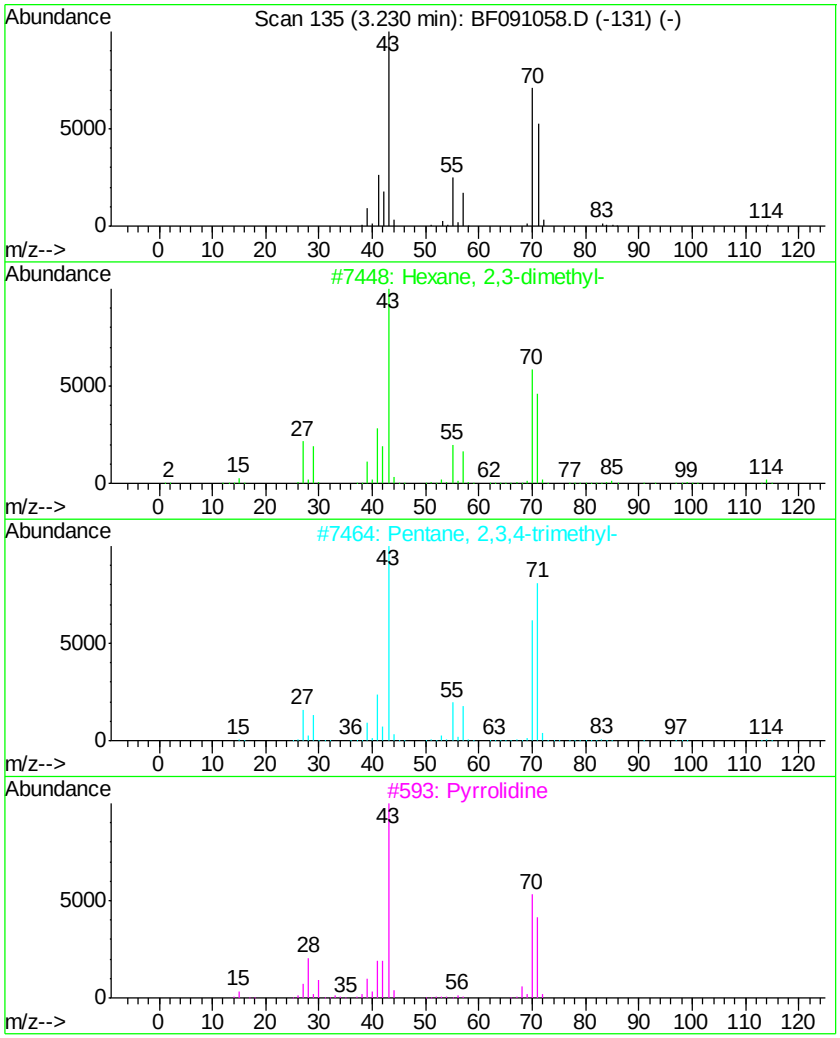
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

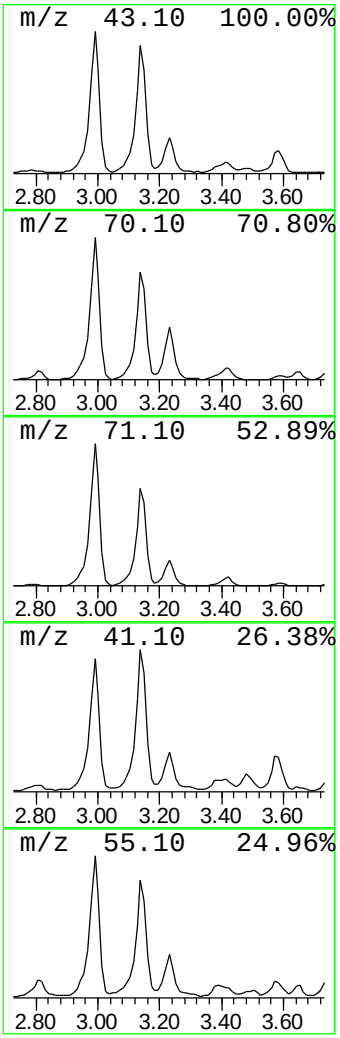
****

Peak Number 5 Hexane, 2,3-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	7.14 ng	347880	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	72
3	Pyrrolidine	71	C4H9N	000123-75-1	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Octane, 4,5-dimethyl-	142	C10H22	015869-96-2	56





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Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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

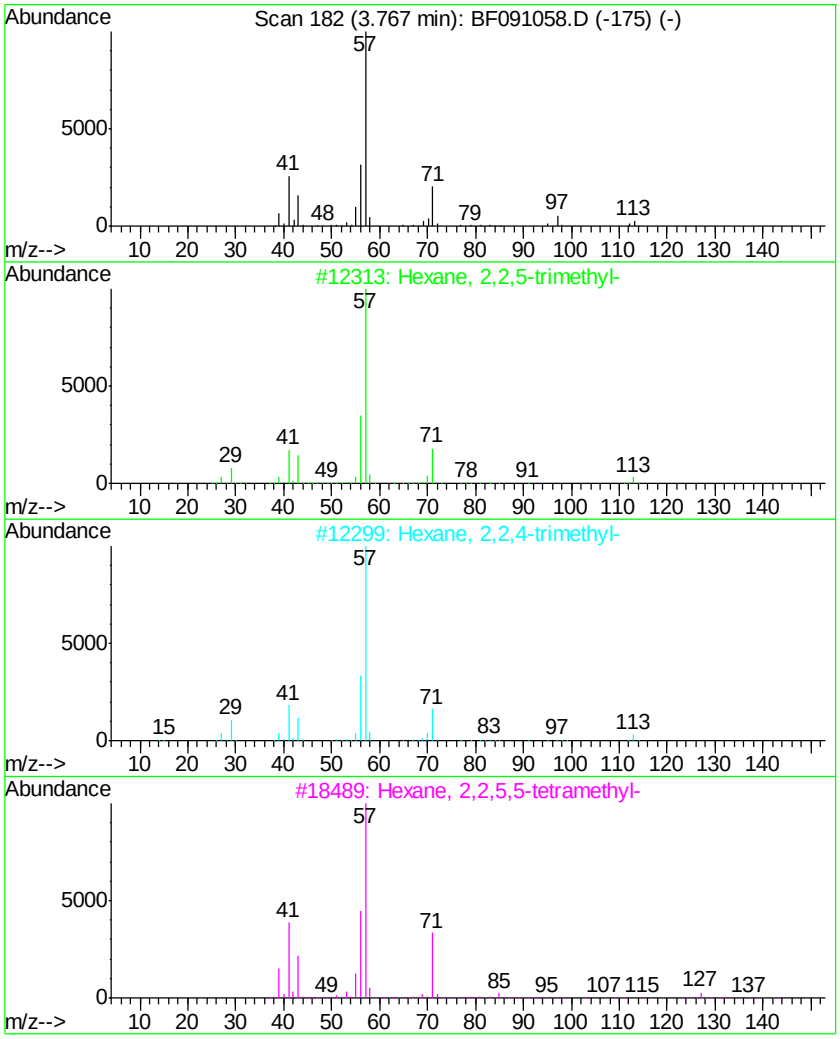
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

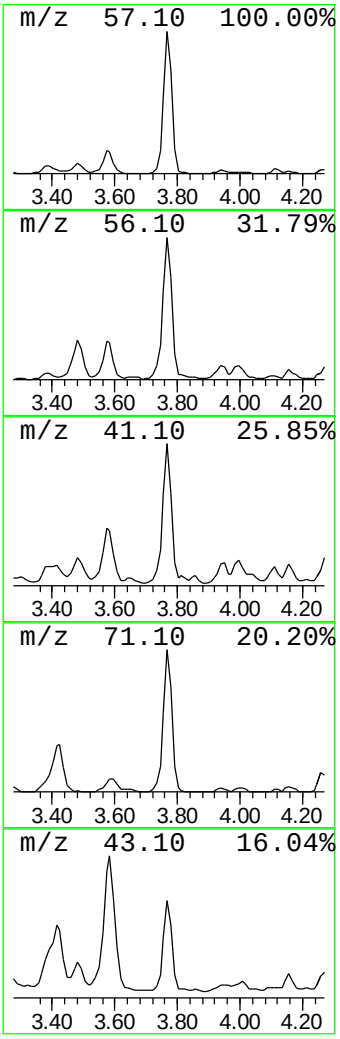
****

Peak Number 6 Hexane, 2,2,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.77	13.50 ng	657946	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	56
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
4	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	47
5	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	43





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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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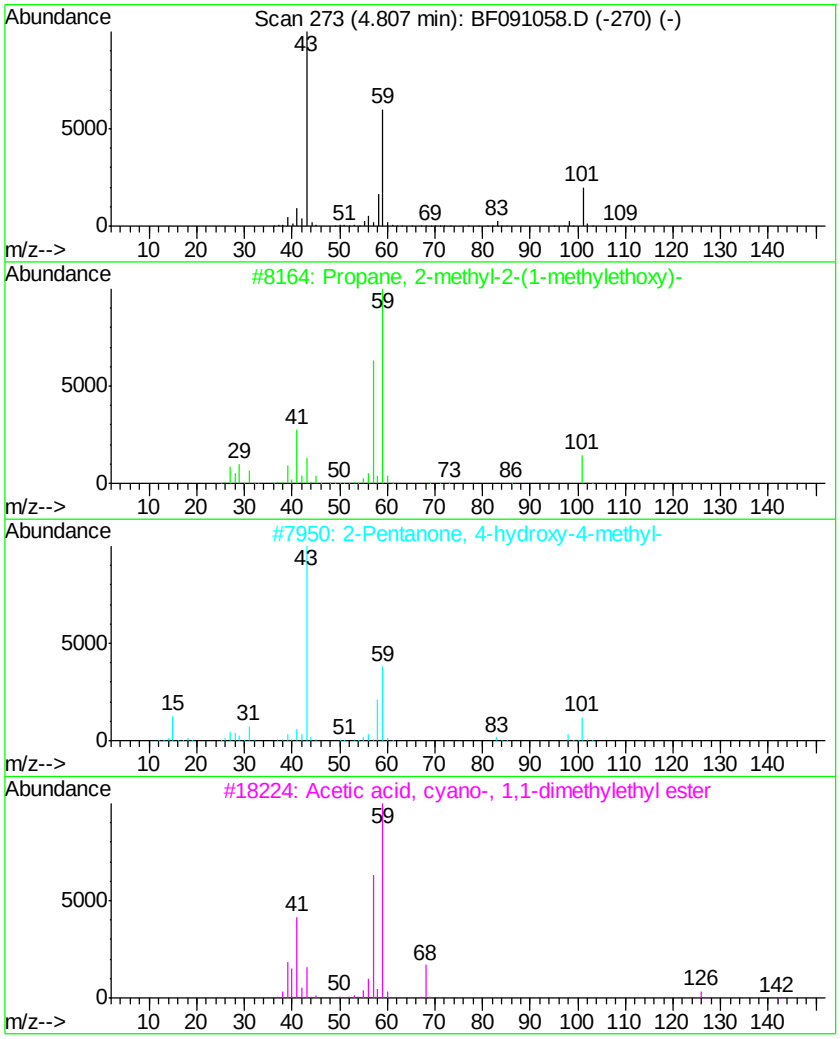
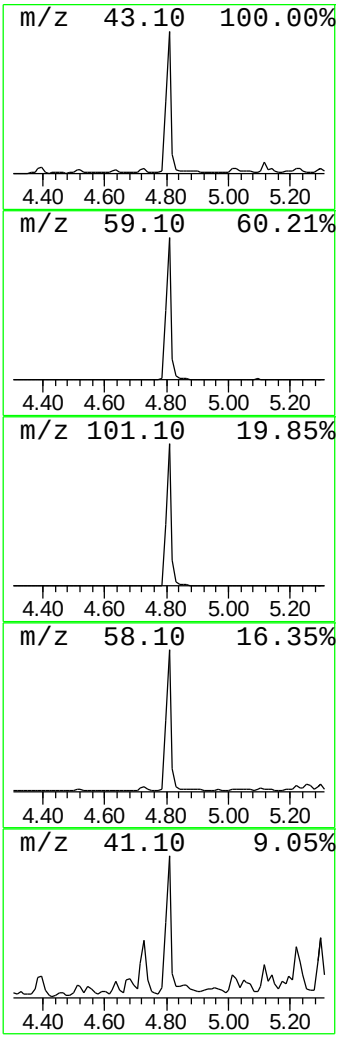
Peak Number 7 Propane, 2-methyl-2-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	34.46 ng	1679940	1,4-Dichlorobenzene-d4	6.67

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	25
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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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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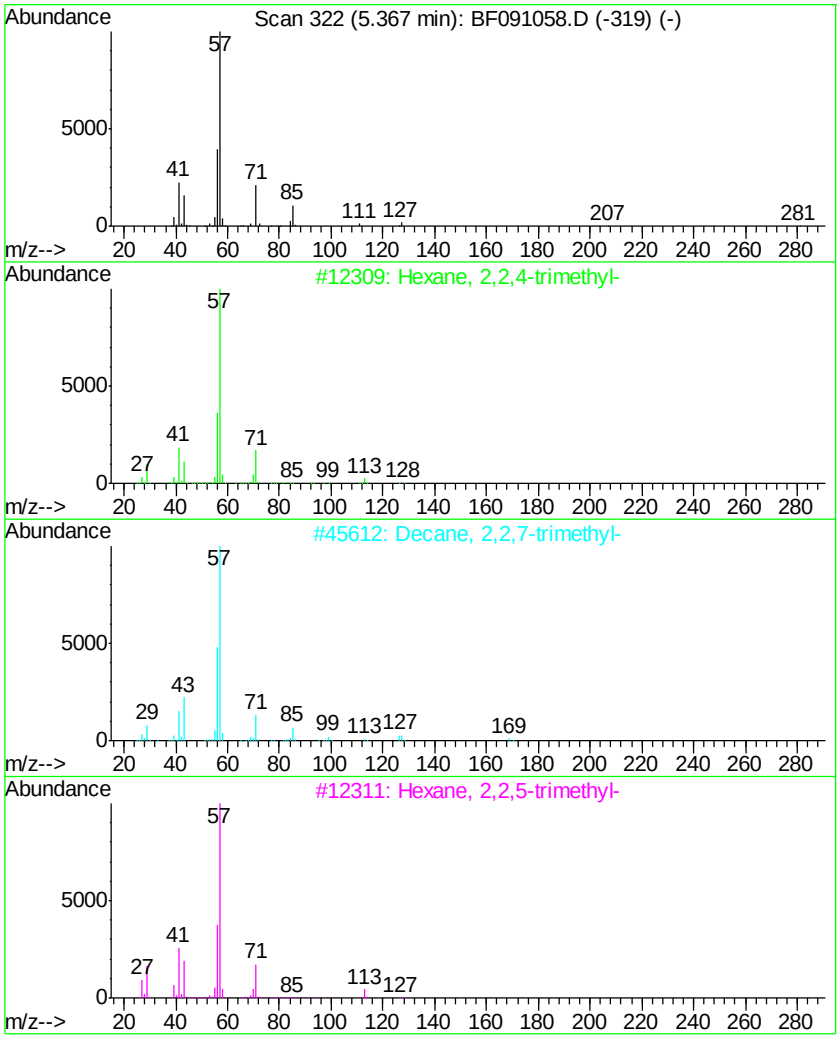
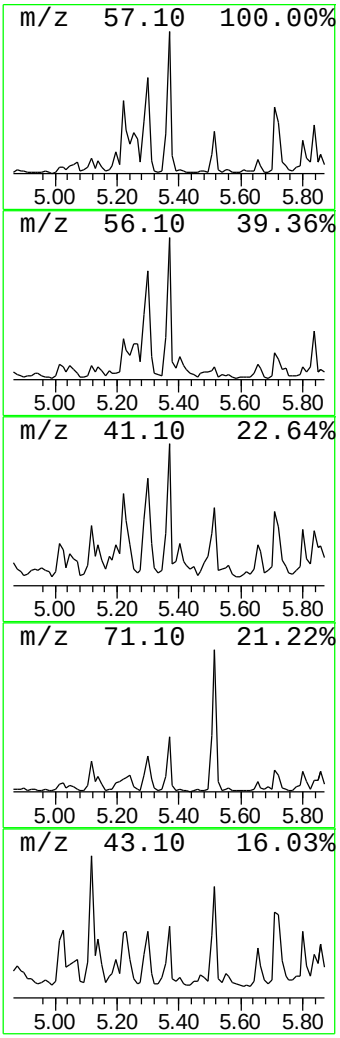
Peak Number 8 Hexane, 2,2,4-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	6.35 ng	309626	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
2	Decane, 2,2,7-trimethyl-	184	C13H28	062237-99-4	64
3	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
4	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	64
5	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	64





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Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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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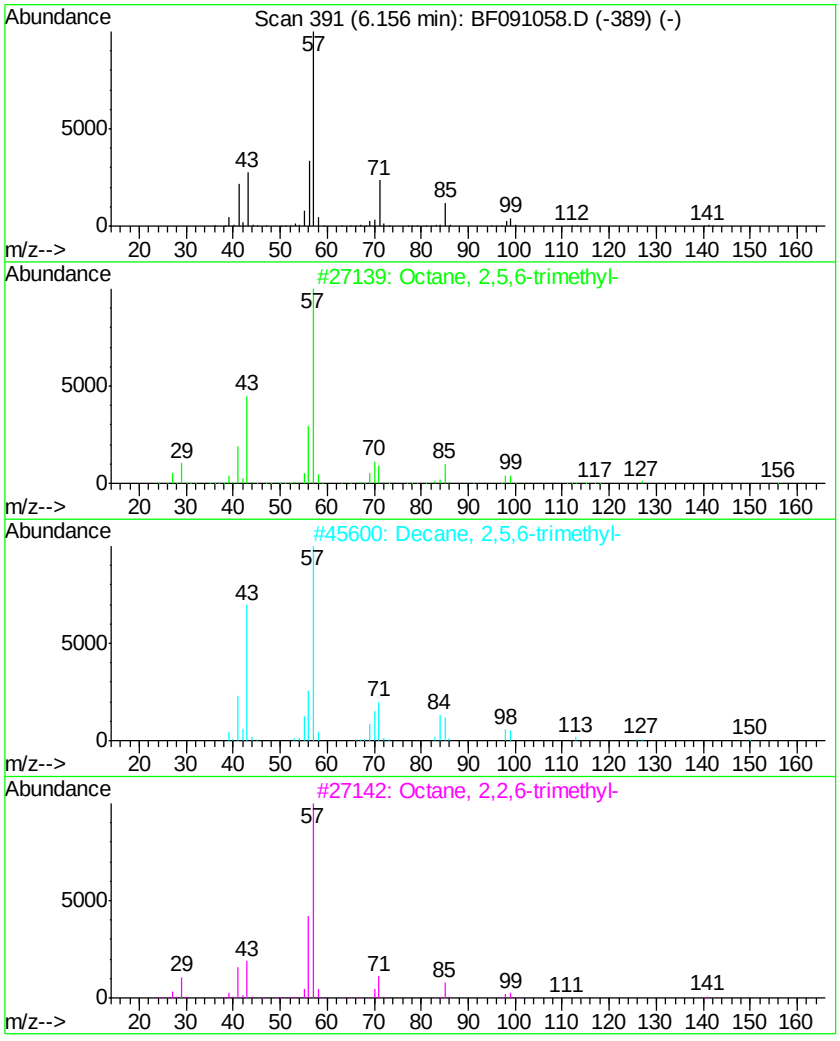
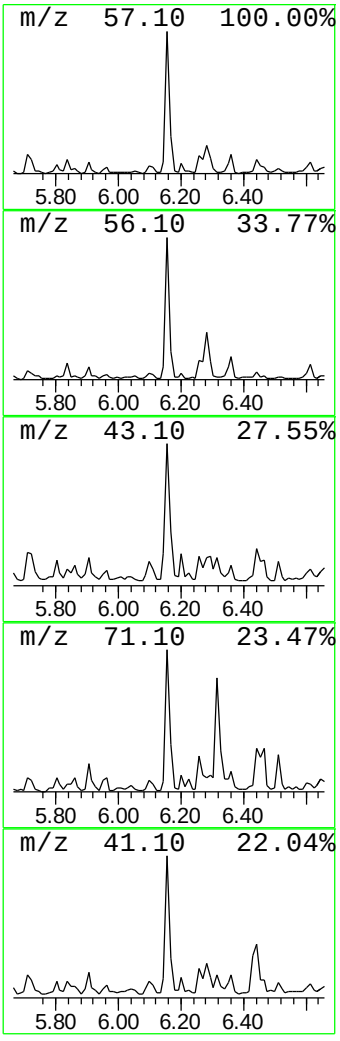
Peak Number 9 Octane, 2,5,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.16	22.06 ng	1075260	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	64
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
4	Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59
5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59





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ClientSampleId : RMAB-MW06-GW

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TIC Library : C:\DATABASE\NIST02.L
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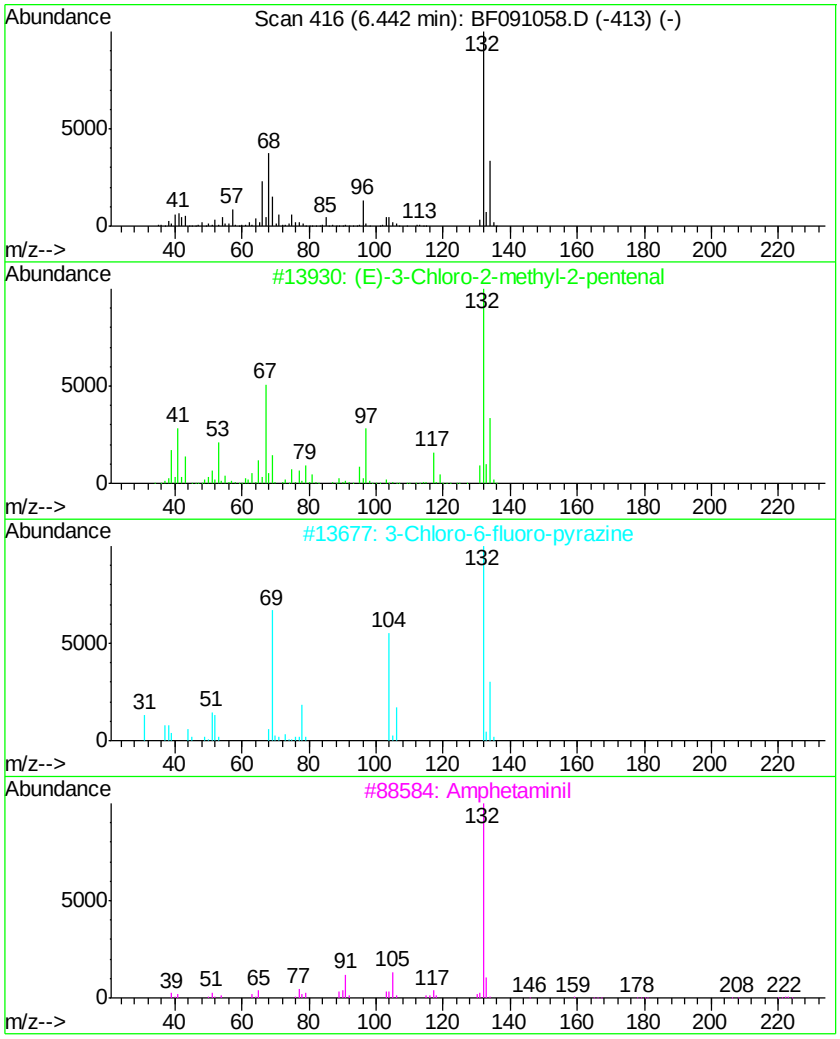
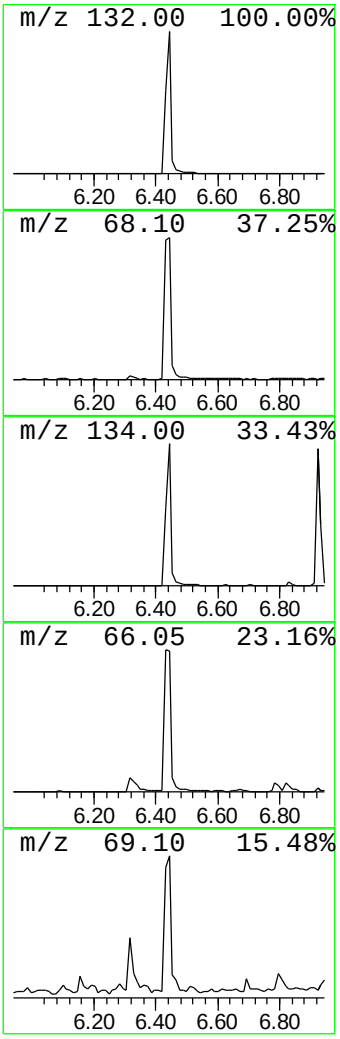
Peak Number 10 unknown6.44 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	47.65 ng	2322640	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId : RMAB-MW06-GW

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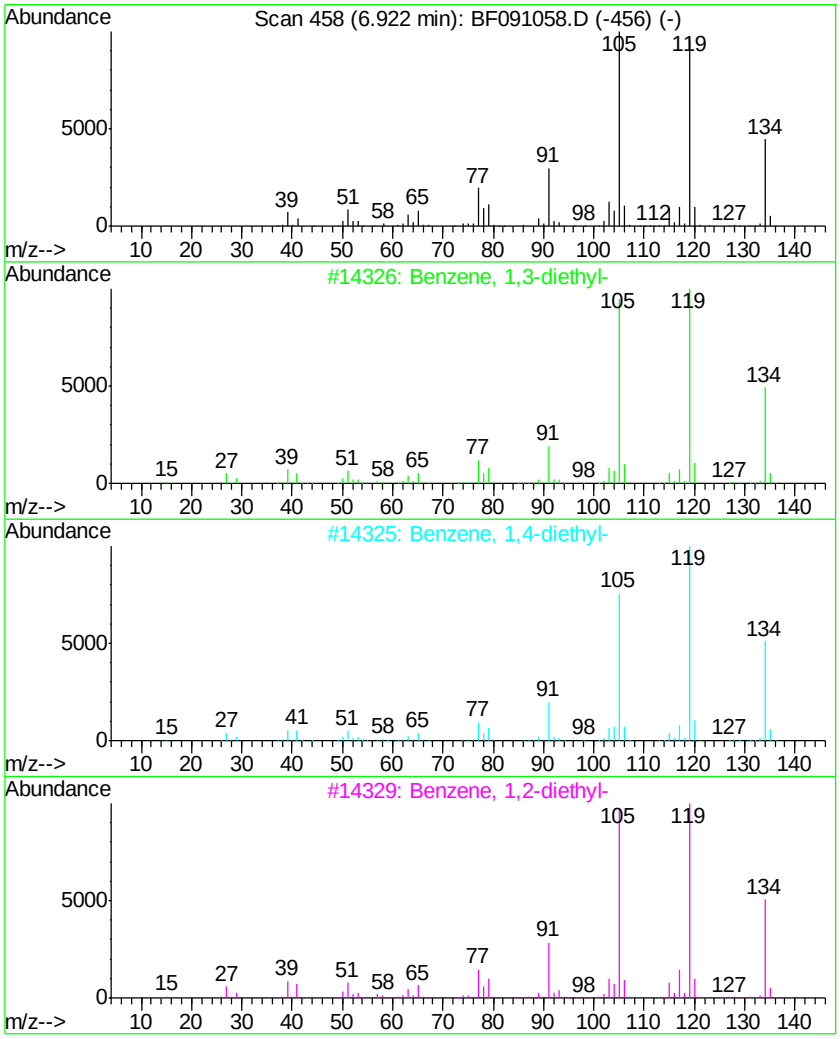
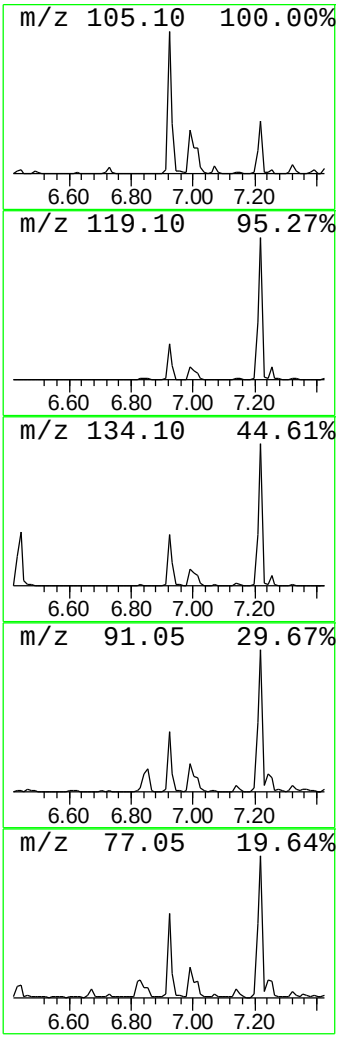
Peak Number 12 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.92	43.11 ng	2101540	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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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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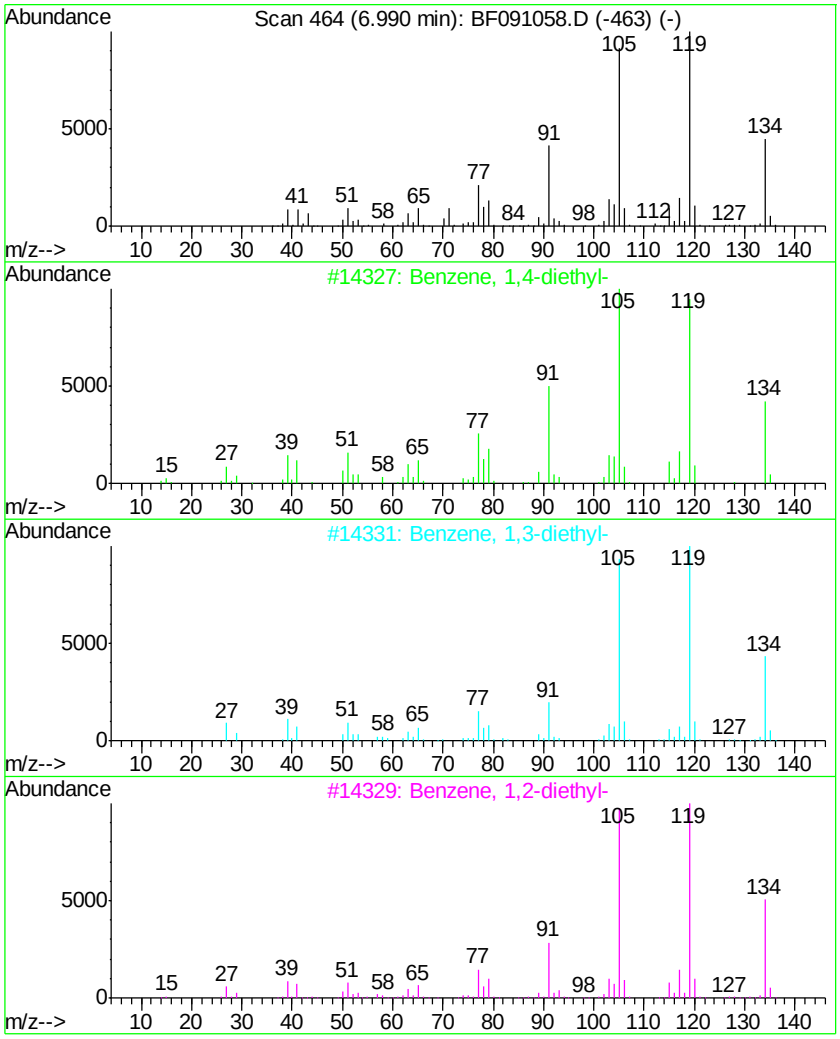
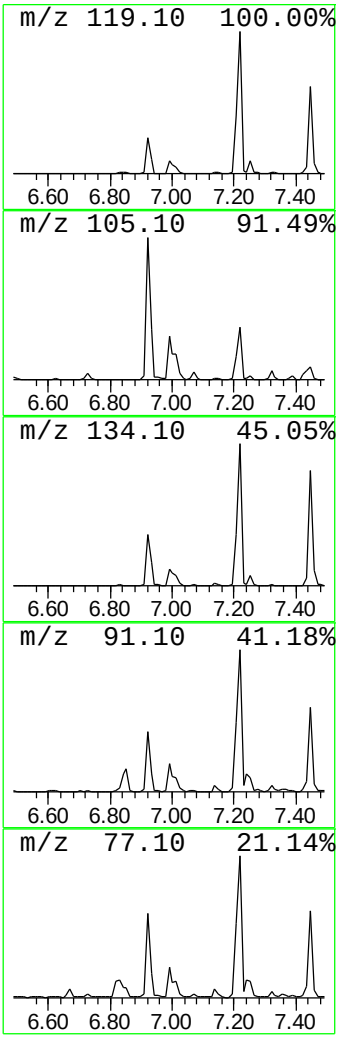
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	12.48 ng	608149	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	98
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83





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Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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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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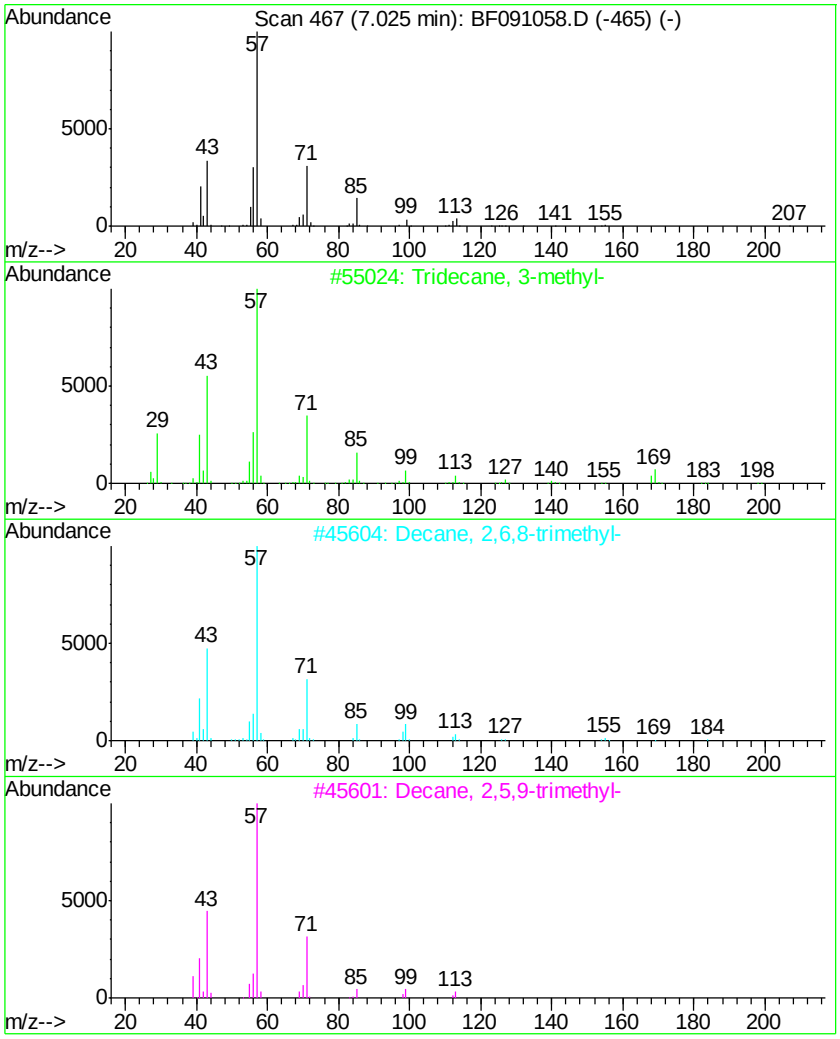
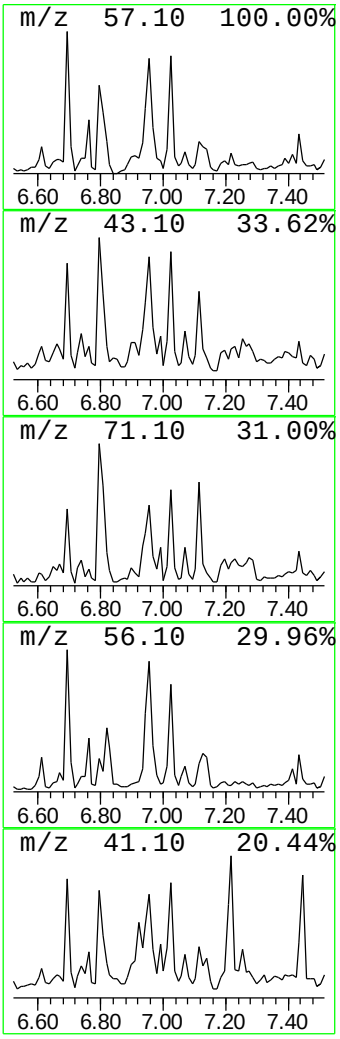
Peak Number 14 Tridecane, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	12.81 ng	624308	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	83
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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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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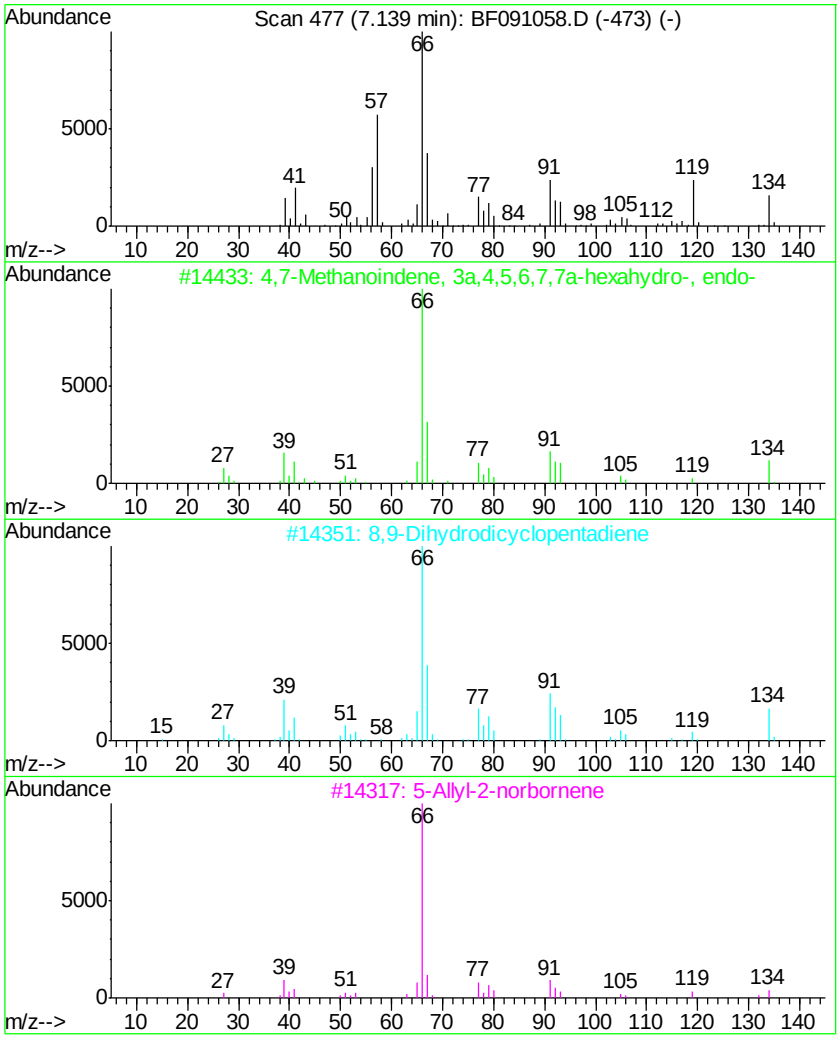
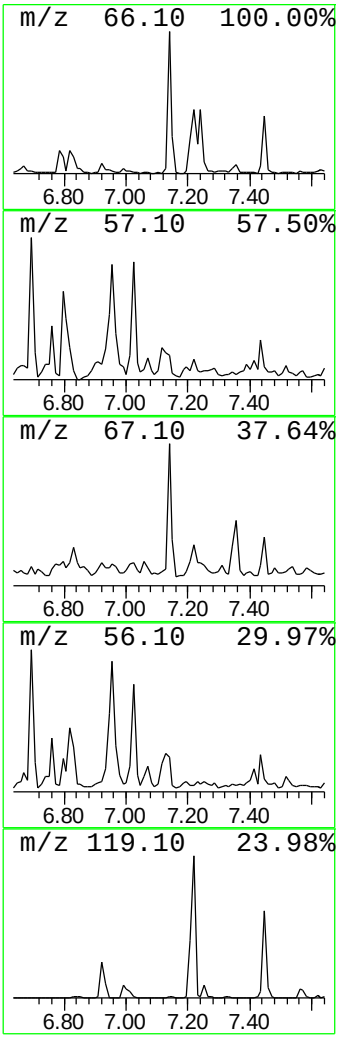
Peak Number 15 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	9.77 ng	476205	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	96
2	8,9-Dihydrodicyclopentadiene	134	C10H14	1000113-56-3	95
3	5-Allyl-2-norbornene	134	C10H14	031663-53-3	87
4	5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	64
5	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	59





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Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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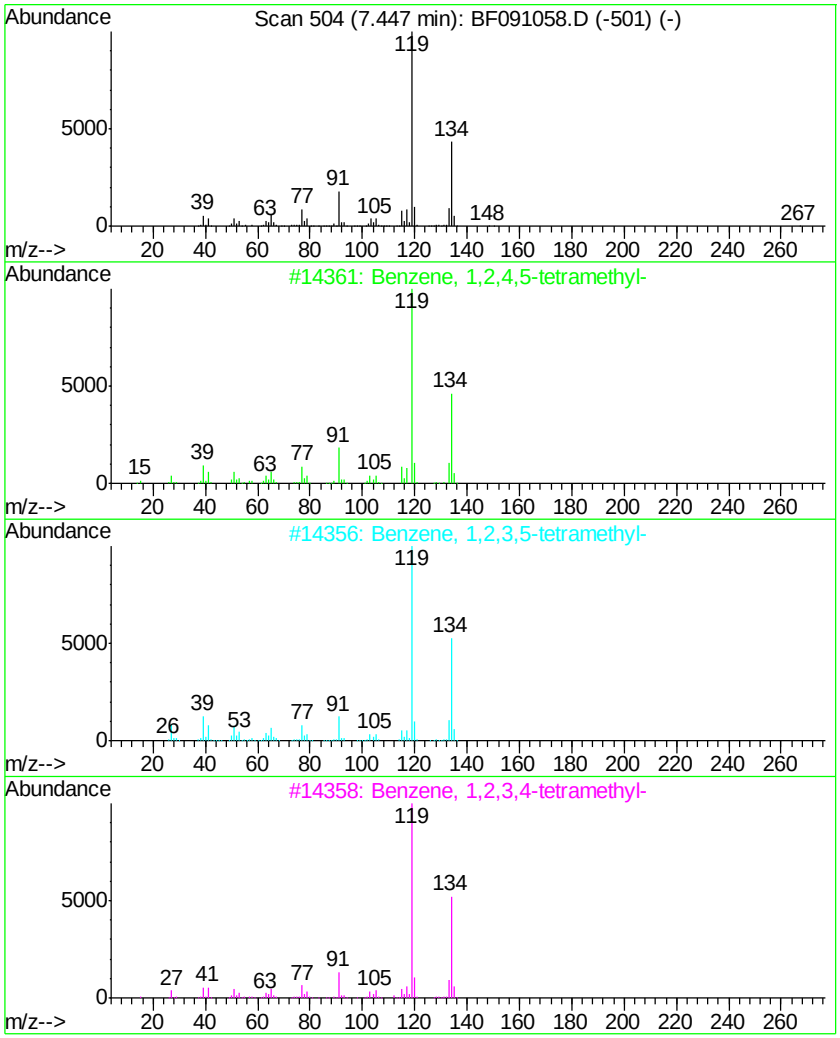
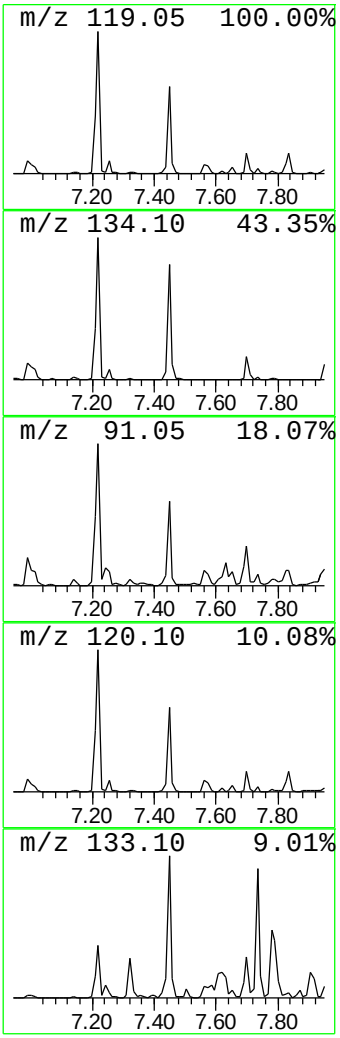
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	18.61 ng	1954040	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93





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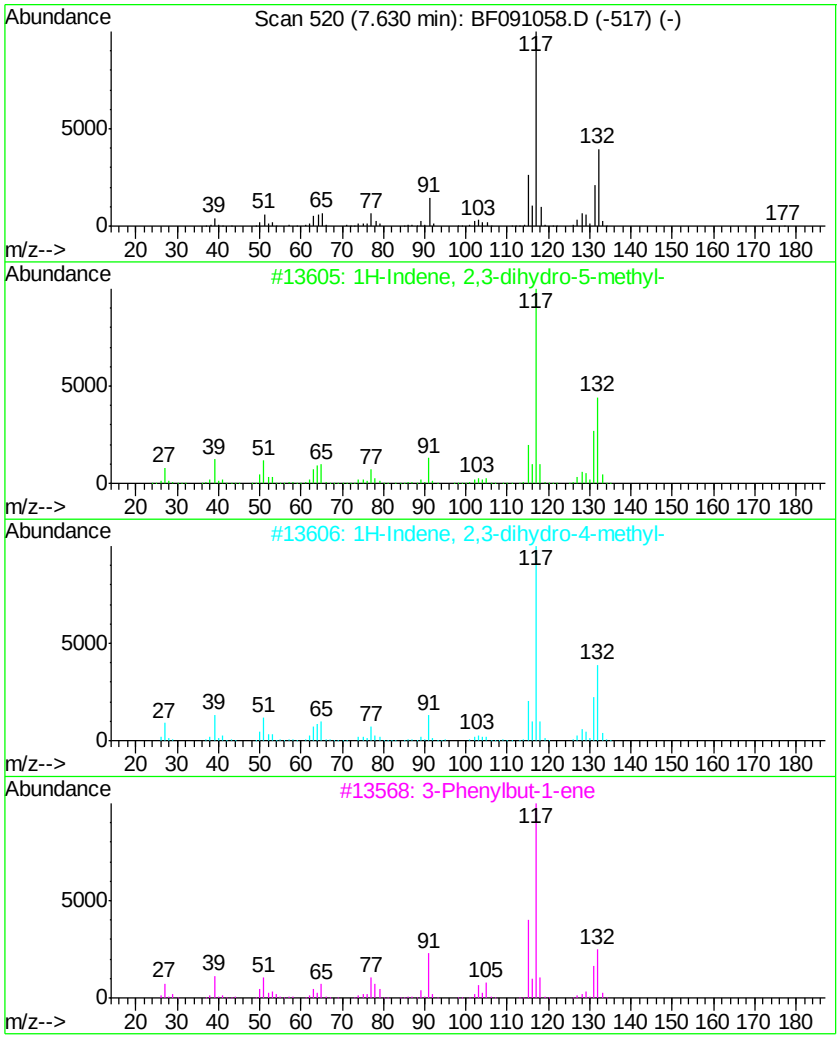
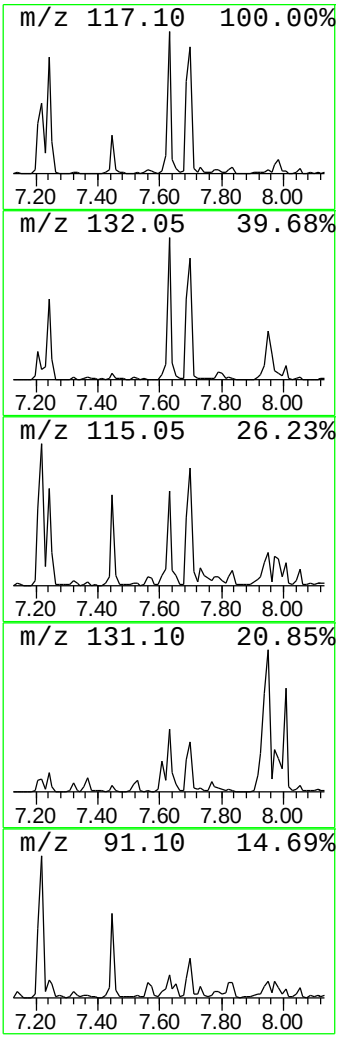
Peak Number 17 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	10.57 ng	1109930	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86





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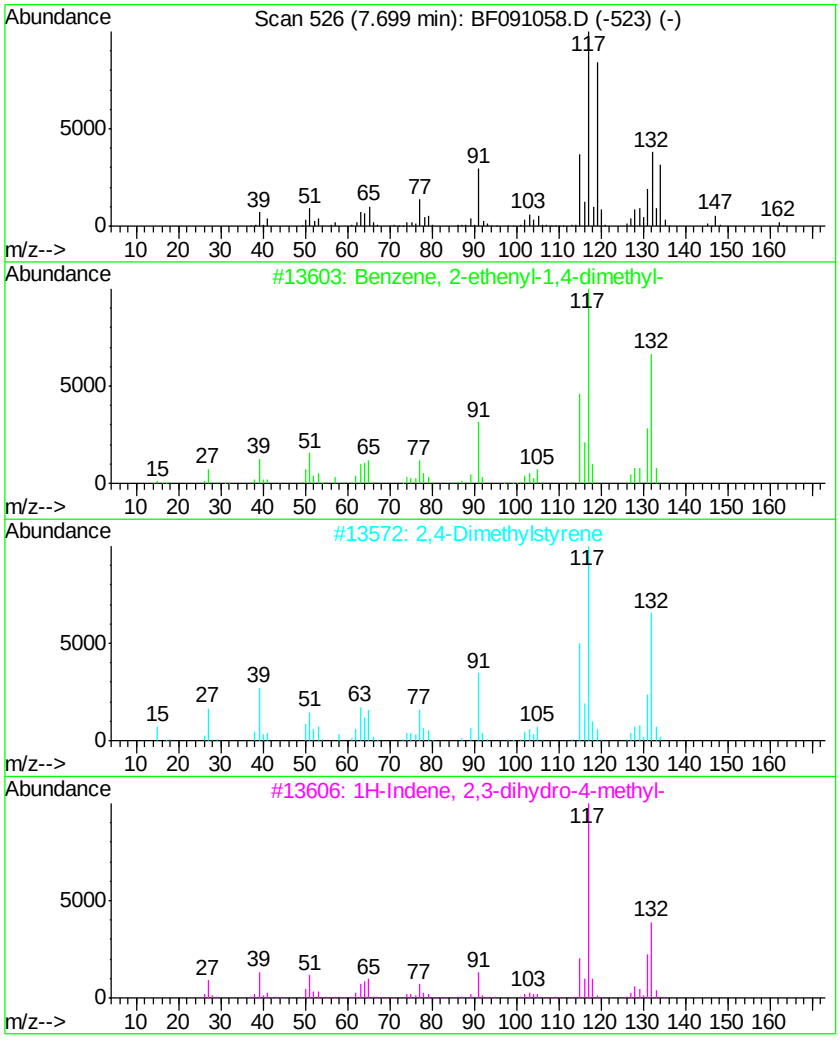
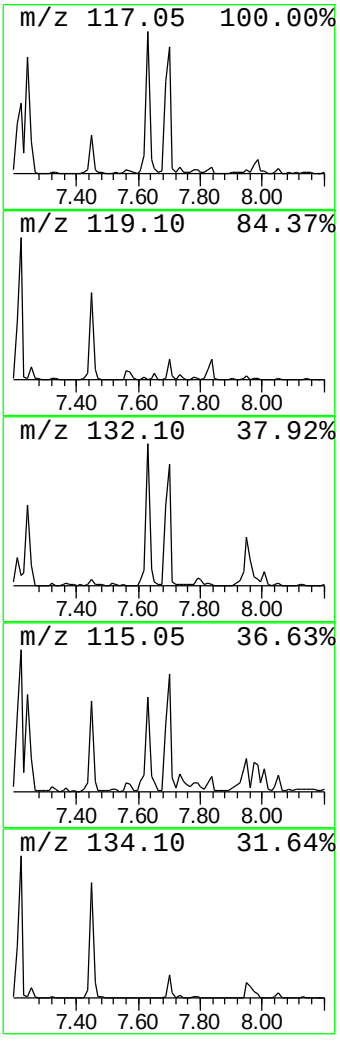
Peak Number 18 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	14.32 ng	1504190	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	55
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	55
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	55





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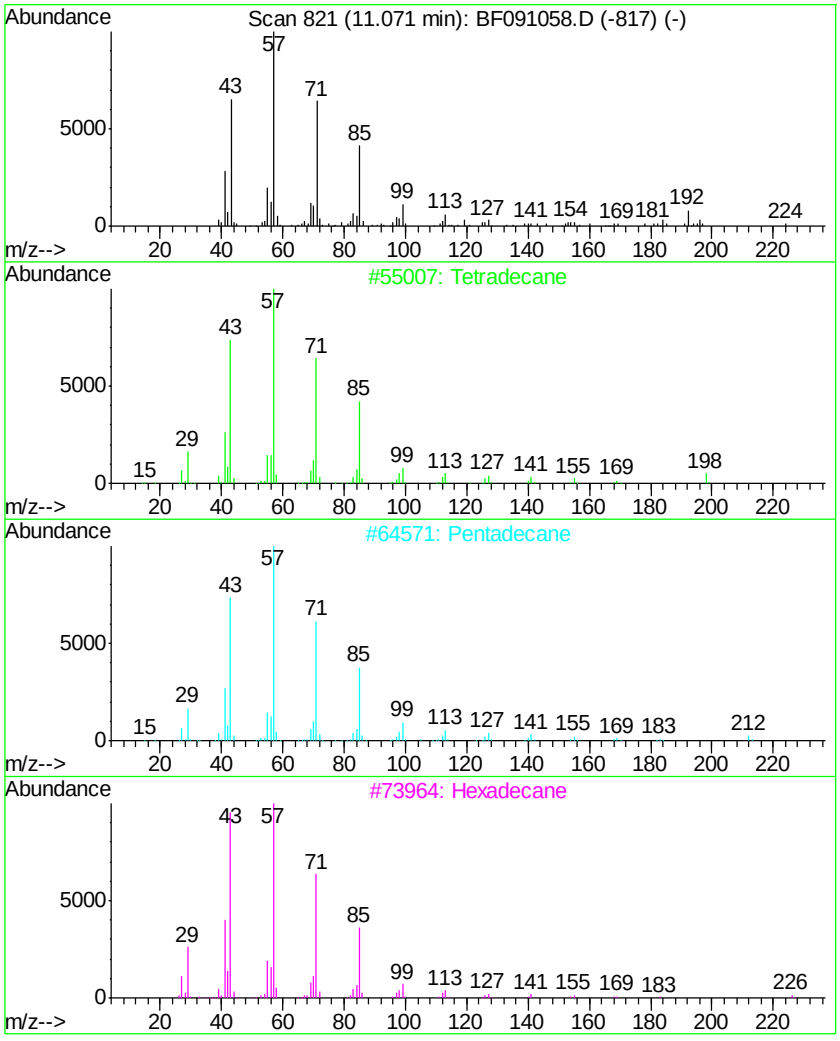
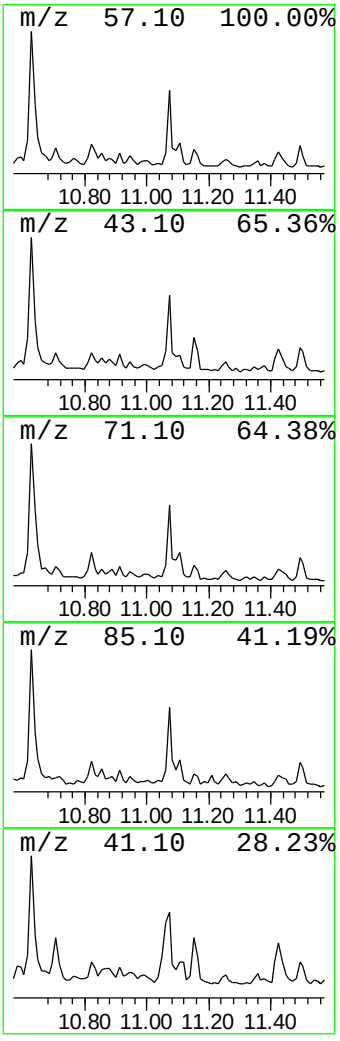
Peak Number 20 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	7.43 ng	491418	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	83
2	Pentadecane	212	C15H32	000629-62-9	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heneicosane	296	C21H44	000629-94-7	80
5	Octadecane	254	C18H38	000593-45-3	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110716\
Data File : BF091058.D
Acq On : 7 Nov 2016 16:18
Operator : UM/SJ
Sample : H5536-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-MW06-GW

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
Hexane, 2,2-dimet...	1.87	31.3	ng	1525460	1	6.67	974876	20.0
Pentane, 2,3,4-tr...	2.99	31.6	ng	1542950	1	6.67	974876	20.0
Pentane, 2,3,3-tr...	3.14	32.6	ng	1588060	1	6.67	974876	20.0
Hexane, 2,3-dimet...	3.23	7.1	ng	347880	1	6.67	974876	20.0
Hexane, 2,2,5-tri...	3.77	13.5	ng	657946	1	6.67	974876	20.0
Propane, 2-methyl...	4.81	34.5	ng	1679940	1	6.67	974876	20.0
Hexane, 2,2,4-tri...	5.37	6.3	ng	309626	1	6.67	974876	20.0
Octane, 2,5,6-tri...	6.16	22.1	ng	1075260	1	6.67	974876	20.0
unknown6.44	6.44	47.6	ng	2322640	1	6.67	974876	20.0
Benzene, 1,3-diet...	6.92	43.1	ng	2101540	1	6.67	974876	20.0
Benzene, 1,4-diet...	6.99	12.5	ng	608149	1	6.67	974876	20.0
Tridecane, 3-methyl-	7.02	12.8	ng	624308	1	6.67	974876	20.0
4,7-Methanoindene...	7.14	9.8	ng	476205	1	6.67	974876	20.0
Benzene, 1,2,4,5-...	7.45	18.6	ng	1954040	2	7.95	2100200	20.0
1H-Indene, 2,3-di...	7.63	10.6	ng	1109930	2	7.95	2100200	20.0
Benzene, 2-etheny...	7.70	14.3	ng	1504190	2	7.95	2100200	20.0
Tetradecane	11.07	7.4	ng	491418	4	11.19	1322470	20.0