LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090989.D
Acq On : 2 Nov 2016 19:35
Operator : UM/SJ
Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

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-BF102616.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	2.132	3	4	19	rVB2	284369	588435	12.44%	0.693%
2	2.601	33	45	48	rBV	192173	543002	11.48%	0.639%
3	3.561	117	129	133	rBV	245451	556601	11.77%	0.655%
4	4.247	185	189	194	rVB	103135	164526	3.48%	0.194%
5	4.887	241	245	249	rBV	510871	958018	20.26%	1.128%
6	5.264	276	278	281	rBV	807458	1230816	26.02%	1.449%
7	5.321	281	283	285	rVB	3736836	3973749	84.02%	4.680%
8	5.539	300	302	306	rVV	370125	400761	8.47%	0.472%
9	5.607	306	308	311	rVV	313918	353252	7.47%	0.416%
10	5.961	333	339	342	rBV4	132428	247163	5.23%	0.291%
11	6.167	353	357	359	rBV2	57214	172957	3.66%	0.204%
12	6.236	362	363	365	rVV	214357	249036	5.27%	0.293%
13	6.316	368	370	372	rBV	232618	242872	5.14%	0.286%
14	6.373	372	375	377	rBV	3920578	4729601	100.00%	5.570%
15	6.487	383	385	388	rVV	3904855	4504009	95.23%	5.304%
16	6.567	388	392	394	rVB2	582243	1089564	23.04%	1.283%
17	6.716	403	405	409	rBV	881327	1121189	23.71%	1.320%
18	6.784	409	411	415	rVB3	124245	218239	4.61%	0.257%
19	6.876	417	419	423	rVB	3688206	3846963	81.34%	4.530%
20	7.002	423	430	432	rVB3	157721	297211	6.28%	0.350%
21	7.047	432	434	435	rBV2	164957	198612	4.20%	0.234%
22	7.116	438	440	444	rBV2	176168	235647	4.98%	0.278%
23	7.287	450	455	457	rBV	2395056	2929009	61.93%	3.449%
24	7.333	457	459	461	rVB	1109880	908937	19.22%	1.070%
25	7.413	464	466	468	rBV	129636	172546	3.65%	0.203%
26	7.527	471	476	478	rVB3	178990	330336	6.98%	0.389%
27	7.630	482	485	489	rBV4	165774	354208	7.49%	0.417%
28	7.699	489	491	493	rBV	129557	168679	3.57%	0.199%
29	7.767	495	497	500	rVB3	158544	227809	4.82%	0.268%
30	7.813	500	501	505	rVB4	153584	253492	5.36%	0.299%
31	7.973	511	515	516	rBV2	90411	207456	4.39%	0.244%
32	8.007	516	518	519	rVV	2419824	2357025	49.84%	2.776%
33	8.087	522	525	526	rVB	262605	370282	7.83%	0.436%
34	8.305	541	544	548	rBV3	260389	482113	10.19%	0.568%

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Misc :
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Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.396	551	552	554	rVB2	167561	168994	3.57%	0.199%
36	8.442	554	556	558	rBV	616590	662192	14.00%	0.780%
37	8.613	569	571	573	rVV	979461	952022	20.13%	1.121%
38	8.670	573	576	577	rVV2	89280	195101	4.13%	0.230%
39	8.727	577	581	582	rVB2	187938	352276	7.45%	0.415%
40	8.819	587	589	593	rVB2	205024	251699	5.32%	0.296%
41	8.922	597	598	601	rVB	160153	146215	3.09%	0.172%
42	9.047	604	609	610	rVB	111485	176834	3.74%	0.208%
43	9.093	610	613	615	rBV	3875729	3914333	82.76%	4.610%
44	9.173	618	620	625	rBV3	208273	293021	6.20%	0.345%
45	9.345	632	635	638	rBV2	102271	197834	4.18%	0.233%
46	9.425	638	642	645	rBV	175061	359039	7.59%	0.423%
47	9.493	645	648	650	rBV	914984	1188984	25.14%	1.400%
48	9.768	668	672	673	rBV	963480	1507242	31.87%	1.775%
49	9.790	673	674	677	rVB	257741	258136	5.46%	0.304%
50	9.939	683	687	688	rBV2	67919	165579	3.50%	0.195%
51	9.962	688	689	691	rBV	223831	245752	5.20%	0.289%
52	10.202	708	710	712	rVB	195369	208556	4.41%	0.246%
53	10.305	717	719	723	rBV2	330536	418918	8.86%	0.493%
54	10.419	727	729	731	rBV	267642	355684	7.52%	0.419%
55	10.465	731	733	736	rVB3	116467	174048	3.68%	0.205%
56	10.556	738	741	743	rBV	2187376	2617224	55.34%	3.082%
57	10.693	750	753	755	rBV	613553	911243	19.27%	1.073%
58	10.865	766	768	773	rVB5	96775	277893	5.88%	0.327%
59	11.151	789	793	796	rVB2	333162	678602	14.35%	0.799%
60	11.265	799	803	806	rBV2	1728122	3287110	69.50%	3.871%
61	11.322	806	808	810	rVB	493507	448379	9.48%	0.528%
62	11.482	819	822	826	rBV2	224875	479782	10.14%	0.565%
63	11.745	843	845	846	rBV	331776	308274	6.52%	0.363%
64	11.779	846	848	850	rVB	290686	427265	9.03%	0.503%
65	11.813	850	851	853	rBV2	359849	414998	8.77%	0.489%
66	11.859	853	855	860	rVB2	511053	860812	18.20%	1.014%
67	11.962	860	864	865	rBV3	167633	318758	6.74%	0.375%
68	12.042	868	871	872	rBV2	249844	317511	6.71%	0.374%
69	12.191	882	884	886	rBV	818894	760806	16.09%	0.896%
70	12.248	886	889	890	rVV3	171654	302223	6.39%	0.356%
71	12.293	892	893	895	rVV	327059	392842	8.31%	0.463%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.351	897	898	899	rVV	220921	168081	3.55%	0.198%
73	12.385	899	901	903	rVB3	165401	206498	4.37%	0.243%
74	12.454	905	907	909	rBV	2205729	3088188	65.29%	3.637%
75	12.499	909	911	915	rVB2	821673	861580	18.22%	1.015%
76	12.682	924	927	929	rBV2	2190871	2695041	56.98%	3.174%
77	12.796	936	937	938	rBV	192903	262174	5.54%	0.309%
78	12.831	938	940	943	rVV	2719818	2734051	57.81%	3.220%
79	12.911	944	947	949	rVV3	187366	441050	9.33%	0.519%
80	12.968	950	952	953	rVV	443457	442017	9.35%	0.521%
81	13.014	954	956	958	rVB	410557	465923	9.85%	0.549%
82	13.082	959	962	963	rVV2	318675	384023	8.12%	0.452%
83	13.116	963	965	969	rVV	358513	515029	10.89%	0.607%
84	13.208	971	973	974	rVV	144325	146920	3.11%	0.173%
85	13.414	989	991	997	rVB4	221211	438551	9.27%	0.516%
86	13.631	1008	1010	1011	rBV	279265	290802	6.15%	0.342%
87	13.734	1017	1019	1024	rVB3	284120	507534	10.73%	0.598%
88	13.882	1029	1032	1033	rBV2	1509197	2406313	50.88%	2.834%
89	13.985	1039	1041	1043	rVB2	196201	213033	4.50%	0.251%
90	14.271	1064	1066	1068	rBV	269088	322560	6.82%	0.380%
91	14.899	1118	1121	1125	rBV	1150757	2460388	52.02%	2.897%
92	14.991	1127	1129	1131	rVB	206211	202129	4.27%	0.238%
93	15.162	1142	1144	1147	rVV	571510	926652	19.59%	1.091%
94	15.231	1147	1150	1152	rVV	892523	1340072	28.33%	1.578%
95	15.288	1152	1155	1164	rVB2	579004	1536875	32.49%	1.810%
96	16.602	1267	1270	1275	rVB2	458180	914839	19.34%	1.077%
97	16.762	1281	1284	1286	rBV	99611	198901	4.21%	0.234%
98	16.820	1286	1289	1292	rVV2	88872	171184	3.62%	0.202%
99	17.003	1302	1305	1310	rBV	347423	671595	14.20%	0.791%
100	17.220	1321	1324	1330	rVB2	87221	225351	4.76%	0.265%

Sum of corrected areas: 84917650

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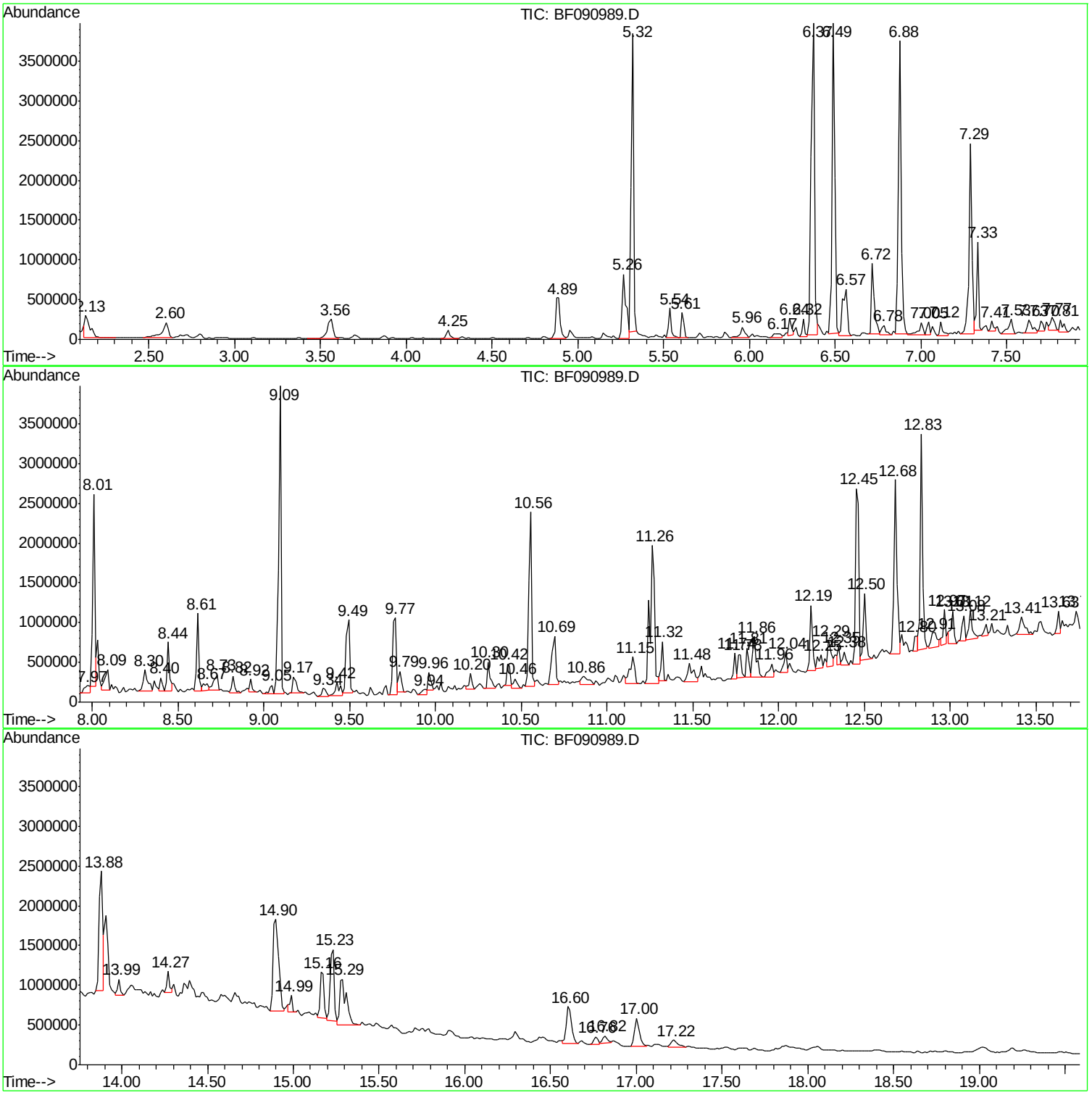
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
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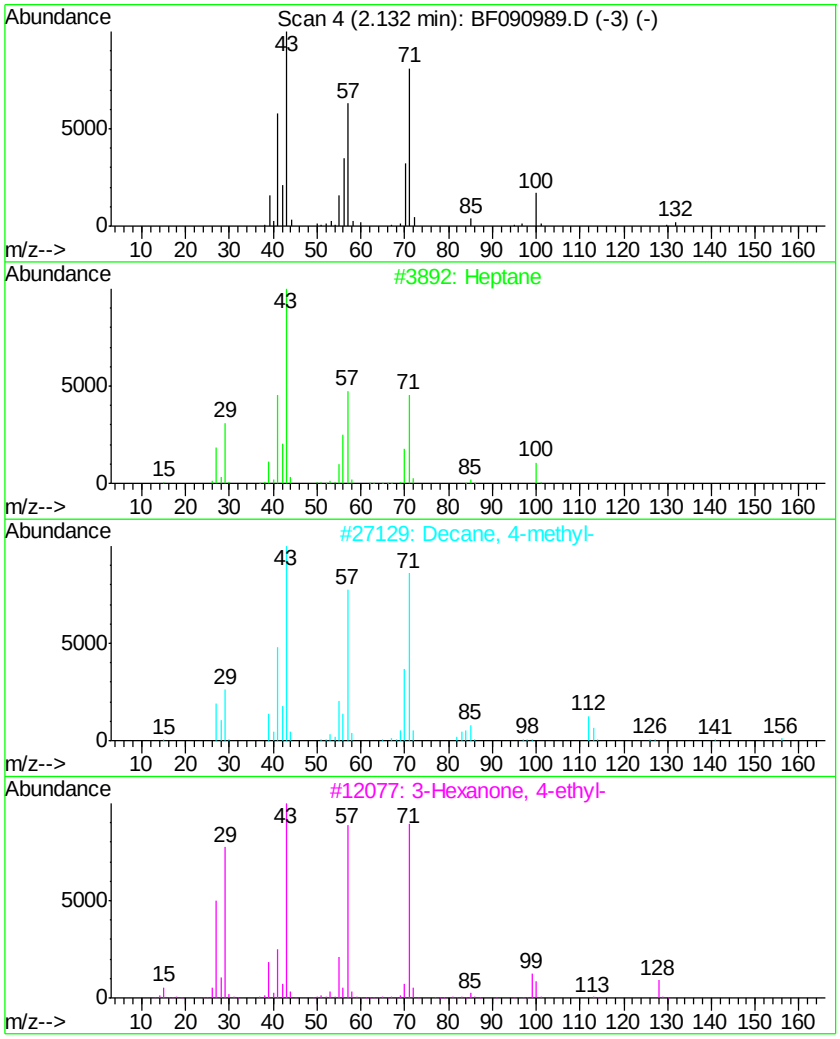
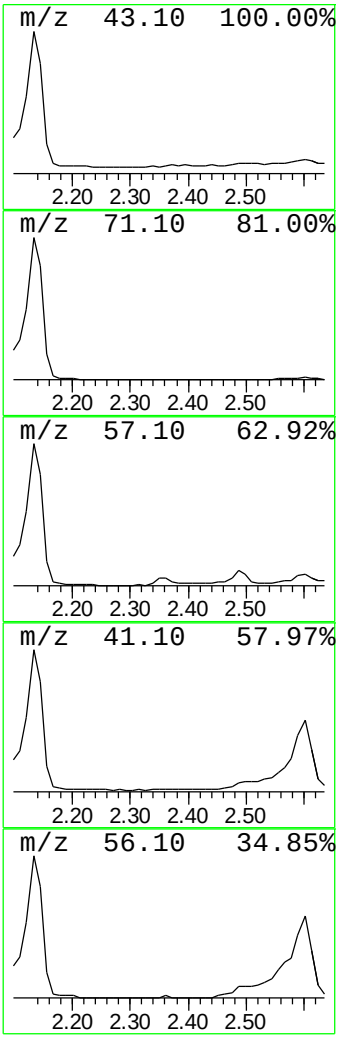
****

Peak Number 1 Heptane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.13	10.50 ng	588435	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Decane, 4-methyl-	156	C11H24	002847-72-5	56
3	3-Hexanone, 4-ethyl-	128	C8H16O	006137-12-8	53
4	Acetaldehyde, propylhydrazone	100	C5H12N2	007422-88-0	50
5	Oxirane, butyl-	100	C6H12O	001436-34-6	47





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Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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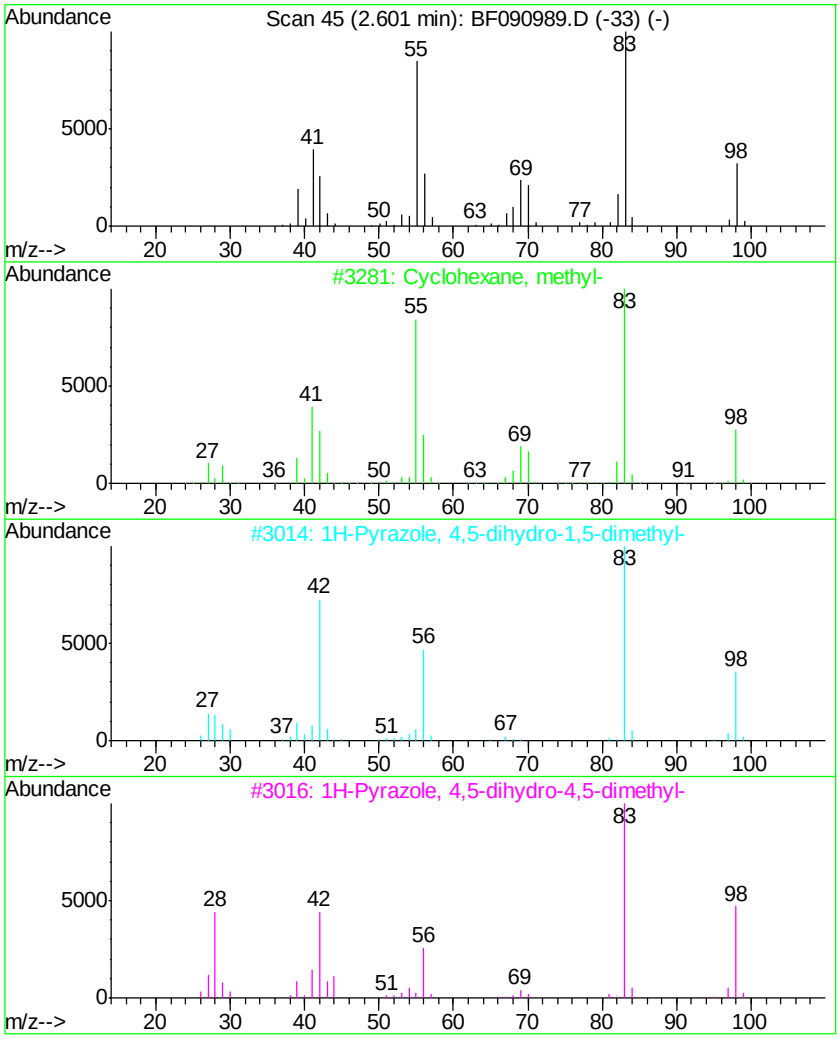
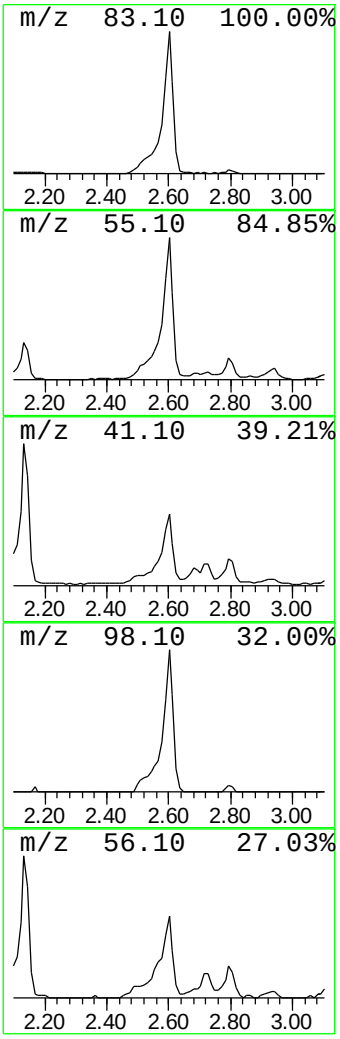
****

Peak Number 2 Cyclohexane, methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.60	9.69 ng	543002	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	58
3	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	53
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	49
5	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	49





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ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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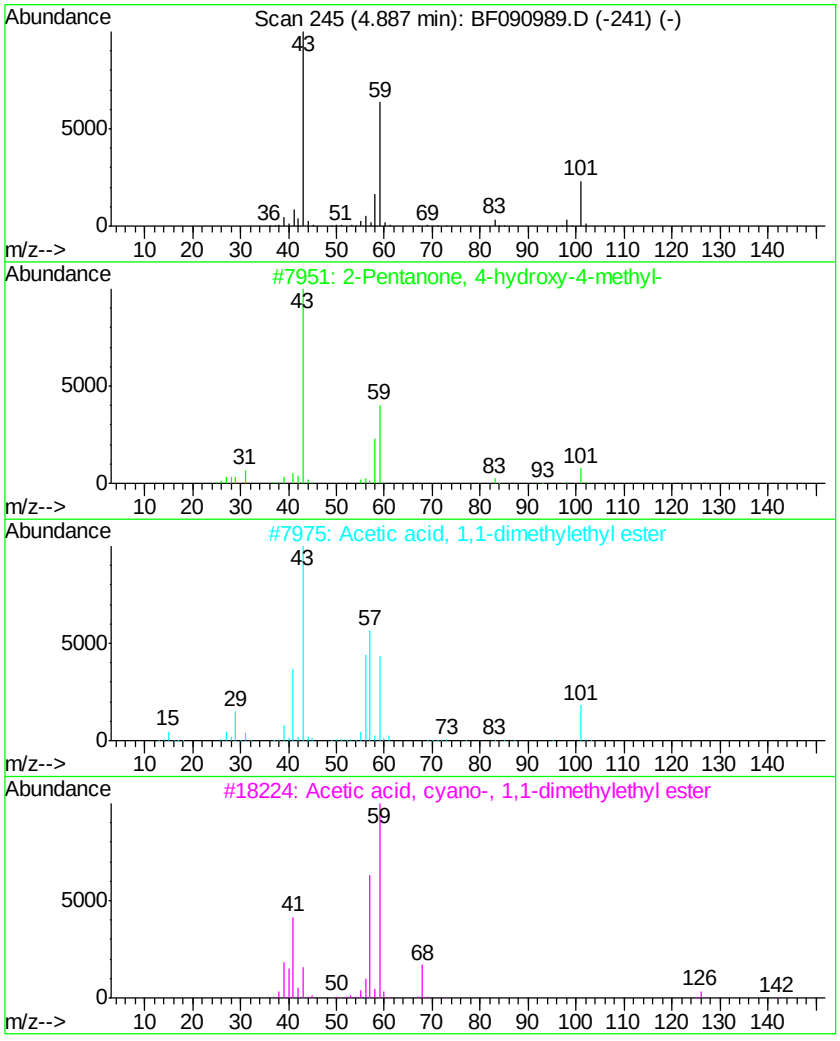
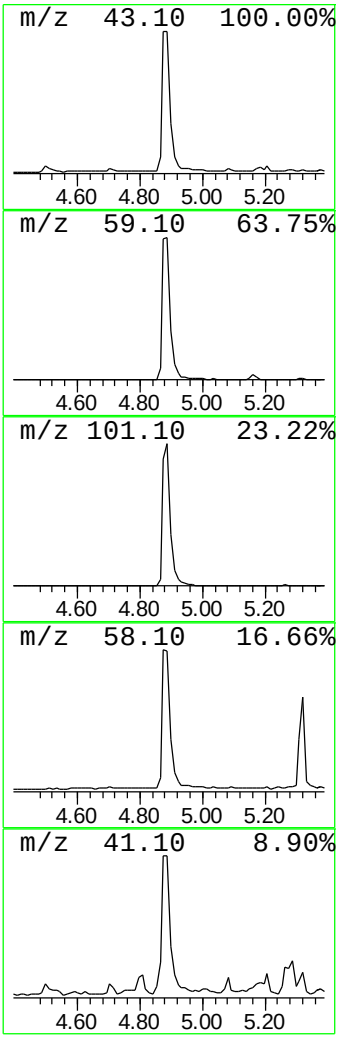
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	17.09 ng	958018	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
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TIC Library : C:\DATABASE\NIST02.L
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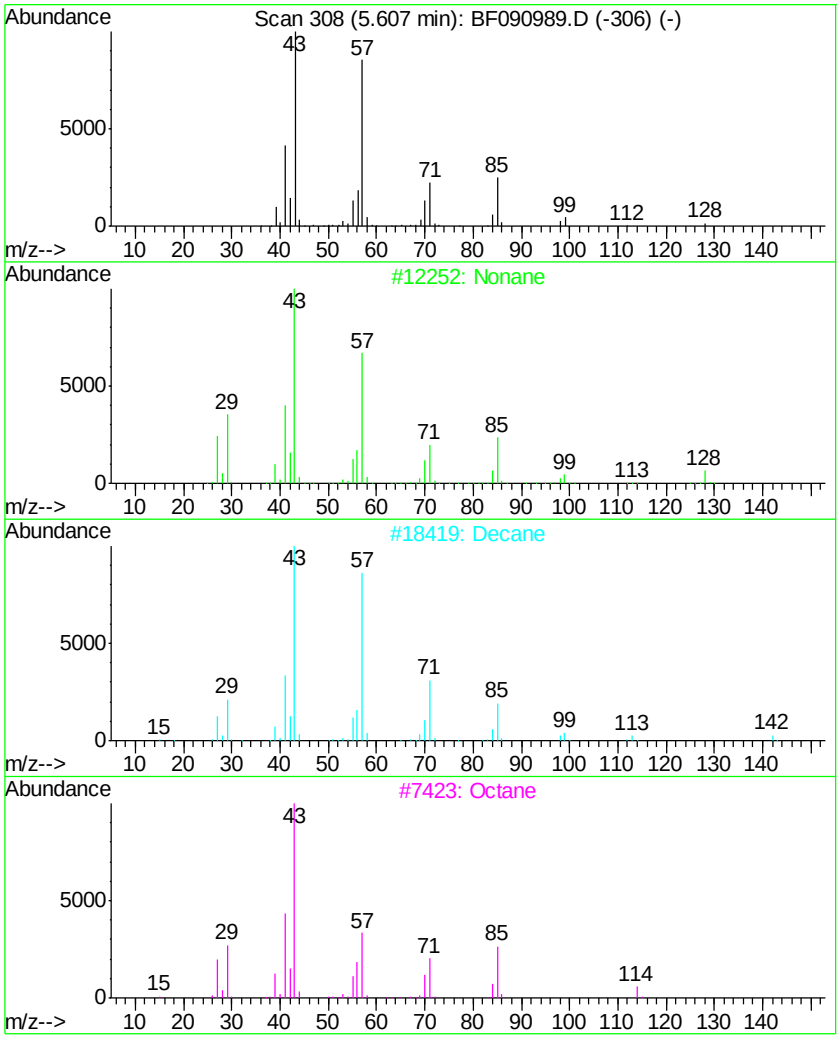
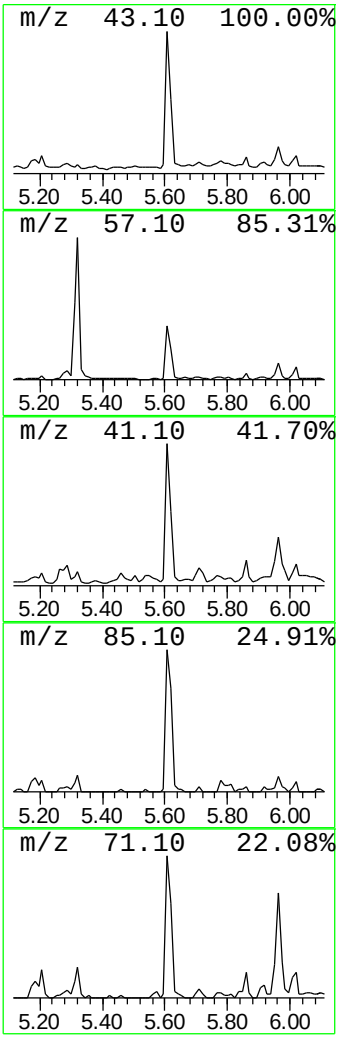
Peak Number 7 Nonane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	6.30 ng	353252	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Decane	142	C10H22	000124-18-5	78
3	Octane	114	C8H18	000111-65-9	72
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	53





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Sample : H5509-01
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Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

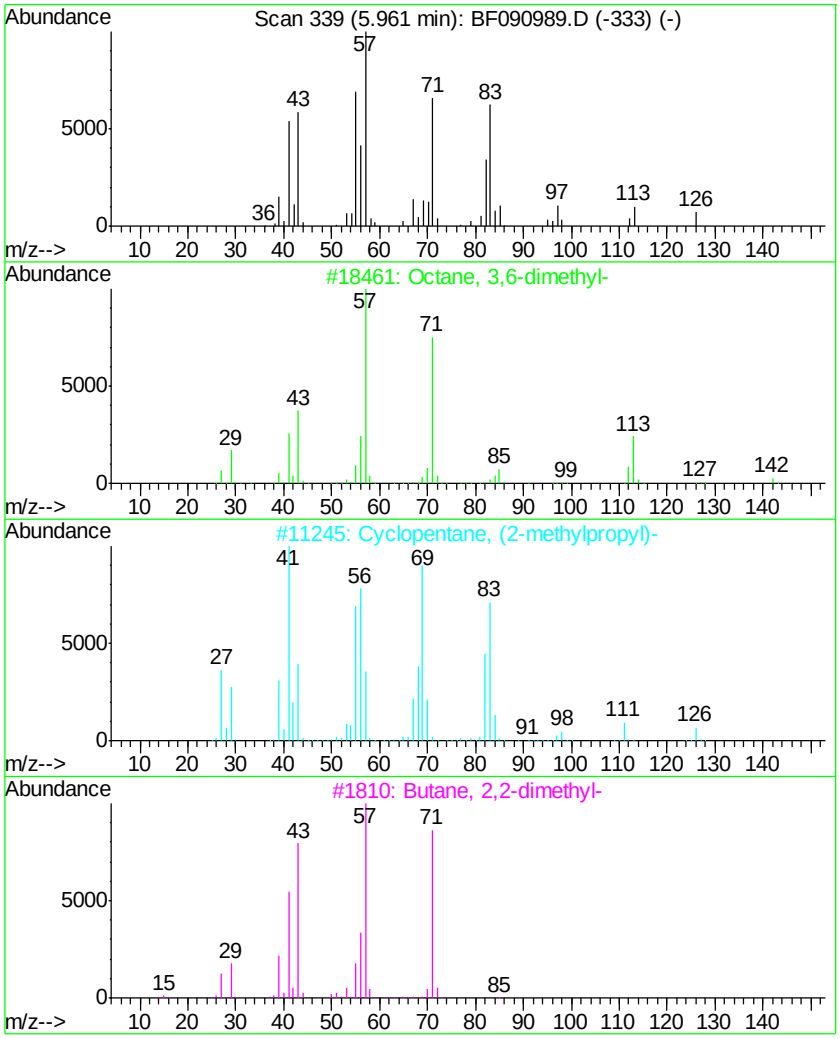
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

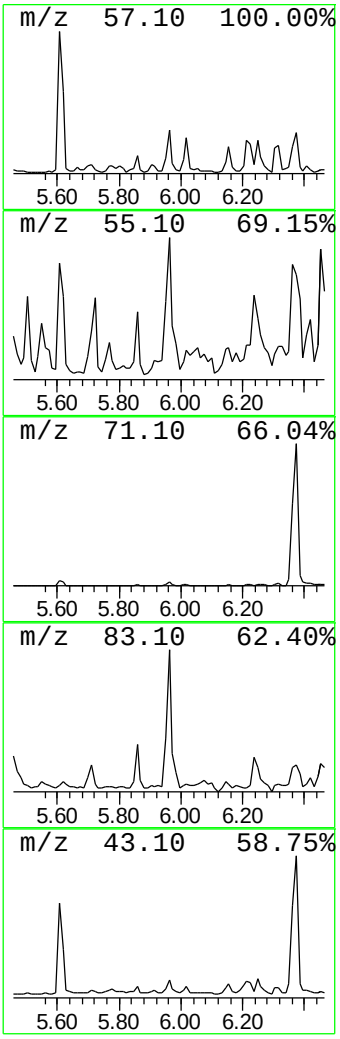
****

Peak Number 8 unknown5.96 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	4.41 ng	247163	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
2	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	30
3	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	27
5	Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	25





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Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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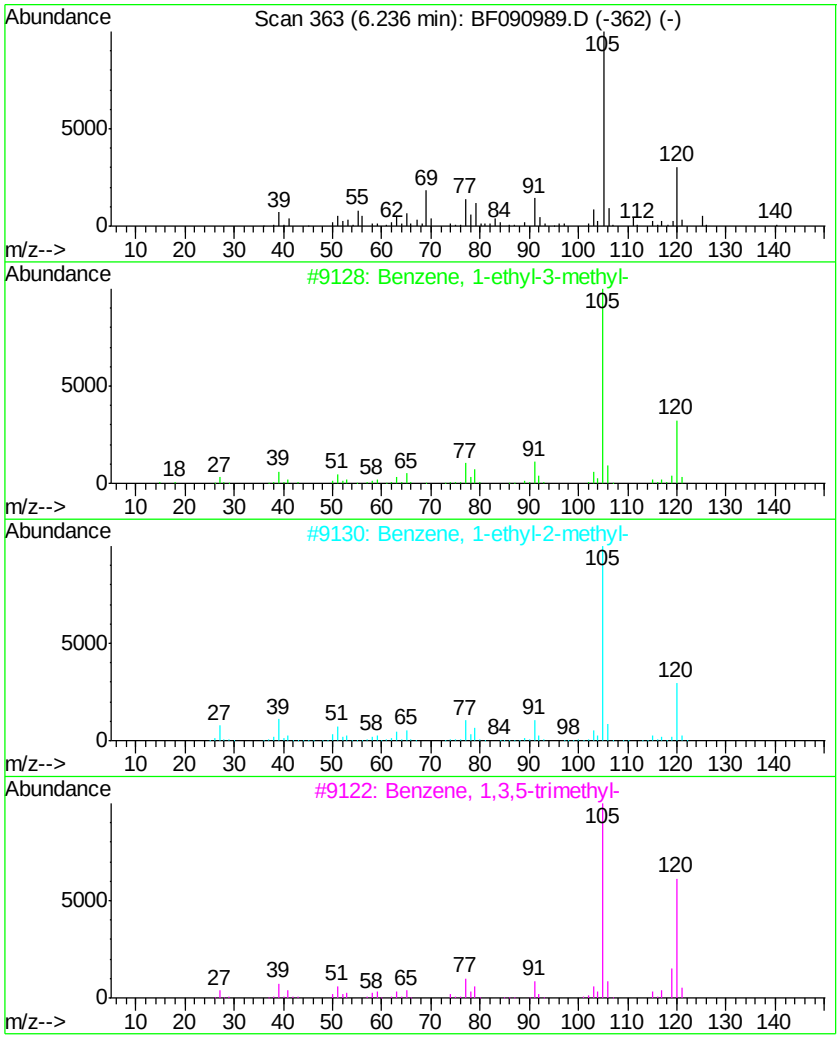
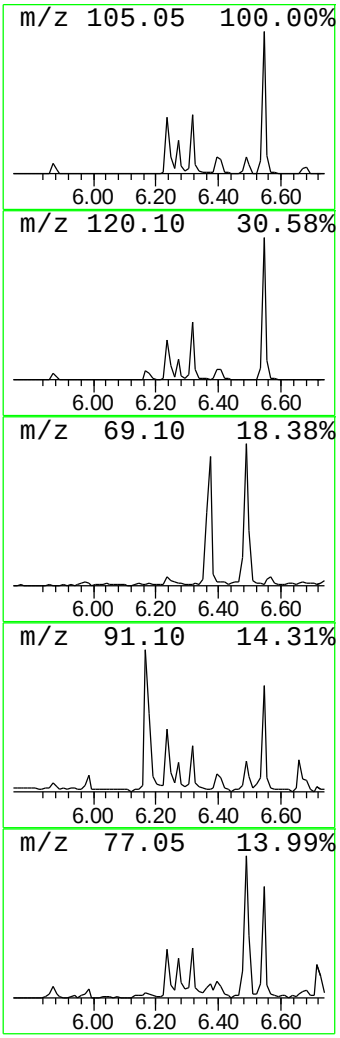
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	4.44 ng	249036	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110216\
Data File : BF090989.D
Acq On : 2 Nov 2016 19:35
Operator : UM/SJ
Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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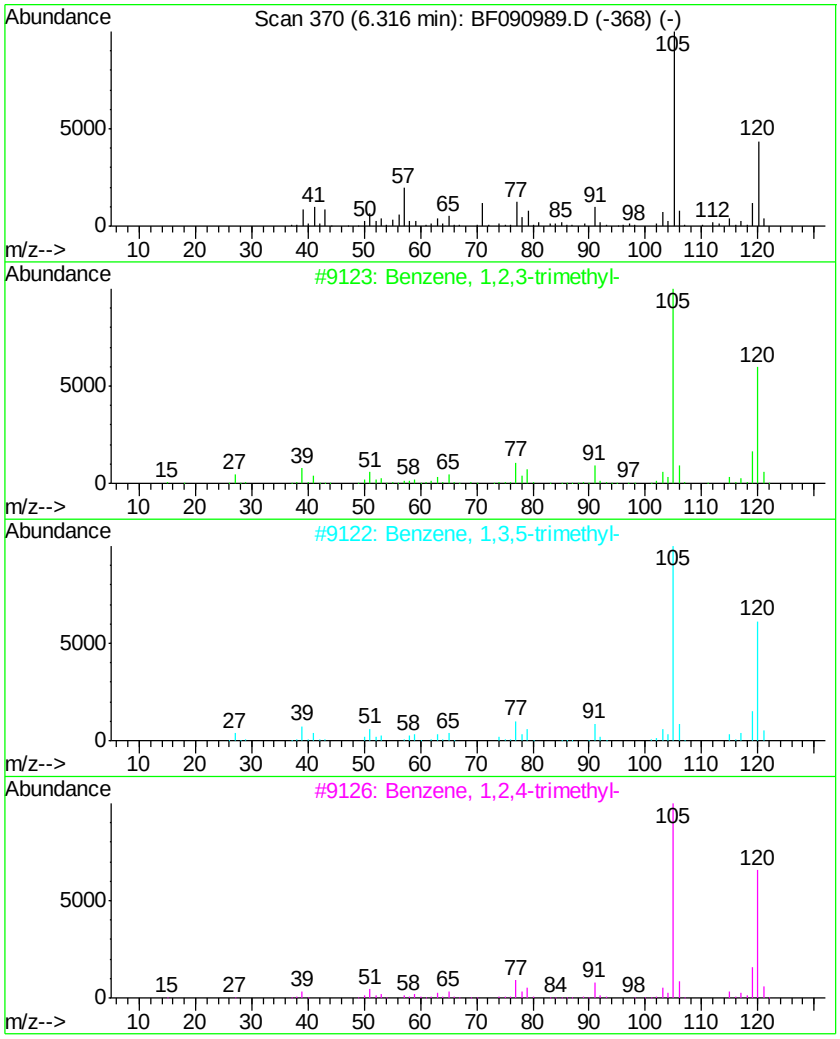
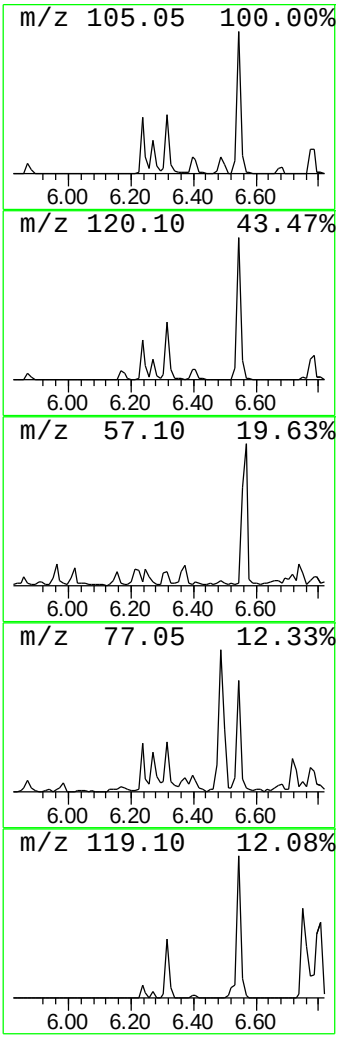
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	4.33 ng	242872	1,4-Dichlorobenzene-d4	6.72

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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87





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Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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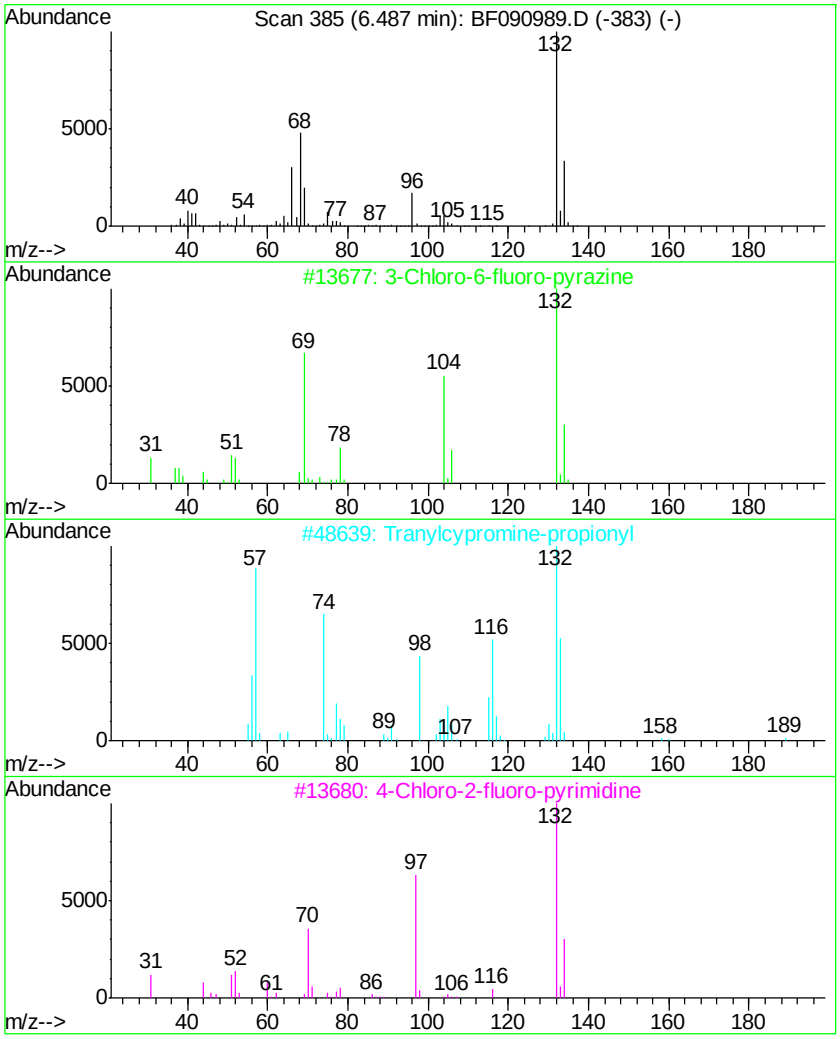
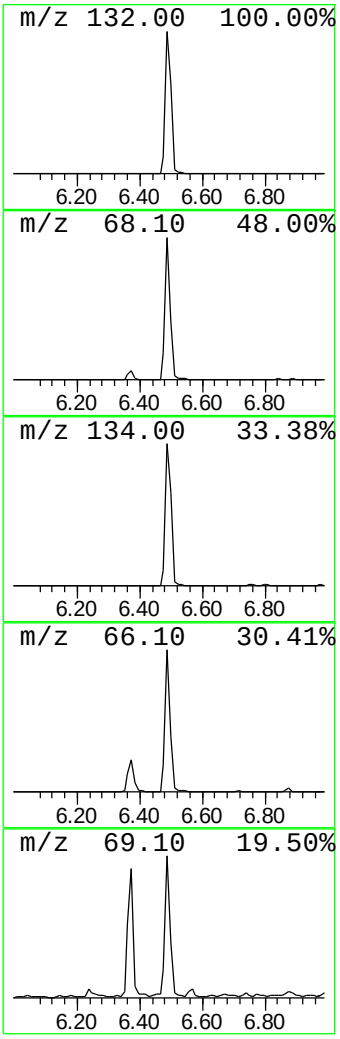
Peak Number 11 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	80.34 ng	4504010	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId : SB-91-3.0-3.5

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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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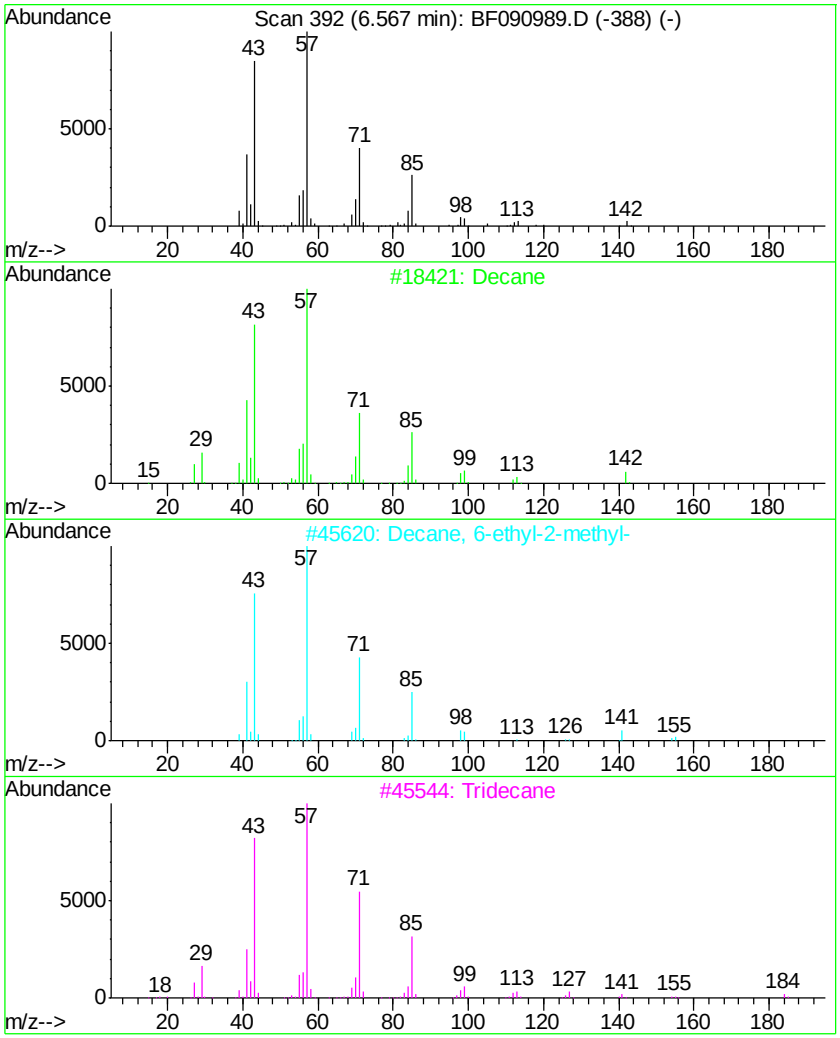
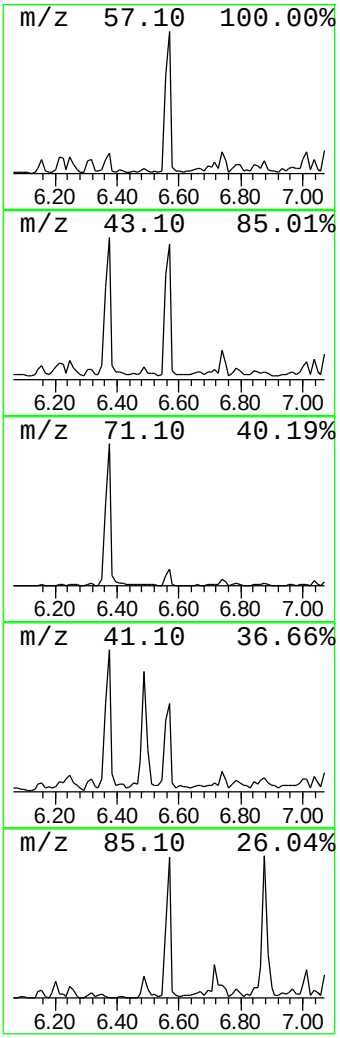
Peak Number 12 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	19.44 ng	1089560	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	87
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3	Tridecane	184	C13H28	000629-50-5	78
4	Undecane	156	C11H24	001120-21-4	78
5	Hexadecane	226	C16H34	000544-76-3	78





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Operator : UM/SJ
Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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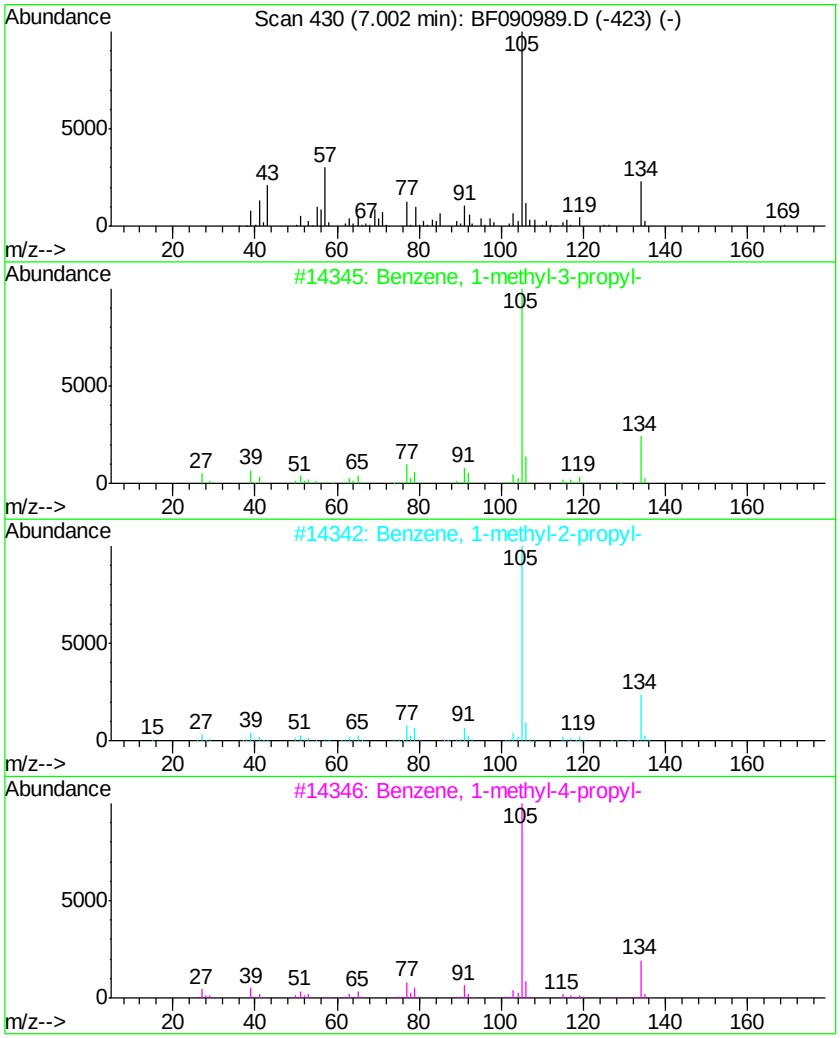
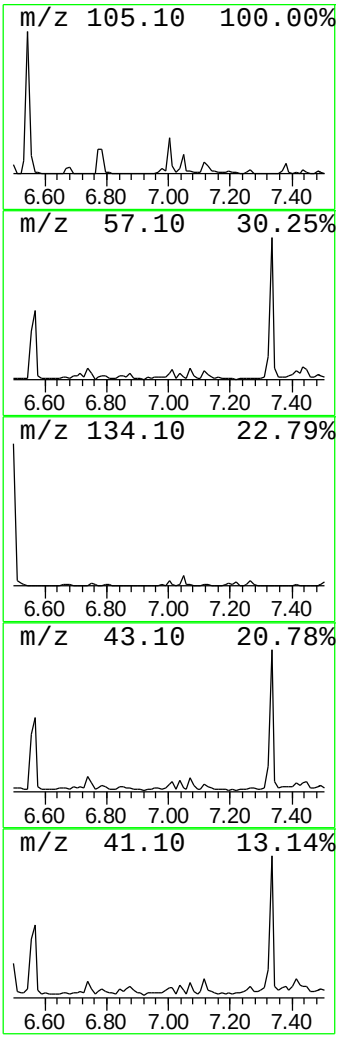
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	5.30 ng	297211	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	62
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	58
5	2-Tolyloxirane	134	C9H10O	002783-26-8	43





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Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

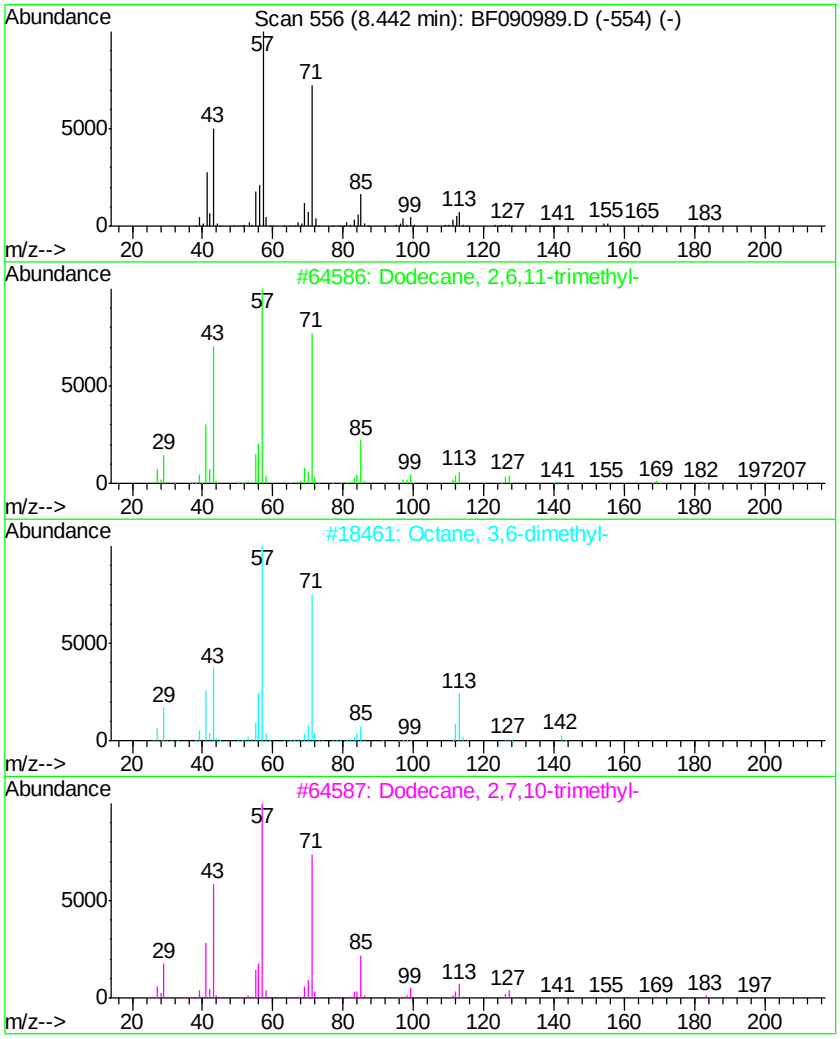
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

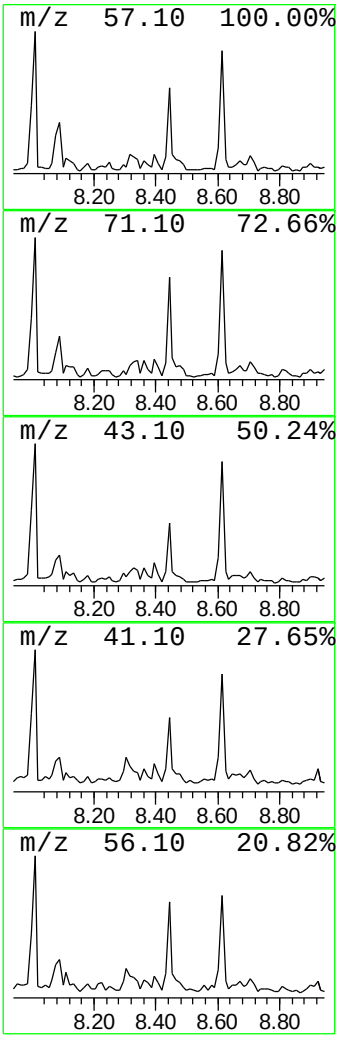
****

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	5.62 ng	662192	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64





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Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

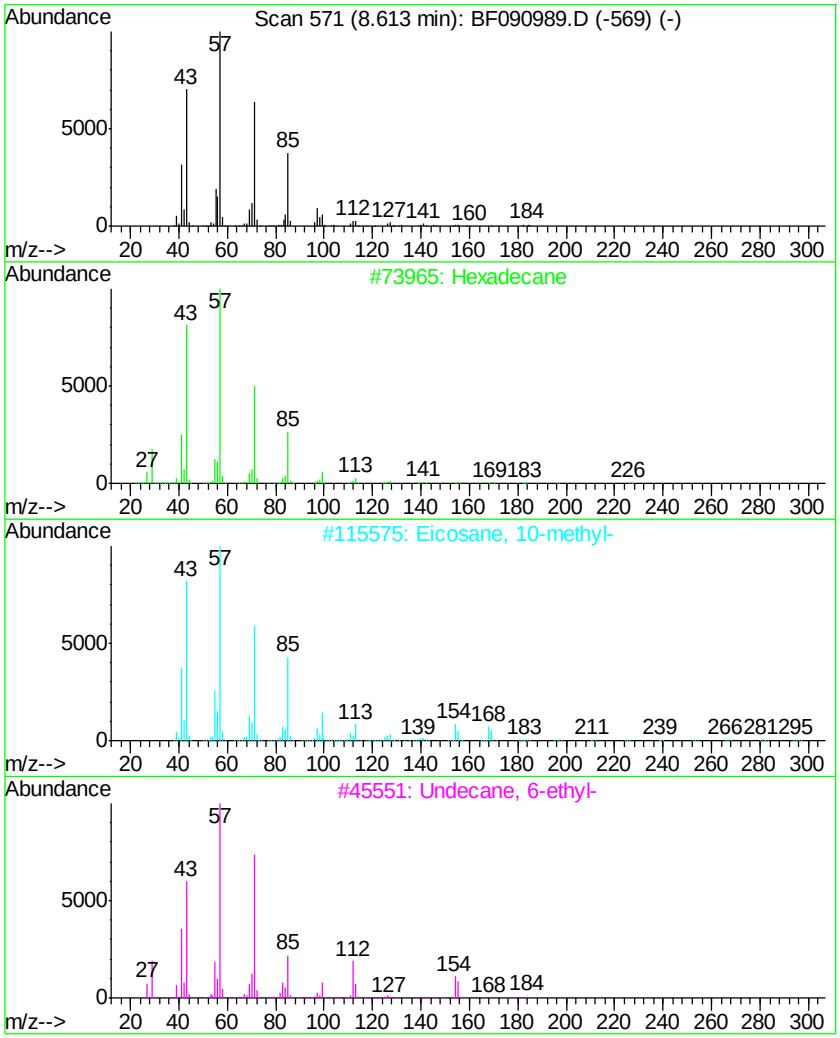
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

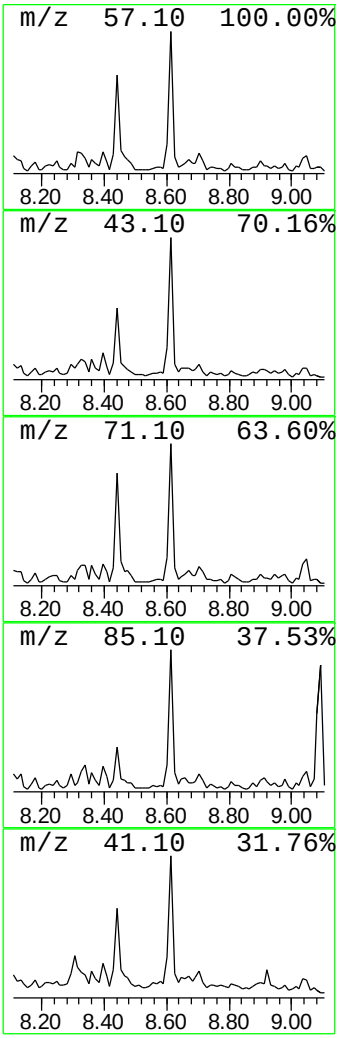
****

Peak Number 15 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	8.08 ng	952022	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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Sample : H5509-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

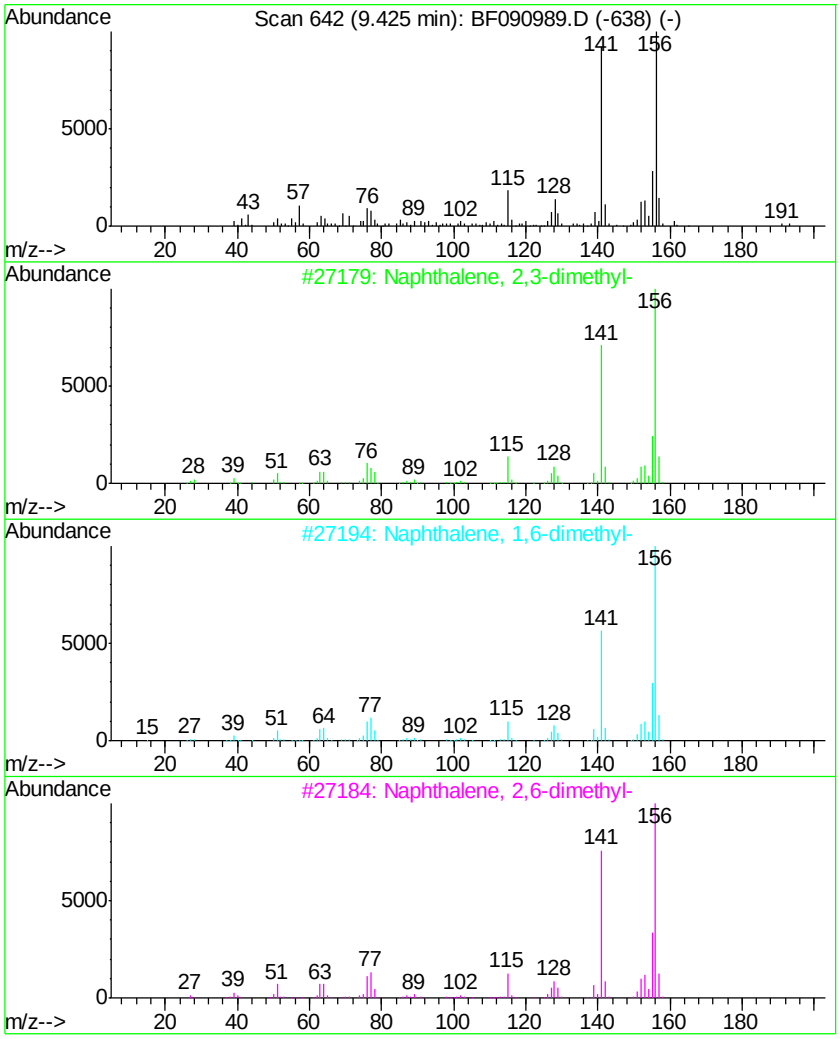
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

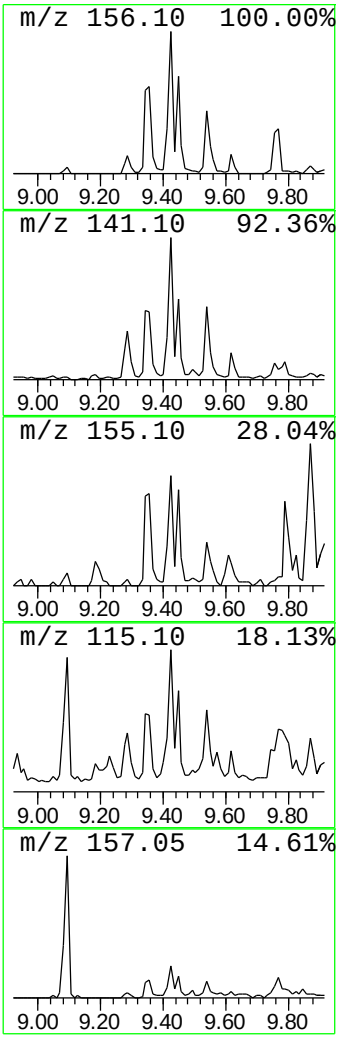
****

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	4.76 ng	359039	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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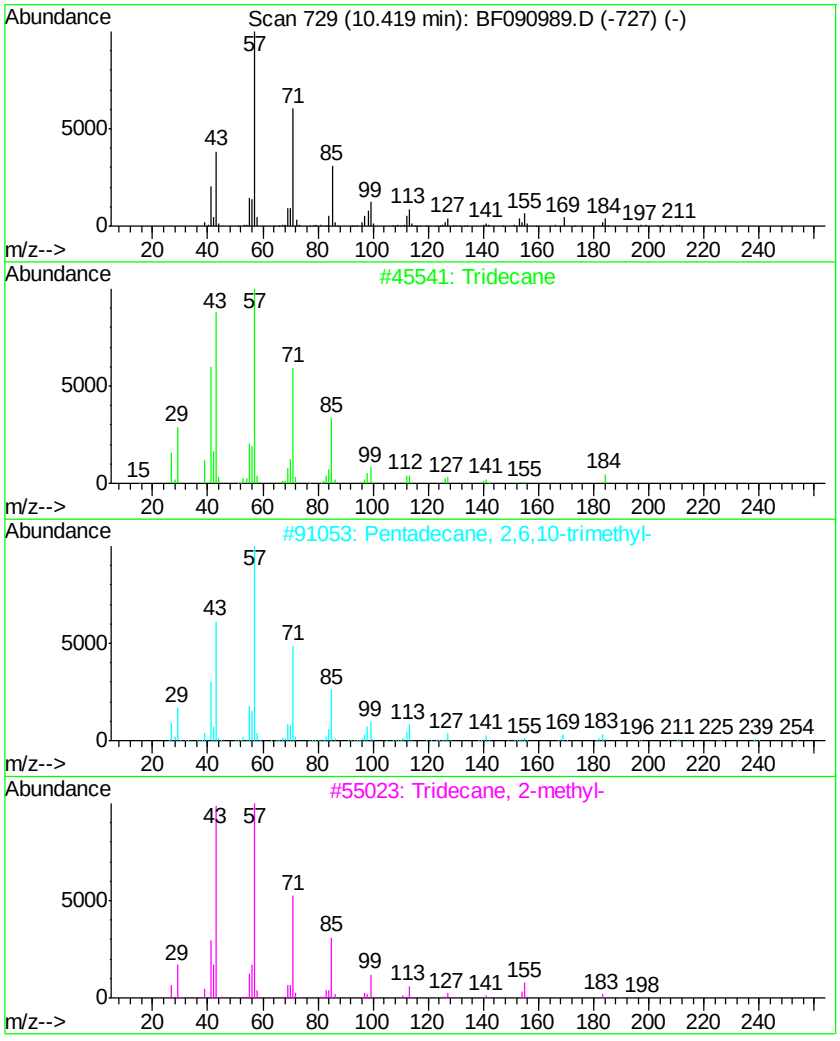
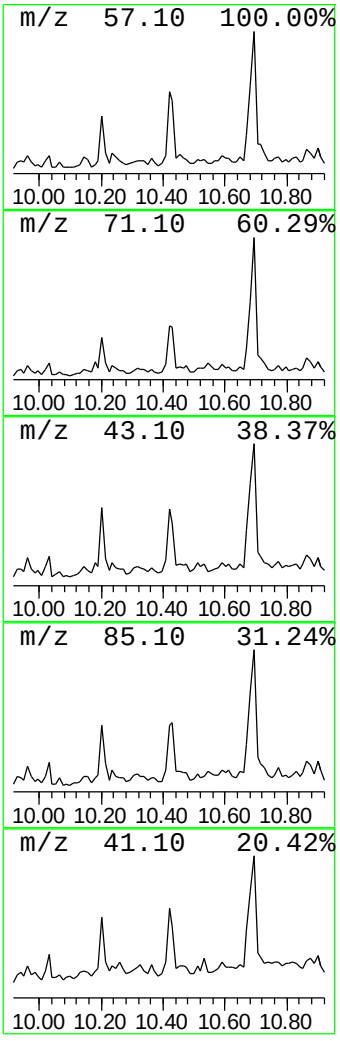
Peak Number 17 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	4.72 ng	355684	Acenaphthene-d10	9.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5	Heptacosane	380	C27H56	000593-49-7	80





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Instrument : BNA_F
ClientSampleId : SB-91-3.0-3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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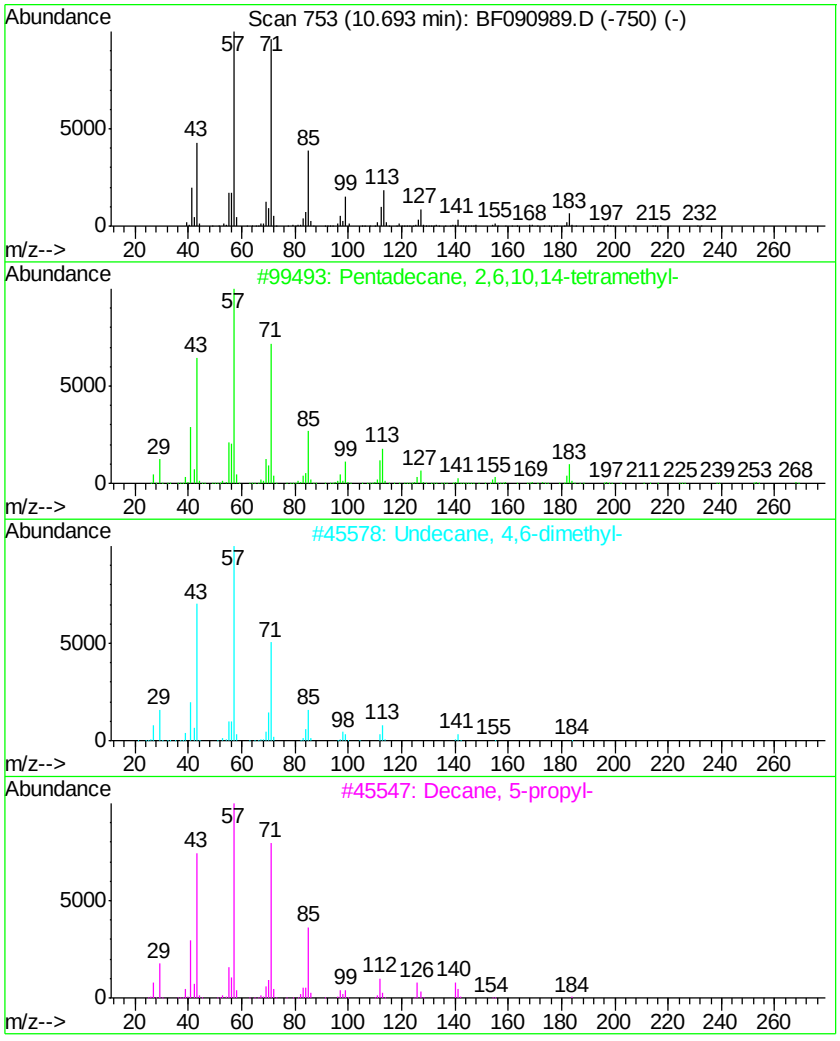
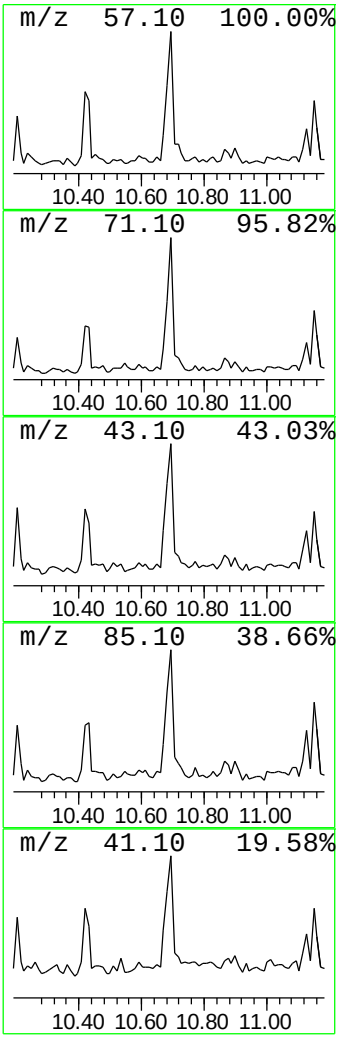
Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	5.54 ng	911243	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
3	Decane, 5-propyl-	184	C13H28	017312-62-8	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	58





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

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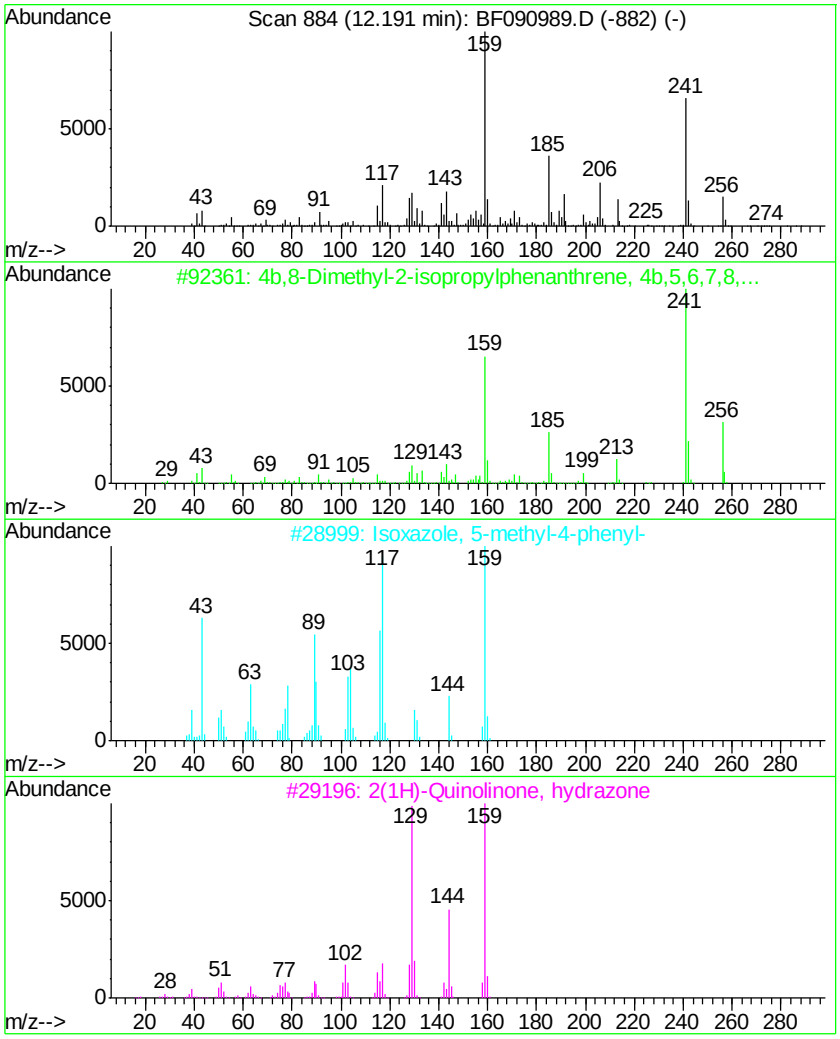
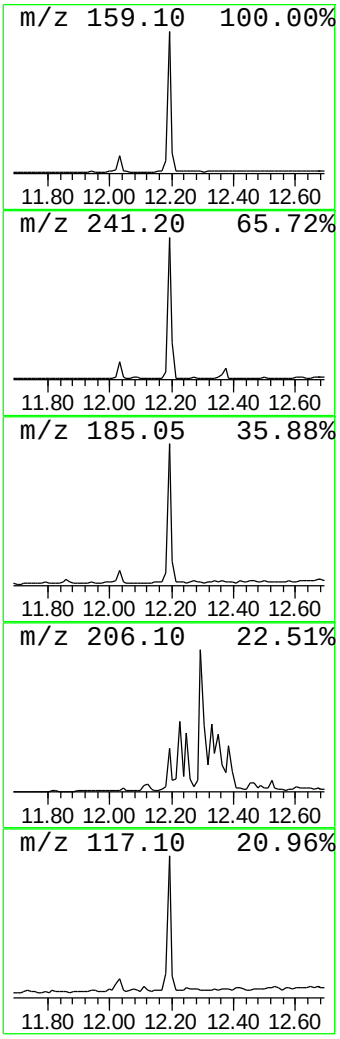
Peak Number 19 4b,8-Dimethyl-2-isopropylph... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	4.63 ng	760806	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	99
2	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	38
3	2(1H)-Quinolinone, hydrazone	159	C9H9N3	015793-77-8	35
4	Carbendazim	191	C9H9N3O2	010605-21-7	27
5	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	25





Tentatively Identified Compound (LSC) summary

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Data File : BF090989.D
Acq On : 2 Nov 2016 19:35
Operator : UM/SJ
Sample : H5509-01
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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
Heptane	2.13	10.5	ng	588435	1	6.72	1121190	20.0
Cyclohexane, methyl-	2.60	9.7	ng	543002	1	6.72	1121190	20.0
2-Pentanone, 4-hy...	4.89	17.1	ng	958018	1	6.72	1121190	20.0
Nonane	5.61	6.3	ng	353252	1	6.72	1121190	20.0
unknown5.96	5.96	4.4	ng	247163	1	6.72	1121190	20.0
Benzene, 1-ethyl-...	6.24	4.4	ng	249036	1	6.72	1121190	20.0
Benzene, 1,2,3-tr...	6.32	4.3	ng	242872	1	6.72	1121190	20.0
unknown6.49	6.49	80.3	ng	4504010	1	6.72	1121190	20.0
Decane	6.57	19.4	ng	1089560	1	6.72	1121190	20.0
Benzene, 1-methyl...	7.00	5.3	ng	297211	1	6.72	1121190	20.0
Dodecane, 2,6,11-...	8.44	5.6	ng	662192	2	8.01	2357030	20.0
Hexadecane	8.61	8.1	ng	952022	2	8.01	2357030	20.0
Naphthalene, 2,3-...	9.42	4.8	ng	359039	3	9.77	1507240	20.0
Tridecane	10.42	4.7	ng	355684	3	9.77	1507240	20.0
Pentadecane, 2,6,...	10.69	5.5	ng	911243	4	11.24	3287110	20.0
4b,8-Dimethyl-2-i...	12.19	4.6	ng	760806	4	11.24	3287110	20.0