LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089182.D
Acq On : 21 Jul 2016 16:12
Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

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-BF072016.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	1.724	11	12	59	rVB	1093061	2170005	100.00%	12.156%
2	4.730	273	275	283	rVB	35101	50773	2.34%	0.284%
3	5.187	313	315	325	rBV	791678	992483	45.74%	5.560%
4	5.839	369	372	375	rBV2	34172	54191	2.50%	0.304%
5	6.033	386	389	392	rBV2	15811	29673	1.37%	0.166%
6	6.101	392	395	397	rBV2	33998	54990	2.53%	0.308%
7	6.147	397	399	402	rVB	19229	22397	1.03%	0.125%
8	6.261	406	409	414	rBV	823003	1143115	52.68%	6.404%
9	6.330	414	415	416	rVV	28229	36674	1.69%	0.205%
10	6.364	416	418	422	rVV	777590	1069358	49.28%	5.990%
11	6.421	422	423	427	rVB2	83216	101484	4.68%	0.568%
12	6.559	431	435	436	rBV2	15944	38875	1.79%	0.218%
13	6.604	436	439	440	rVV	141693	197918	9.12%	1.109%
14	6.627	440	441	443	rVB	146956	106181	4.89%	0.595%
15	6.673	443	445	449	rBV4	18739	43293	2.00%	0.243%
16	6.753	450	452	457	rVB	853154	887701	40.91%	4.973%
17	6.867	457	462	466	rVB4	48702	126865	5.85%	0.711%
18	6.924	466	467	468	rBV	29533	26056	1.20%	0.146%
19	6.993	472	473	474	rVB	58985	40464	1.86%	0.227%
20	7.027	474	476	477	rBV	30976	35131	1.62%	0.197%
21	7.096	479	482	483	rBV2	42786	81704	3.77%	0.458%
22	7.176	483	489	493	rBV	390263	786792	36.26%	4.407%
23	7.256	493	496	498	rVB2	83095	135462	6.24%	0.759%
24	7.302	498	500	501	rBV	48724	67689	3.12%	0.379%
25	7.324	501	502	504	rVB	85320	98614	4.54%	0.552%
26	7.382	504	507	508	rBV3	66314	106166	4.89%	0.595%
27	7.404	508	509	512	rVB	245634	226690	10.45%	1.270%
28	7.450	512	513	516	rBV2	29751	61026	2.81%	0.342%
29	7.519	516	519	523	rBV2	115129	249456	11.50%	1.397%
30	7.633	527	529	530	rBV2	96435	112399	5.18%	0.630%
31	7.667	530	532	534	rVB3	79276	105128	4.84%	0.589%
32	7.713	534	536	538	rBV2	53904	112217	5.17%	0.629%
33	7.782	538	542	545	rBV4	38930	116413	5.36%	0.652%
34	7.850	545	548	549	rBV2	61944	108220	4.99%	0.606%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.884	549	551	553	rVV	393554	431691	19.89%	2.418%
36	7.919	553	554	557	rVV3	73189	158651	7.31%	0.889%
37	7.964	557	558	562	rVV	294404	340755	15.70%	1.909%
38	8.022	562	563	564	rVB	75071	51461	2.37%	0.288%
39	8.056	564	566	567	rBV2	57622	84964	3.92%	0.476%
40	8.102	567	570	572	rVB3	67467	97024	4.47%	0.544%
41	8.182	572	577	579	rBV5	101428	210712	9.71%	1.180%
42	8.216	579	580	581	rBV	20786	25881	1.19%	0.145%
43	8.284	584	586	587	rVB2	41888	56301	2.59%	0.315%
44	8.330	587	590	594	rBV	422103	532711	24.55%	2.984%
45	8.387	594	595	597	rVB	40449	27883	1.28%	0.156%
46	8.433	597	599	600	rBV2	73064	77117	3.55%	0.432%
47	8.502	602	605	607	rVV4	54942	120568	5.56%	0.675%
48	8.593	611	613	615	rVV2	249823	304313	14.02%	1.705%
49	8.696	619	622	624	rVB	166640	173520	8.00%	0.972%
50	8.799	629	631	633	rVB2	88552	120281	5.54%	0.674%
51	8.867	635	637	639	rVB3	48160	64636	2.98%	0.362%
52	8.925	639	642	643	rBV	383224	378197	17.43%	2.119%
53	8.959	643	645	648	rVB	747045	1033137	47.61%	5.787%
54	9.050	650	653	656	rBV4	51147	140326	6.47%	0.786%
55	9.165	661	663	665	rVB2	51527	82245	3.79%	0.461%
56	9.222	665	668	671	rBV2	92935	162394	7.48%	0.910%
57	9.290	673	674	676	rBV	107188	134639	6.20%	0.754%
58	9.336	676	678	679	rVV2	86402	118206	5.45%	0.662%
59	9.370	679	681	683	rVB2	243623	381991	17.60%	2.140%
60	9.496	689	692	694	rVB4	33450	45213	2.08%	0.253%
61	9.542	694	696	698	rVB2	77447	85303	3.93%	0.478%
62	9.576	698	699	701	rBV2	20856	28276	1.30%	0.158%
63	9.633	701	704	706	rBV	289043	373024	17.19%	2.090%
64	9.679	706	708	711	rVB2	24749	40689	1.88%	0.228%
65	9.747	711	714	716	rVB2	24924	47929	2.21%	0.268%
66	9.839	719	722	724	rVB	42232	49229	2.27%	0.276%
67	9.908	726	728	730	rVB2	32815	38700	1.78%	0.217%
68	9.953	730	732	737	rVB3	24101	53840	2.48%	0.302%
69	10.033	737	739	742	rBV3	31315	41361	1.91%	0.232%
70	10.113	745	746	750	rVB3	13559	27834	1.28%	0.156%
71	10.296	759	762	764	rBV	56340	52916	2.44%	0.296%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

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-BF072016.M
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72	10.410	770	772	775	rBV2	409812	503333	23.20%	2.820%
73	10.559	781	785	789	rVB	52663	73298	3.38%	0.411%
74	11.096	830	832	835	rBV	153996	222570	10.26%	1.247%
75	12.685	968	971	973	rBV	893773	818093	37.70%	4.583%
76	13.599	1049	1051	1058	rBV	31111	61939	2.85%	0.347%
77	13.725	1059	1062	1064	rBV	162845	199066	9.17%	1.115%
78	15.074	1177	1180	1182	rBV	103611	158798	7.32%	0.890%
79	15.542	1219	1221	1229	rVB9	5841	24592	1.13%	0.138%

Sum of corrected areas: 17851210

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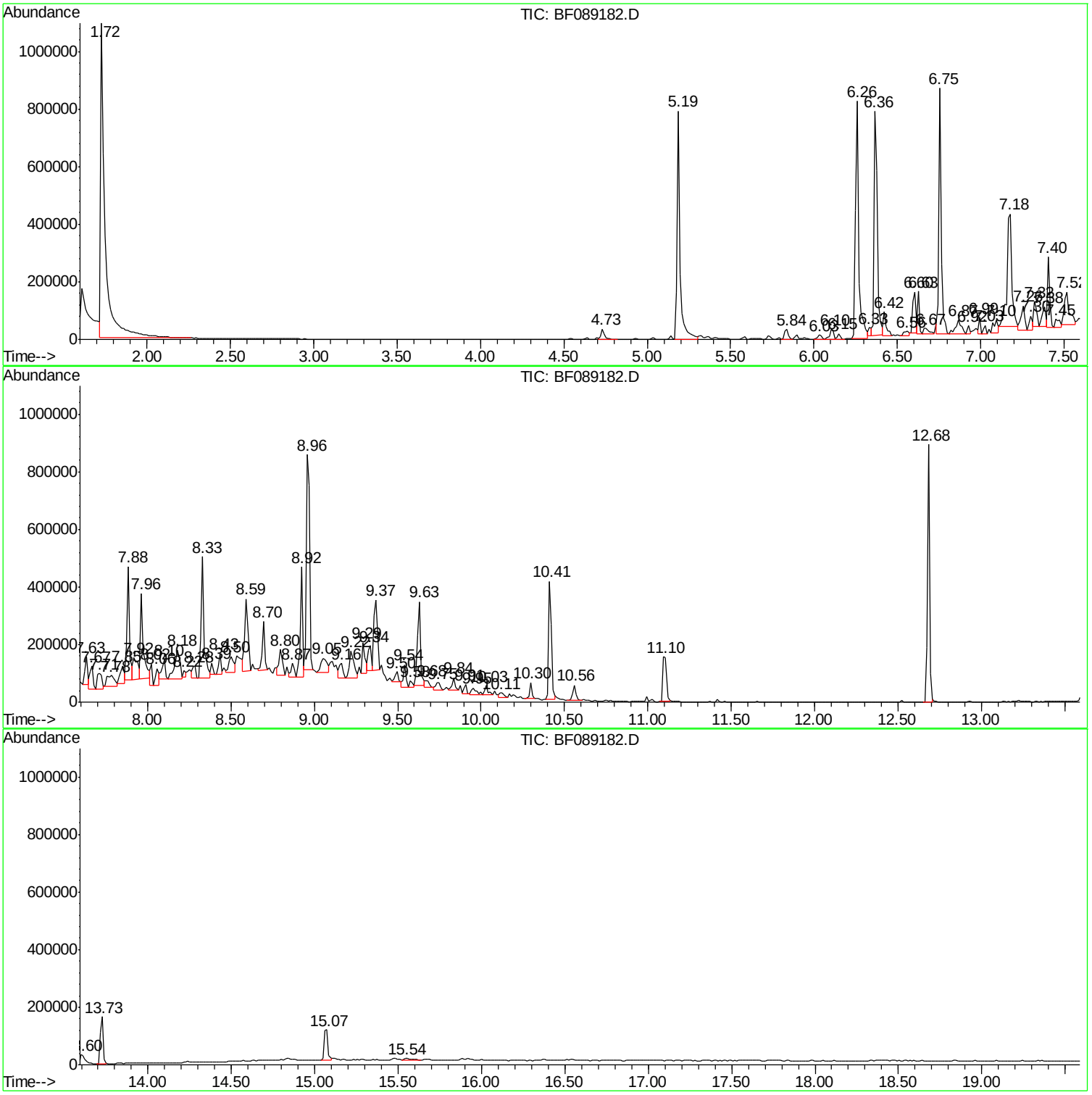
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
Data File : BF089182.D
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Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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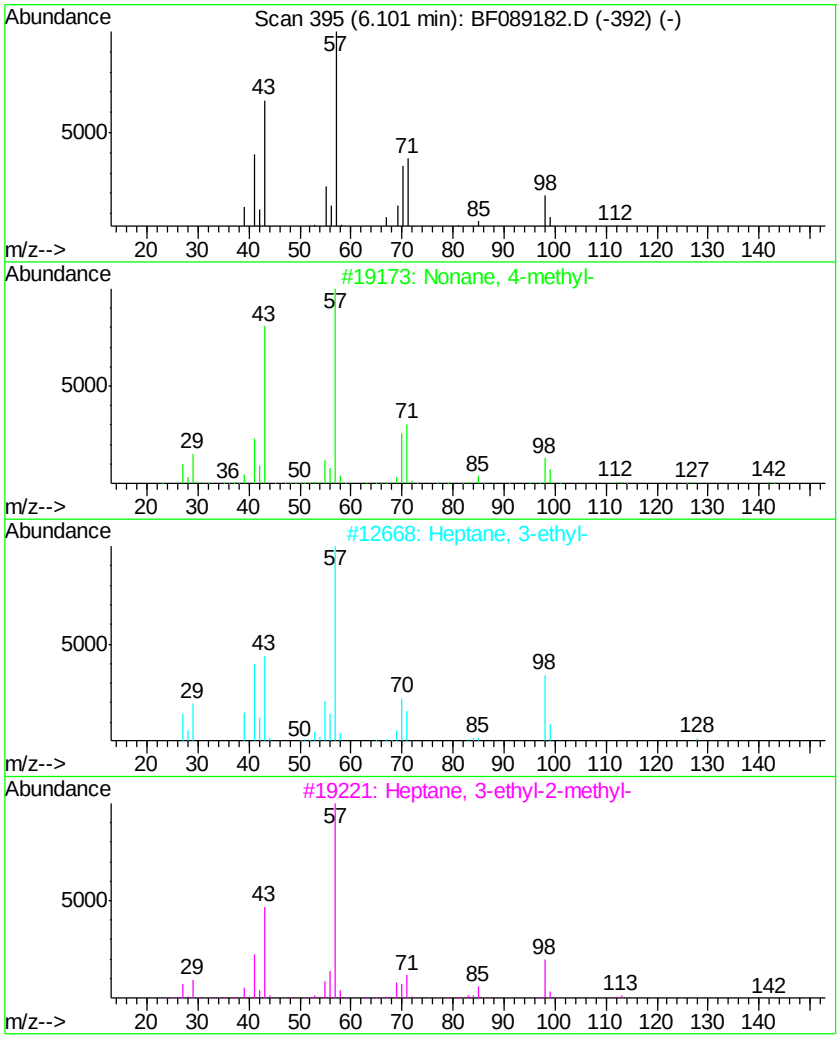
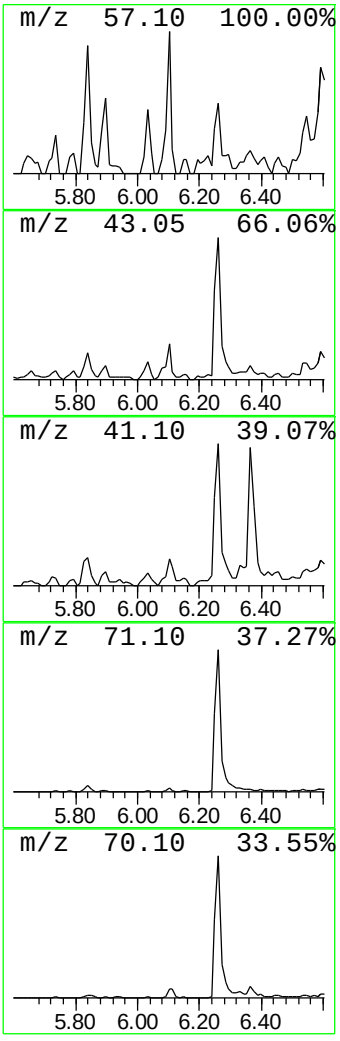
Peak Number 2 Nonane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.10	5.56 ng	54990	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Heptane, 3-ethyl-	128	C9H20	015869-80-4	64
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
4	Propanoic acid, 2-methyl-, 2-eth...	200	C12H24O2	035061-61-1	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53





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Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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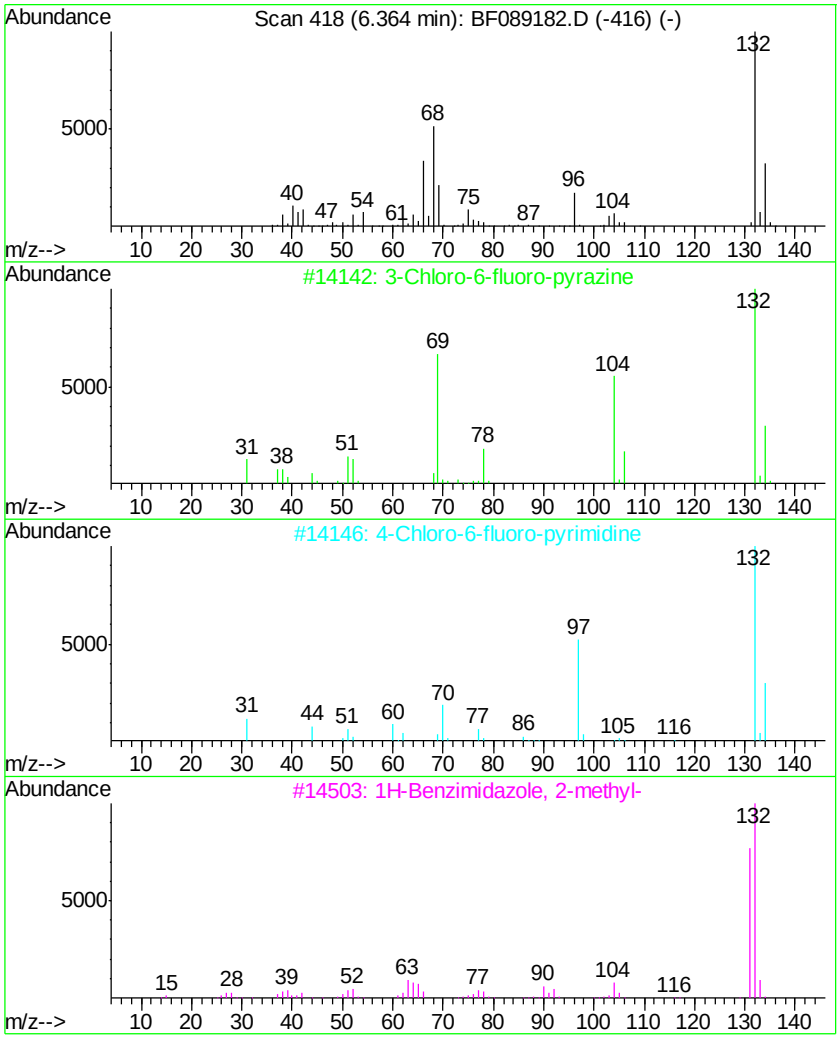
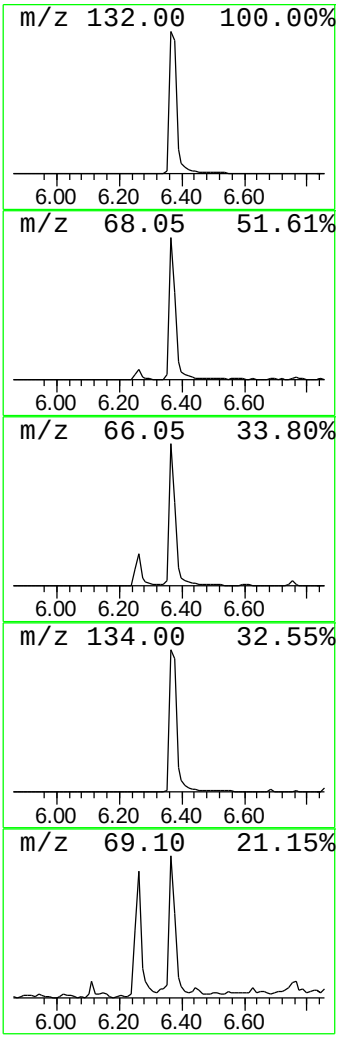
****

Peak Number 3 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	108.06 ng	1069360	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF072116\
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Acq On : 21 Jul 2016 16:12
Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

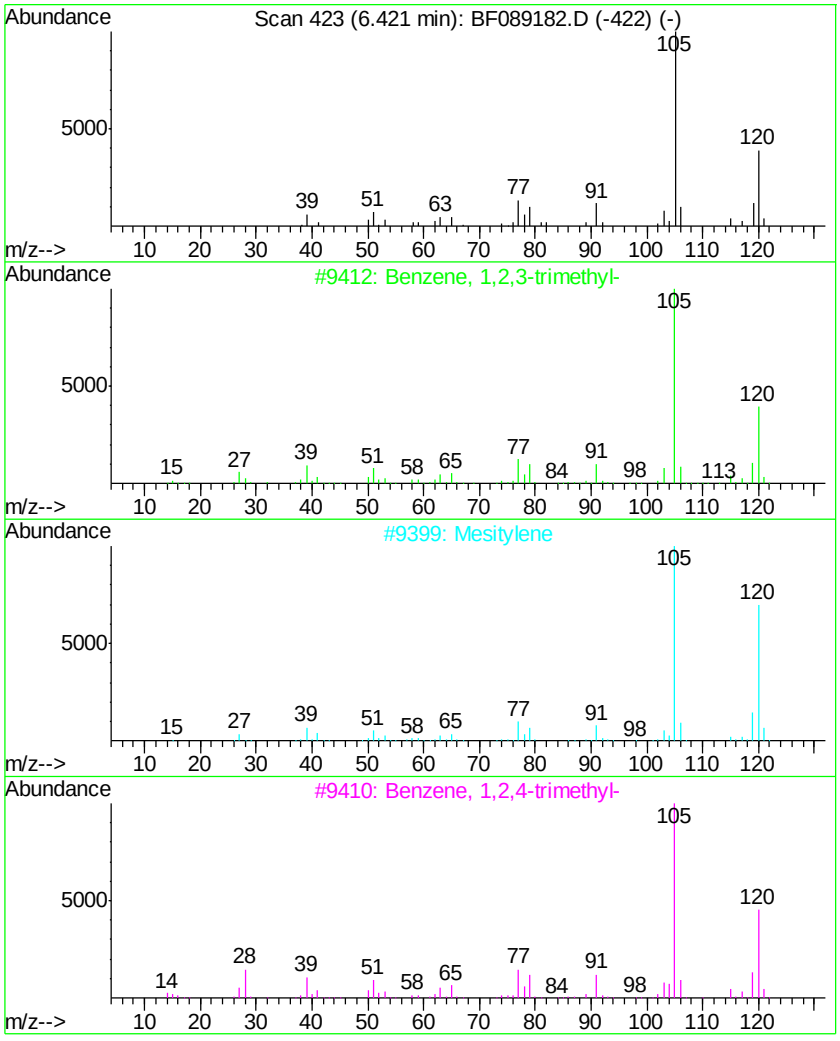
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

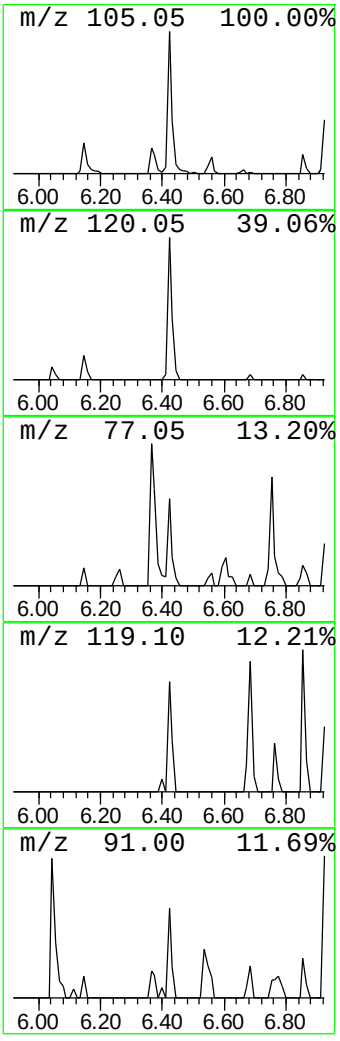
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	10.26 ng	101484	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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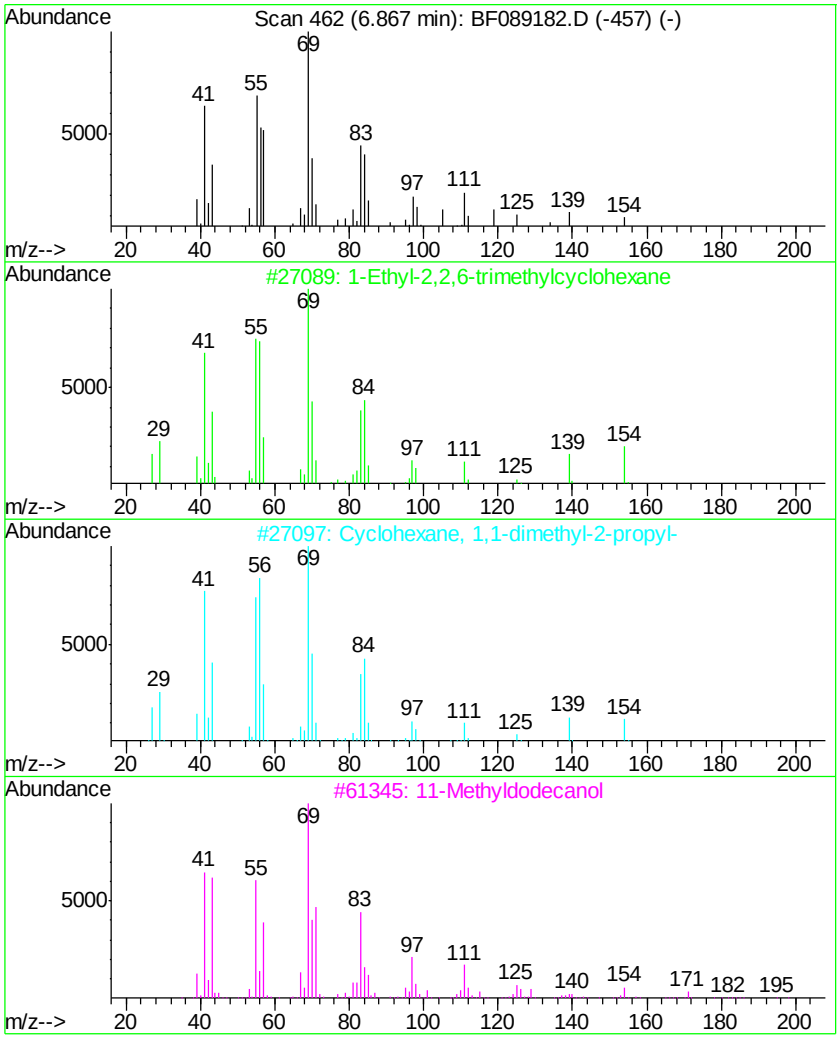
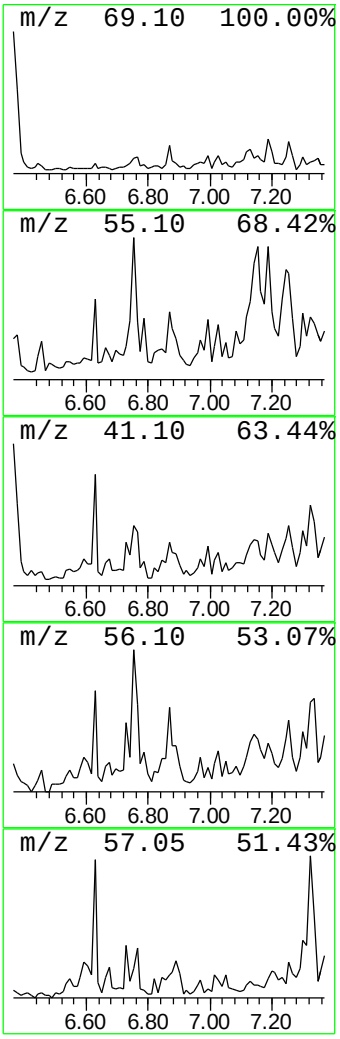
Peak Number 6 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	12.82 ng	126865	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	87
2	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	87
3	11-Methyldodecanol	200	C13H28O	085763-57-1	58
4	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
5	4-Isopropyl-1,3-cyclohexanedione	154	C9H14O2	062831-62-3	46





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Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

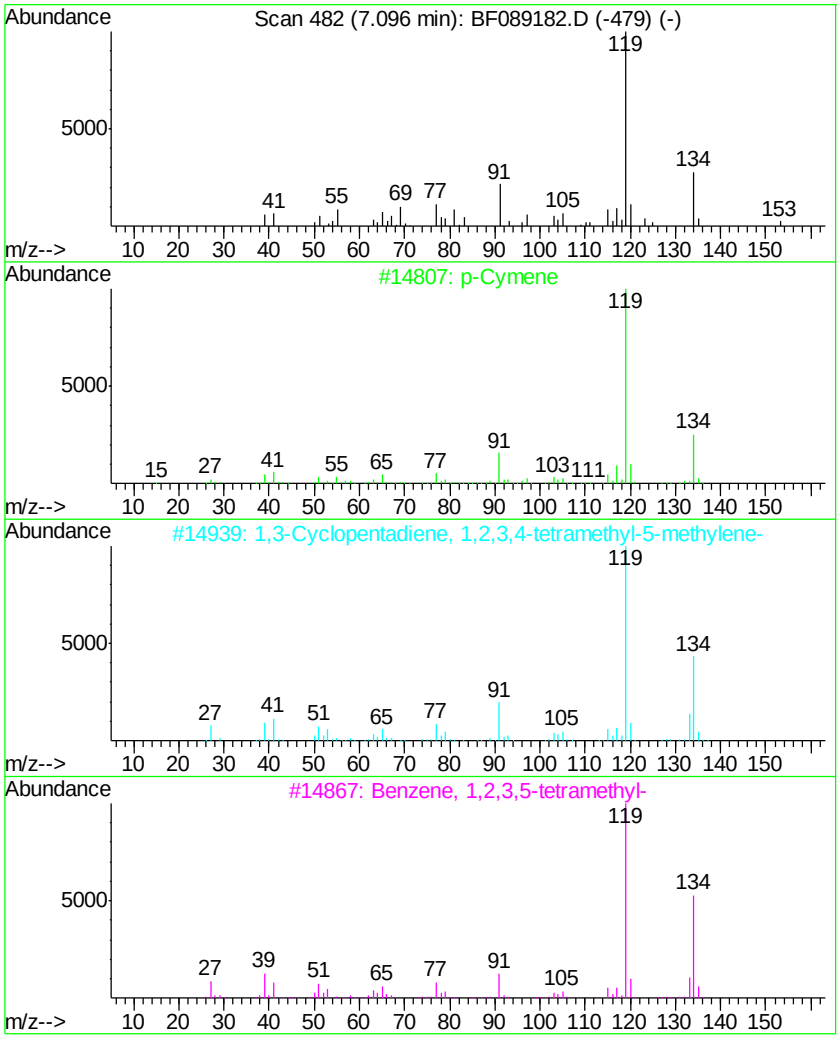
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

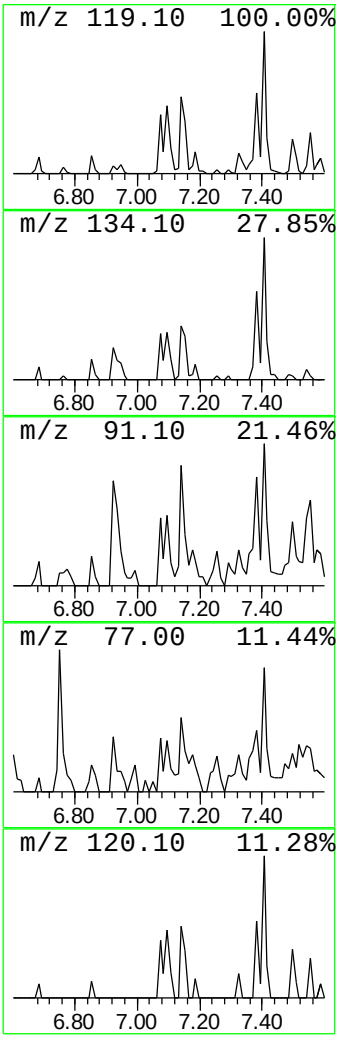
****

Peak Number 7 p-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	8.26 ng	81704	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	o-Cymene	134	C10H14	000527-84-4	90
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90





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Data File : BF089182.D
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Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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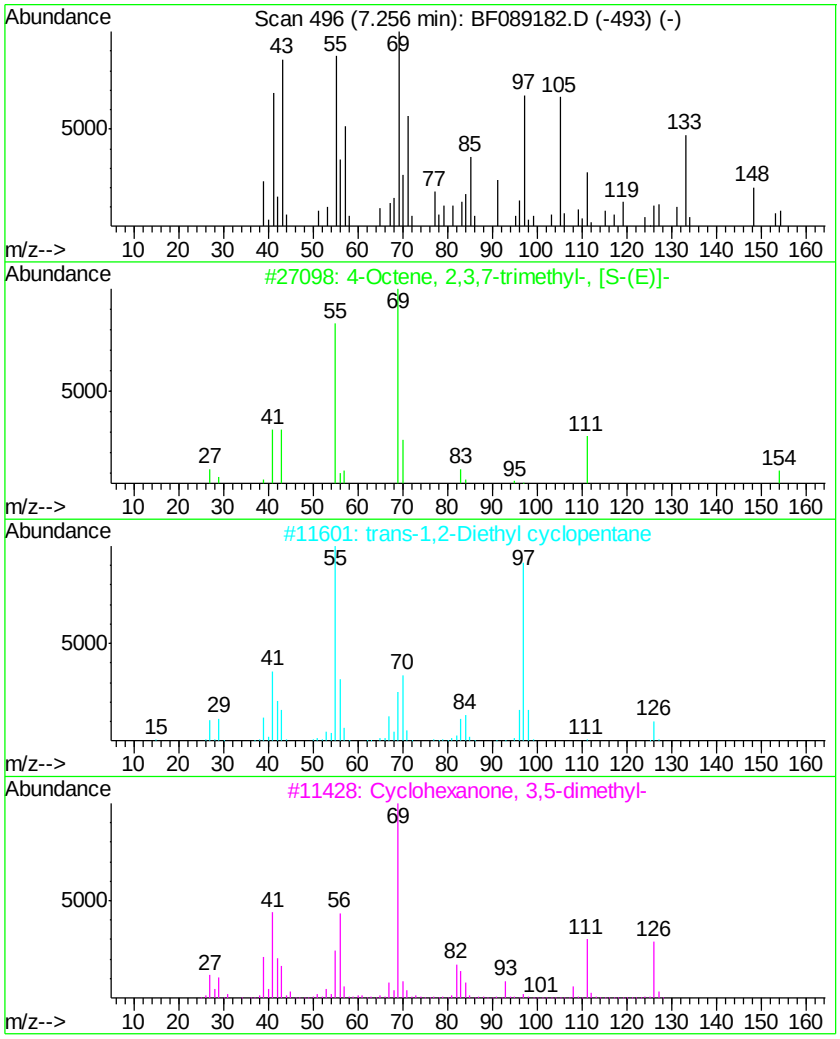
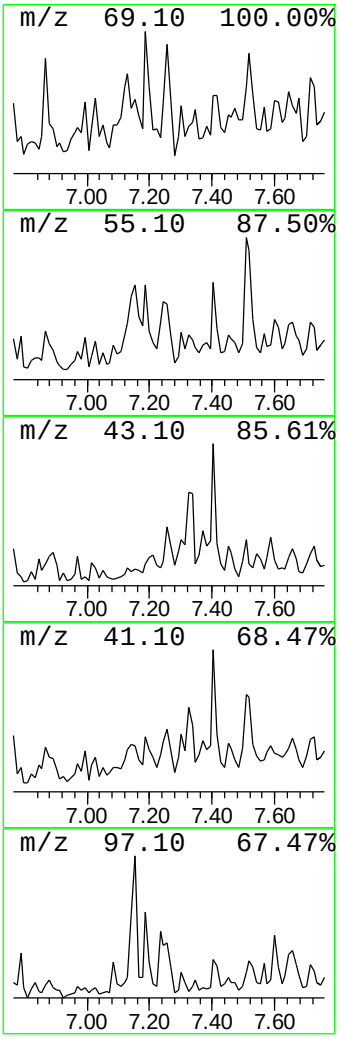
Peak Number 8 unknown7.26 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.26	6.28 ng	135462	Naphthalene-d8	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	25
2	trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	25
3	Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	25
4	trans-3,5-Dimethylcyclohexanone	126	C8H14O	007214-49-5	25
5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

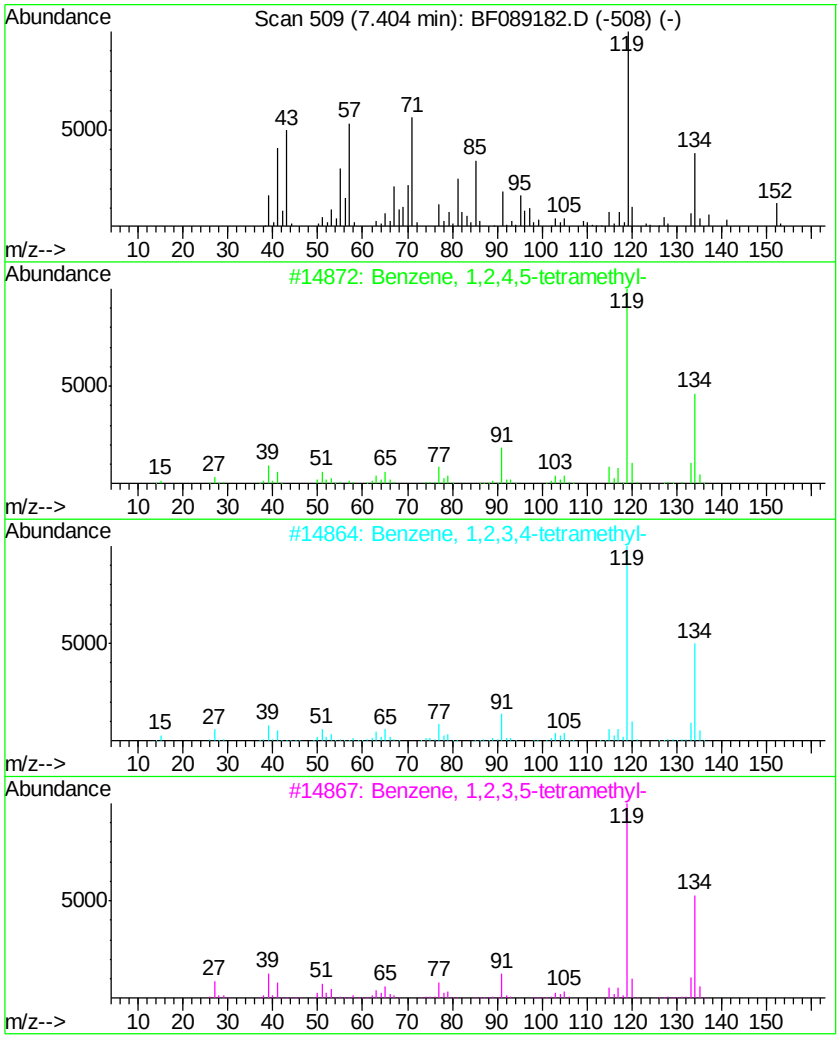
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

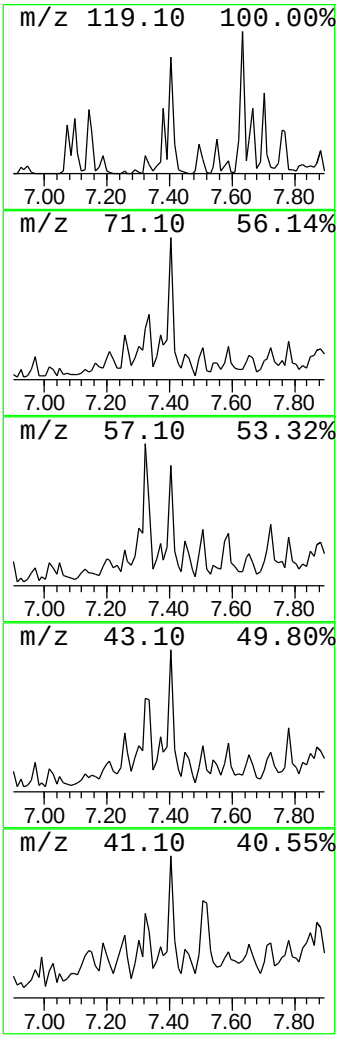
****

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	10.50 ng	226690	Naphthalene-d8	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	89
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	89
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	86





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Acq On : 21 Jul 2016 16:12
Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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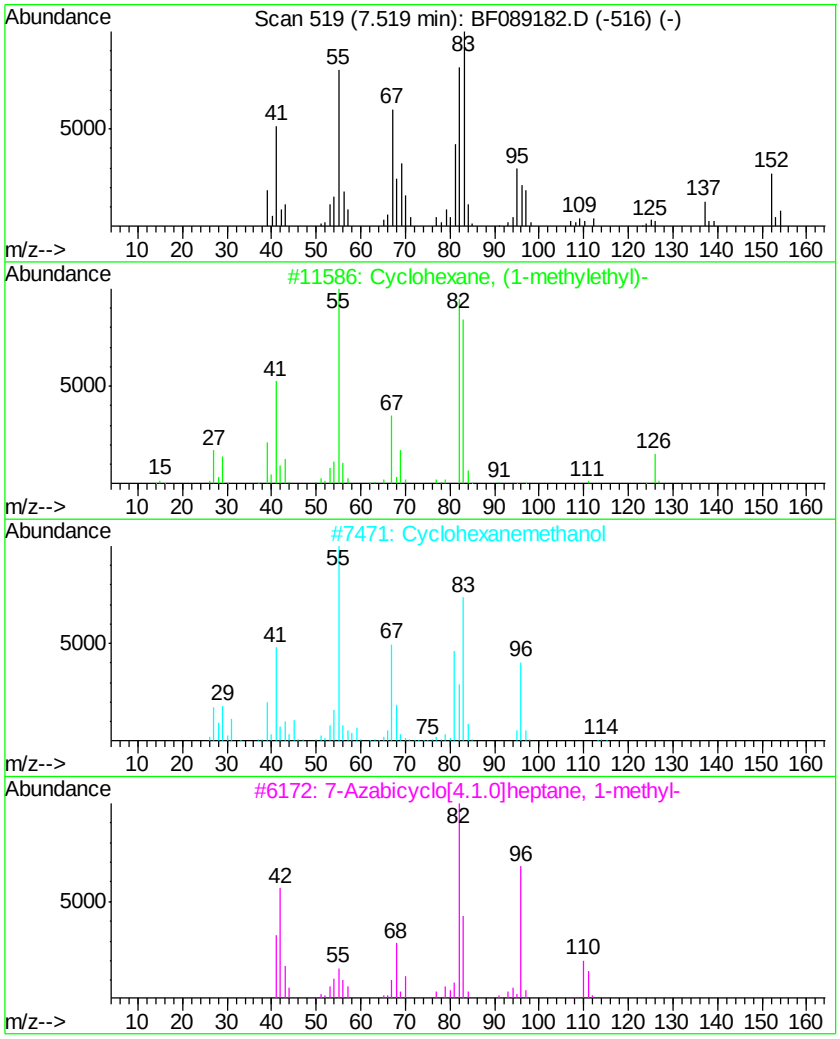
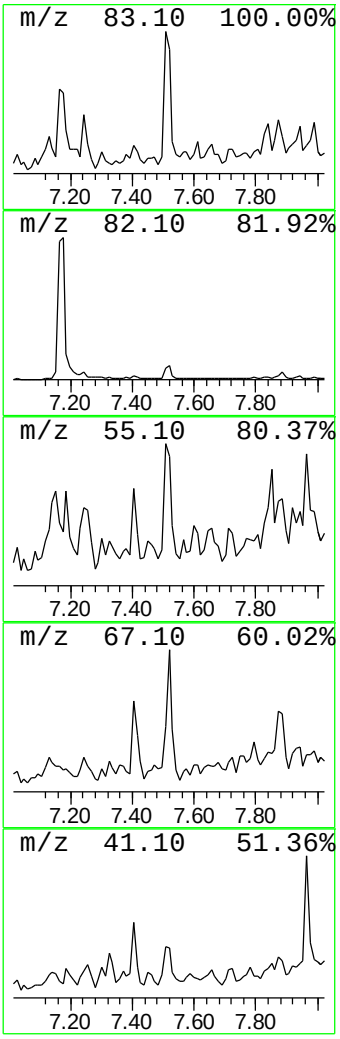
Peak Number 10 unknown7.52 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	11.56 ng	249456	Naphthalene-d8	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	47
2	Cyclohexanemethanol	114	C7H14O	000100-49-2	38
3	7-Azabicyclo[4.1.0]heptane, 1-me...	111	C7H13N	025022-25-7	35
4	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	35
5	Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	30





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Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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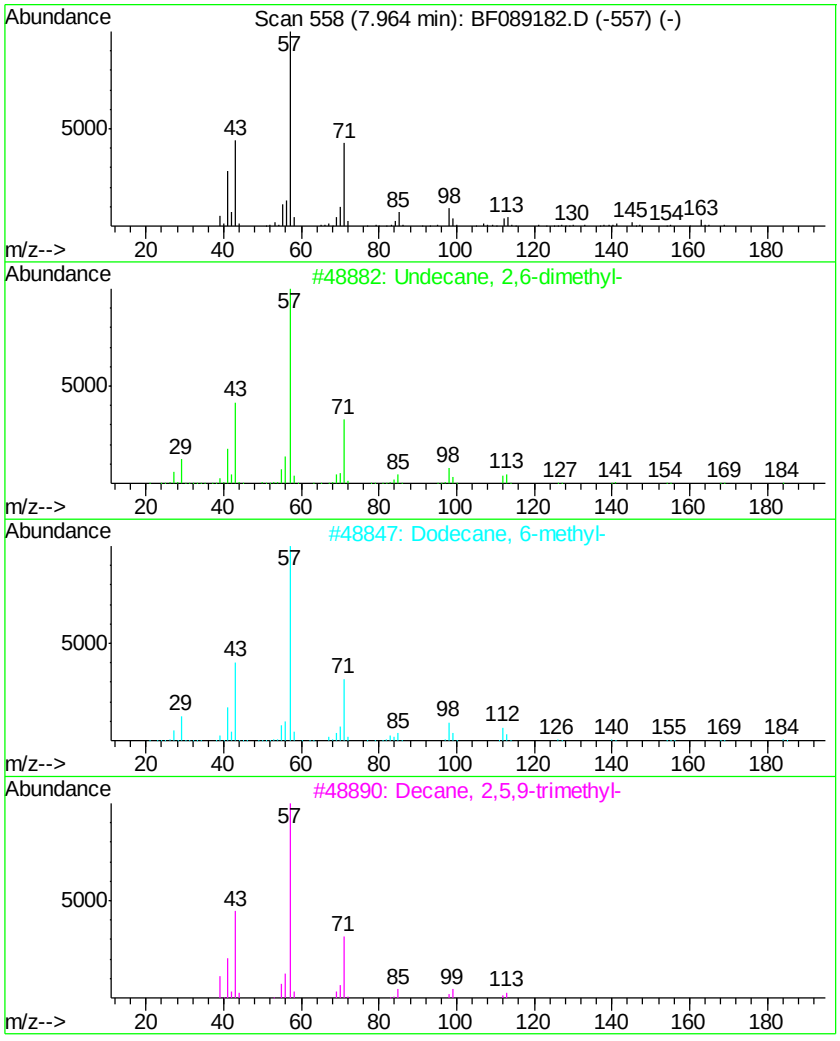
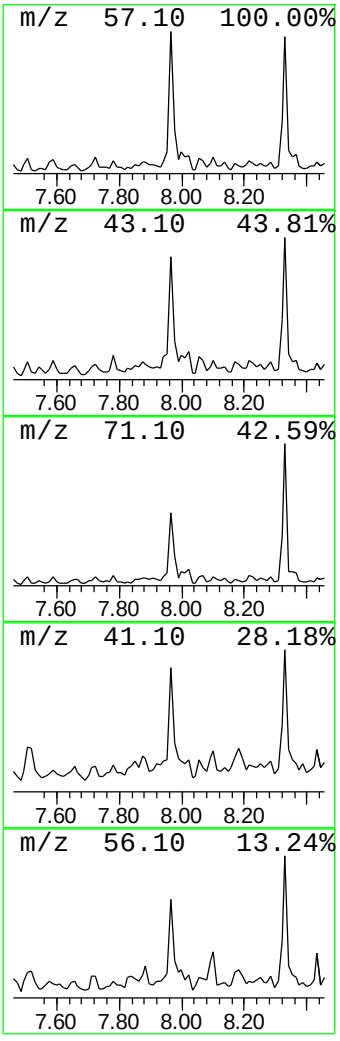
Peak Number 11 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	15.79 ng	340755	Naphthalene-d8	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78
4	Heptane, 3-(bromomethyl)-	192	C8H17Br	018908-66-2	64
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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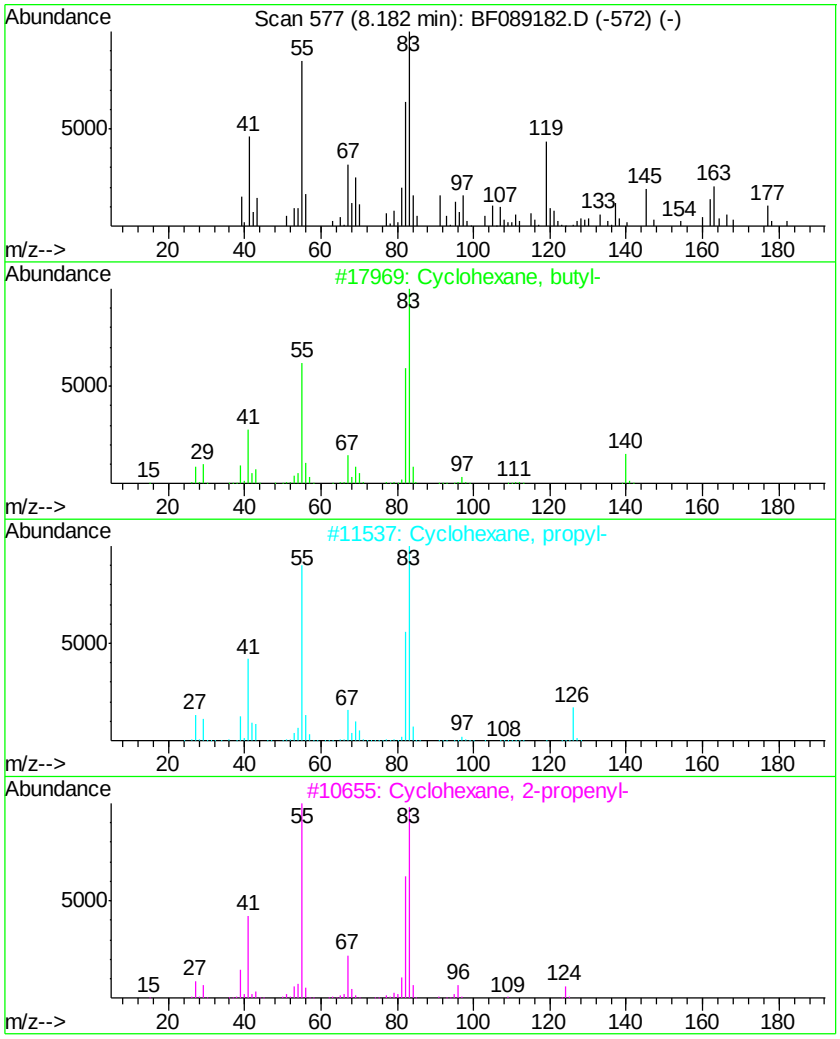
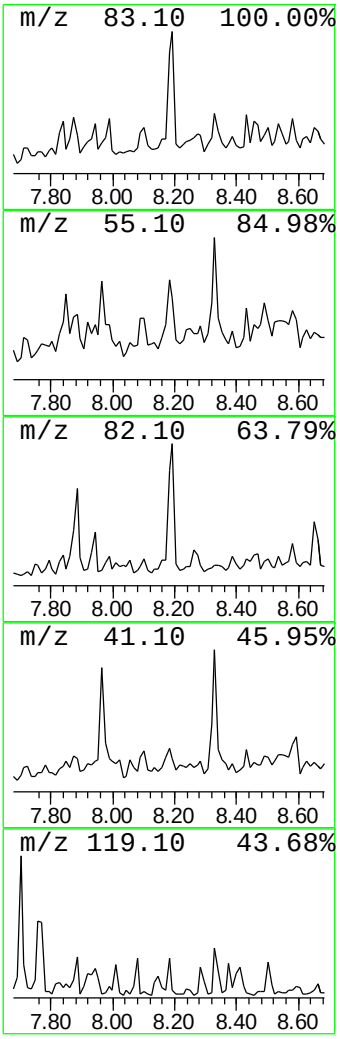
Peak Number 12 unknown8.18 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	9.76 ng	210712	Naphthalene-d8	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	35
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	35
3	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	35
5	Cyclohexane, undecyl-	238	C17H34	054105-66-7	35





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Sample : H4112-06
Misc :
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ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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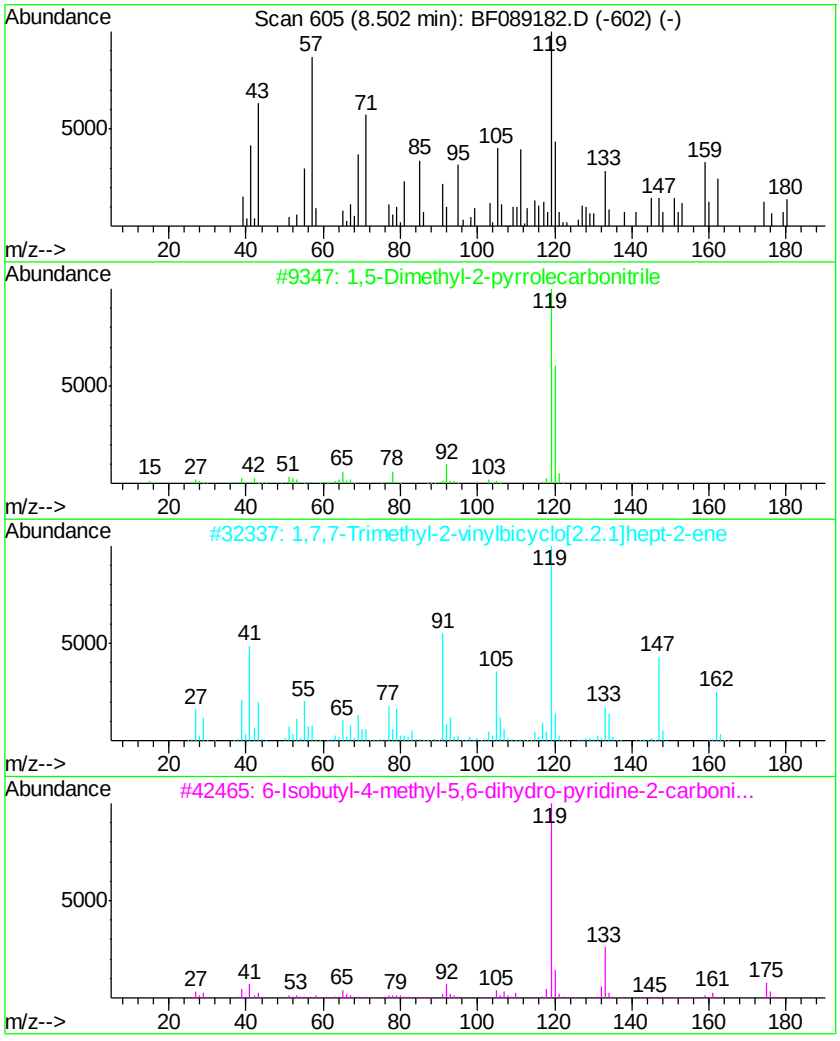
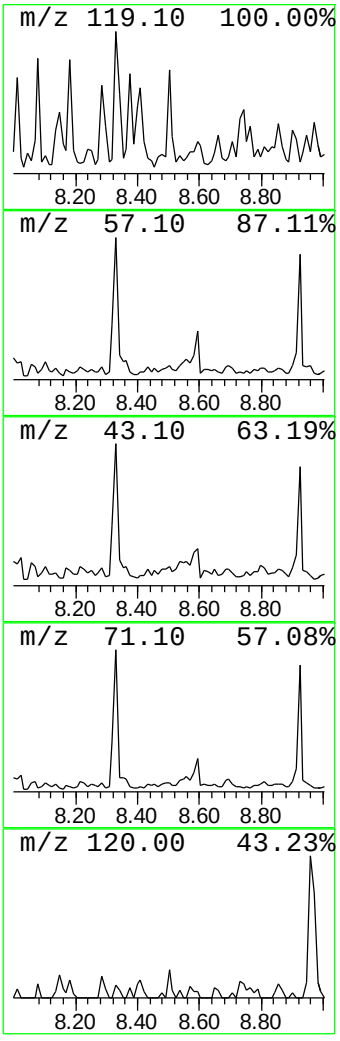
Peak Number 13 unknown8.50 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.50	5.59 ng	120568	Naphthalene-d8	7.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Dimethyl-2-pyrrolecarbonitrile	120	C7H8N2	056341-36-7	25
2	1,7,7-Trimethyl-2-vinylbicyclo[2...	162	C12H18	130930-56-2	22
3	6-Isobutyl-4-methyl-5,6-dihydro-...	176	C11H16N2	1000185-72-5	22
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	14
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	14





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Sample : H4112-06
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : KSB-04-12.0-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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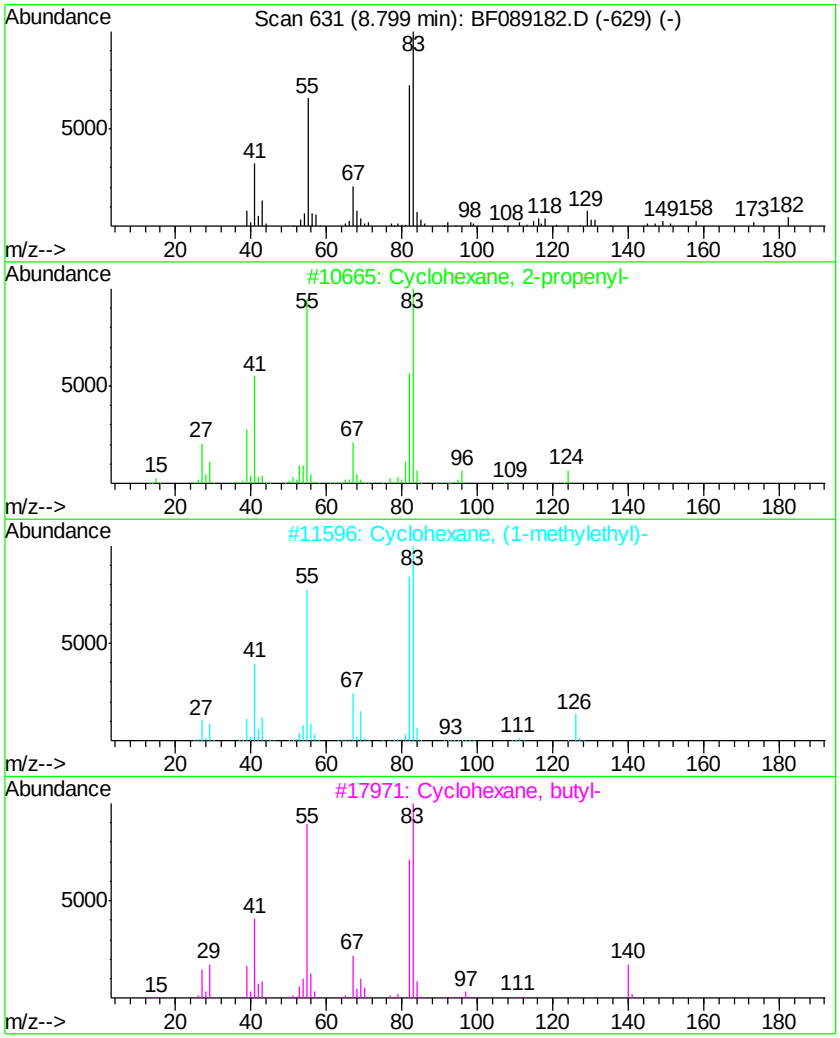
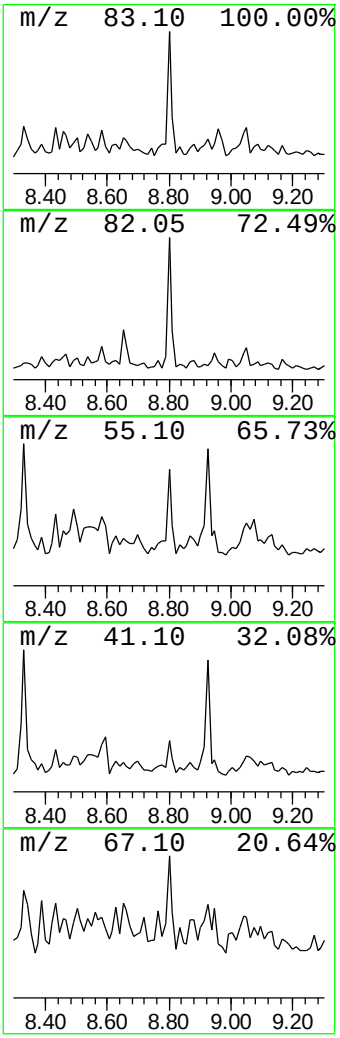
Peak Number 15 Cyclohexane, 2-propenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	6.45 ng	120281	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	53





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Operator : UM/SJ
Sample : H4112-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KSB-04-12.0-14.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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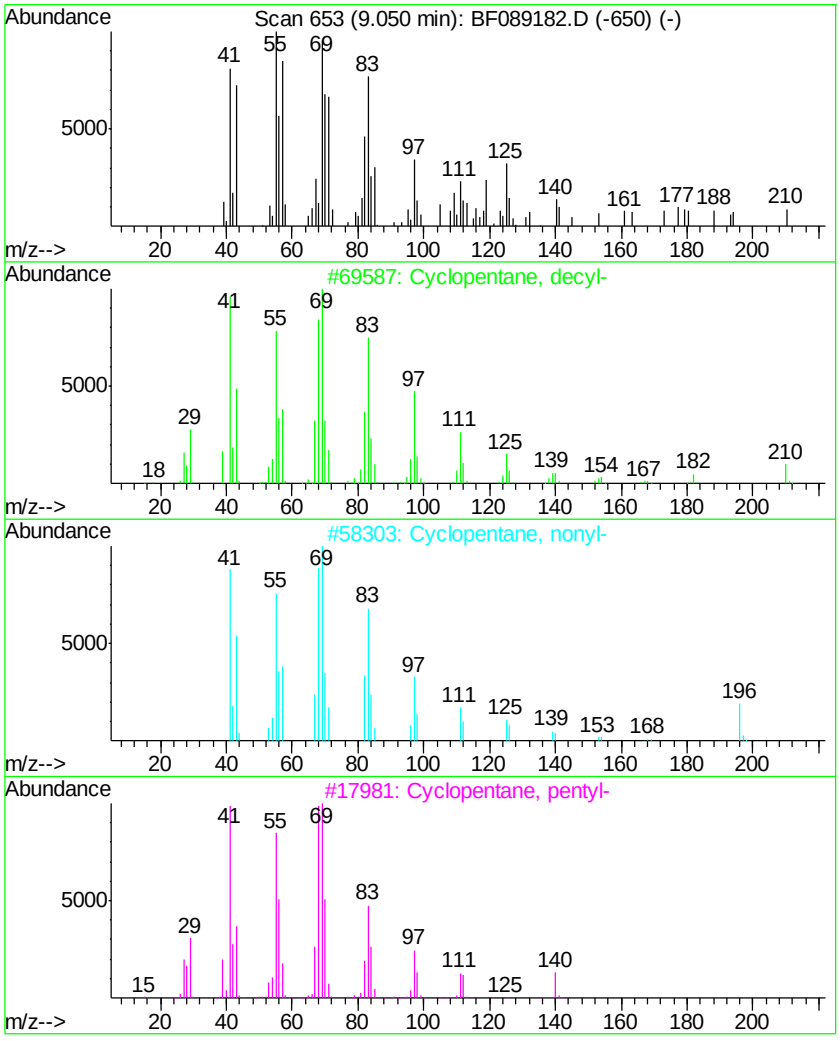
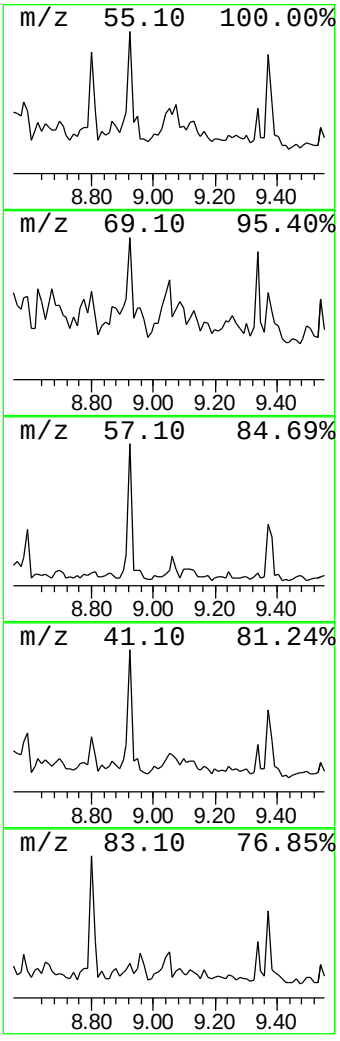
Peak Number 16 Cyclopentane, decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	7.52 ng	140326	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, decyl-	210	C15H30	001795-21-7	64
2	Cyclopentane, nonyl-	196	C14H28	002882-98-6	64
3	Cyclopentane, pentyl-	140	C10H20	003741-00-2	64
4	Cyclododecanol, 1-ethenyl-	210	C14H26O	006244-49-1	60
5	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	53





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TIC Library : C:\Database\NIST11.L
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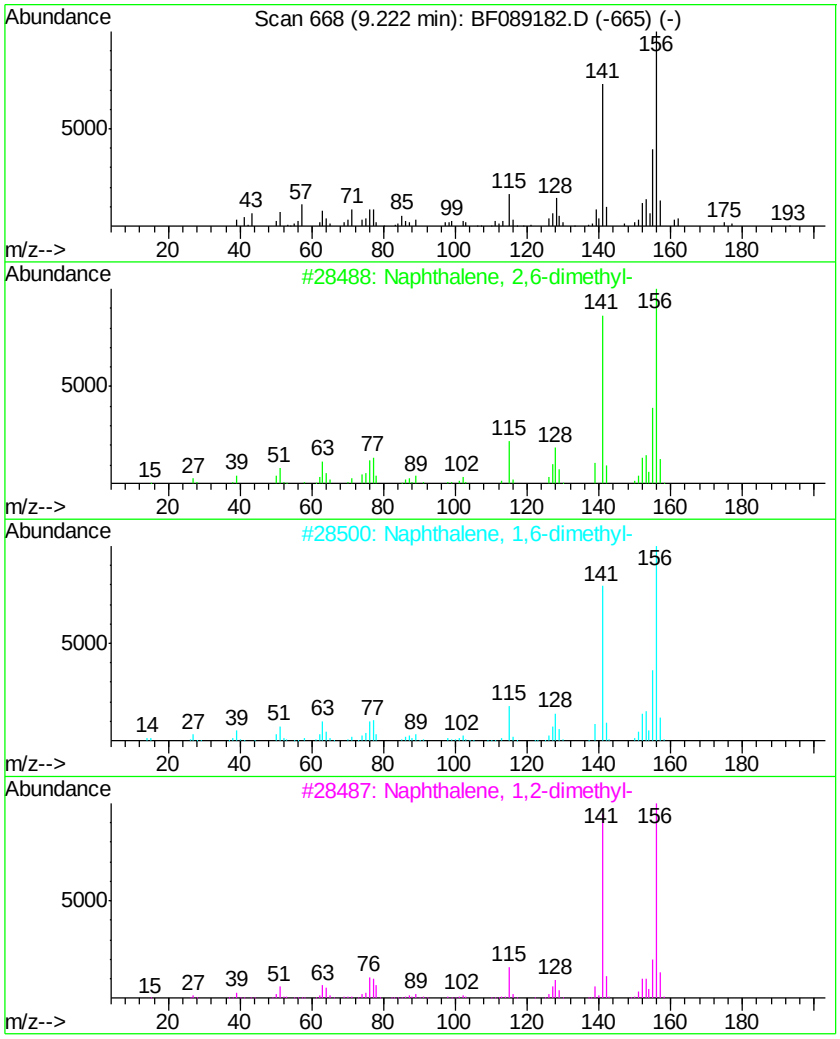
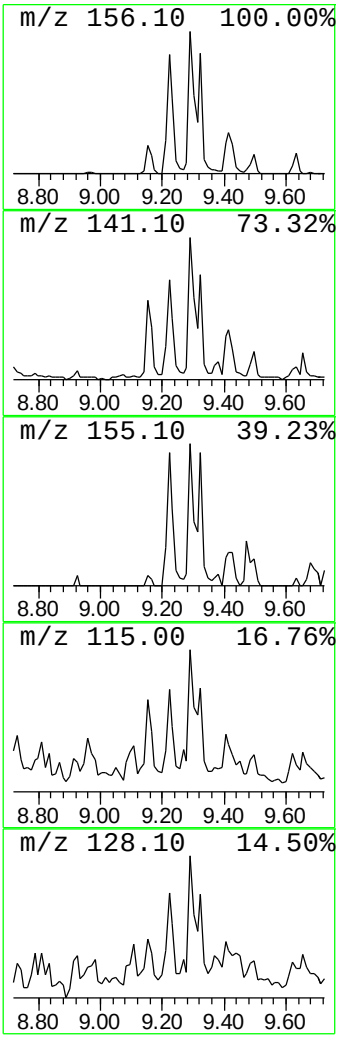
Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	8.71 ng	162394	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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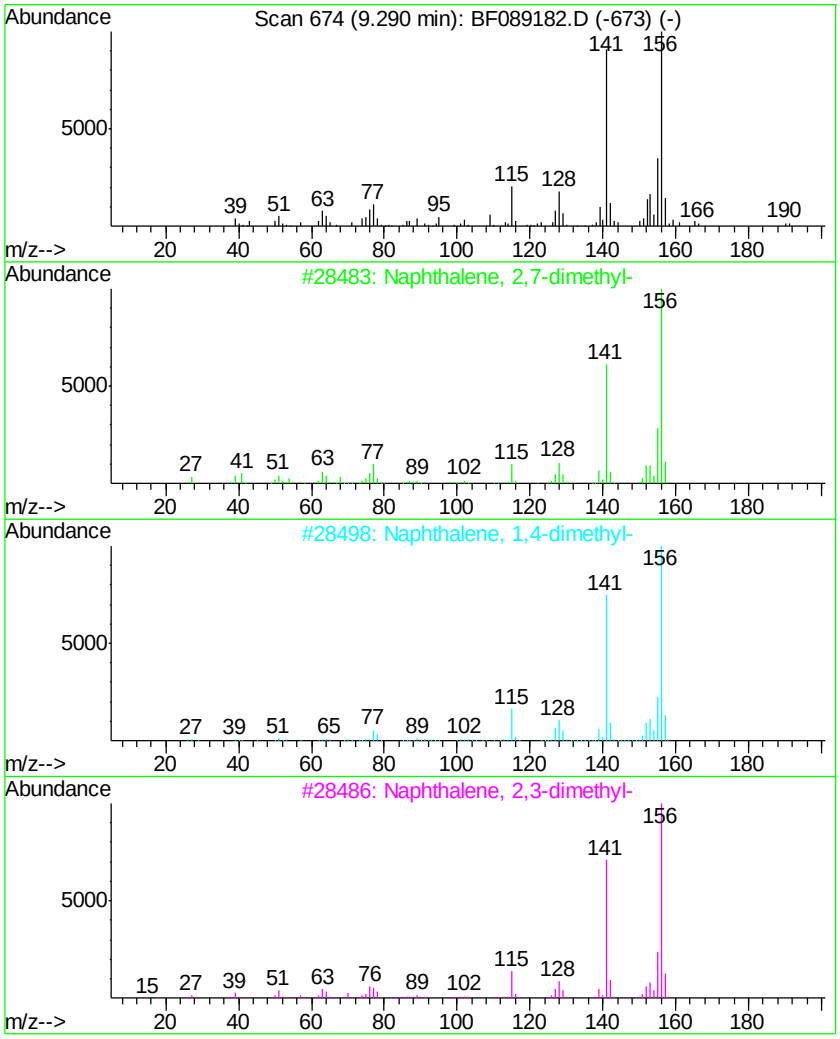
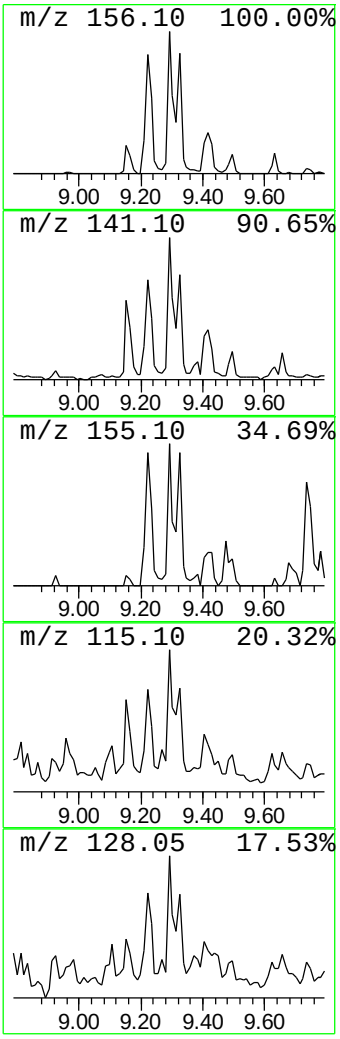
Peak Number 18 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	7.22 ng	134639	Acenaphthene-d10	9.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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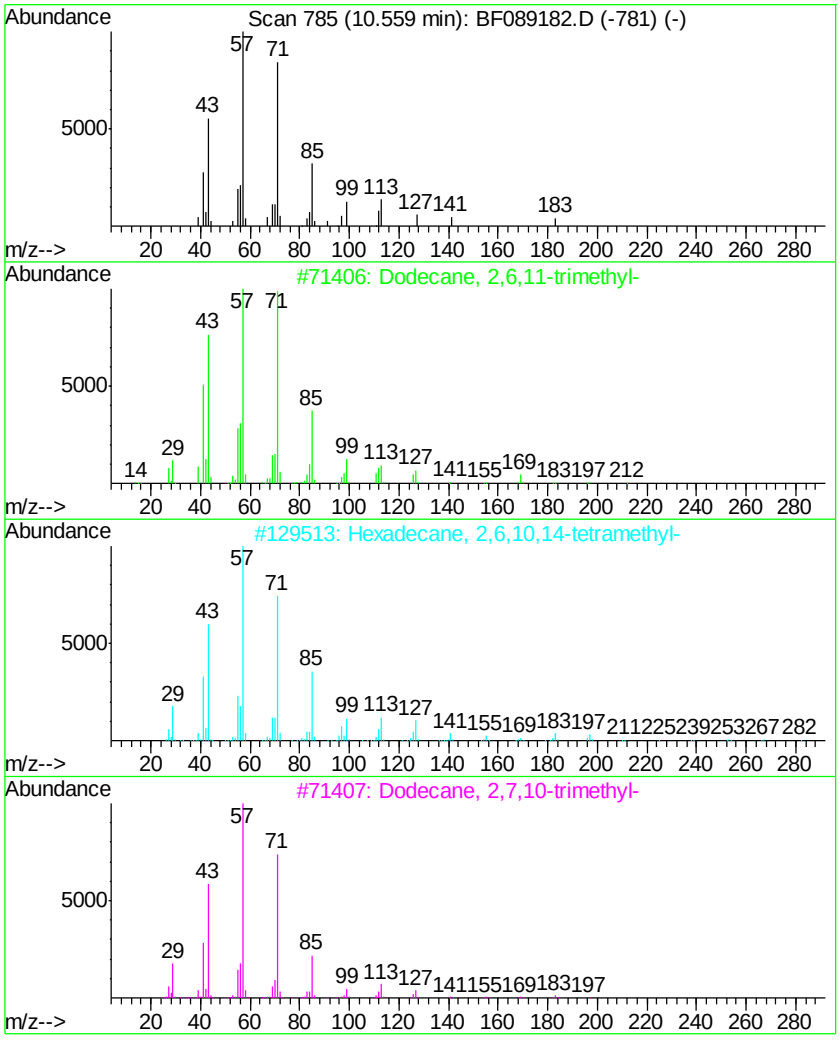
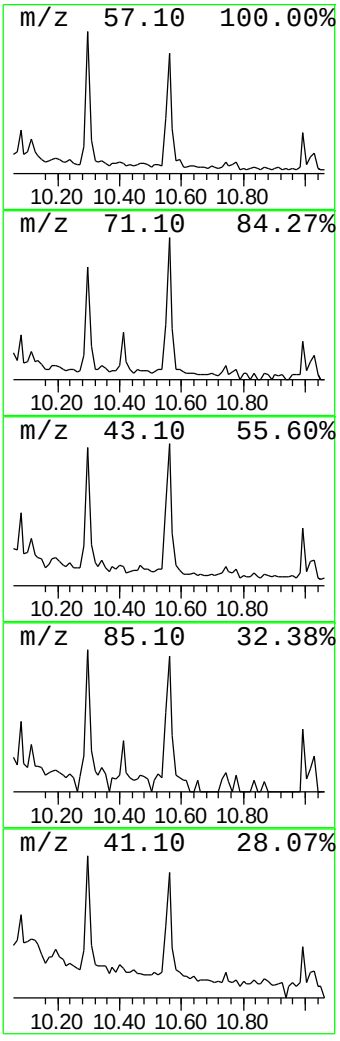
Peak Number 19 Dodecane, 2,6,11-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	6.59 ng	73298	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72





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ClientSampleId : KSB-04-12.0-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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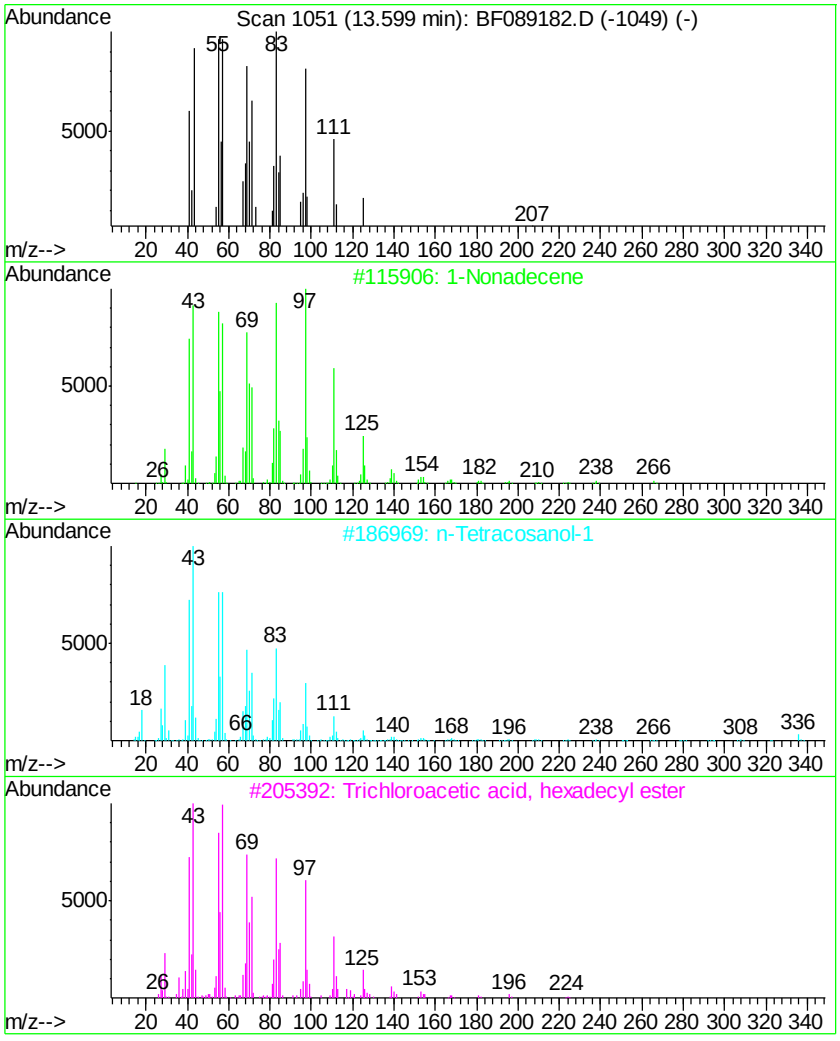
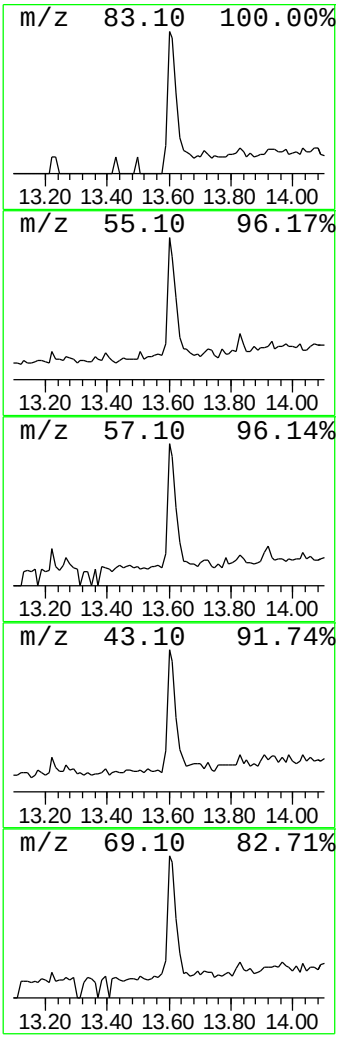
Peak Number 20 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	6.22 ng	61939	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BF089182.D
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ClientSampleId : KSB-04-12.0-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
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unknown6.36	6.36	108.1	ng	1069360	1	6.60	197918	20.0
Benzene, 1,2,3-tr...	6.42	10.3	ng	101484	1	6.60	197918	20.0
1-Ethyl-2,2,6-tri...	6.87	12.8	ng	126865	1	6.60	197918	20.0
p-Cymene	7.10	8.3	ng	81704	1	6.60	197918	20.0
unknown7.26	7.26	6.3	ng	135462	2	7.88	431691	20.0
Benzene, 1,2,4,5-...	7.40	10.5	ng	226690	2	7.88	431691	20.0
unknown7.52	7.52	11.6	ng	249456	2	7.88	431691	20.0
Undecane, 2,6-dim...	7.96	15.8	ng	340755	2	7.88	431691	20.0
unknown8.18	8.18	9.8	ng	210712	2	7.88	431691	20.0
unknown8.50	8.50	5.6	ng	120568	2	7.88	431691	20.0
Cyclohexane, 2-pr...	8.80	6.5	ng	120281	3	9.63	373024	20.0
Cyclopentane, decyl-	9.05	7.5	ng	140326	3	9.63	373024	20.0
Naphthalene, 2,6-...	9.22	8.7	ng	162394	3	9.63	373024	20.0
Naphthalene, 2,7-...	9.29	7.2	ng	134639	3	9.63	373024	20.0
Dodecane, 2,6,11-...	10.56	6.6	ng	73298	4	11.11	222570	20.0
1-Nonadecene	13.60	6.2	ng	61939	5	13.73	199066	20.0