LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
Data File : BF091468.D
Acq On : 6 Dec 2016 19:41
Operator : UM/SJ
Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

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-BF112916.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	5.030	237	240	245	rBV	1111082	1645823	33.20%	1.510%
2	5.236	255	258	260	rBV	76125	85547	1.73%	0.079%
3	5.453	274	277	279	rVB	3547999	4139372	83.50%	3.799%
4	5.601	288	290	292	rBV	108441	152151	3.07%	0.140%
5	5.647	292	294	295	rVB	100127	77868	1.57%	0.071%
6	5.693	295	298	301	rVB2	67367	129234	2.61%	0.119%
7	5.762	301	304	306	rBV	93875	97539	1.97%	0.090%
8	5.853	309	312	314	rVB3	143578	260114	5.25%	0.239%
9	5.910	314	317	318	rBV	84618	133738	2.70%	0.123%
10	5.990	322	324	326	rVB	278584	312030	6.29%	0.286%
11	6.047	326	329	331	rBV2	108709	204196	4.12%	0.187%
12	6.093	331	333	336	rVB2	236737	360598	7.27%	0.331%
13	6.150	336	338	339	rBV	253121	262390	5.29%	0.241%
14	6.184	339	341	346	rVB4	138611	390725	7.88%	0.359%
15	6.276	346	349	351	rBV	247956	342536	6.91%	0.314%
16	6.379	356	358	362	rBV2	422048	806116	16.26%	0.740%
17	6.482	362	367	369	rBV	3470458	4713280	95.07%	4.326%
18	6.516	369	370	371	rVB	304840	209120	4.22%	0.192%
19	6.539	371	372	374	rVB	119517	142879	2.88%	0.131%
20	6.607	374	378	381	rBV	2913085	4716721	95.14%	4.329%
21	6.699	383	386	388	rVB3	241784	350841	7.08%	0.322%
22	6.756	388	391	392	rBV2	92698	183792	3.71%	0.169%
23	6.790	392	394	395	rVV2	161497	263534	5.32%	0.242%
24	6.813	395	396	397	rVV	311671	339773	6.85%	0.312%
25	6.836	397	398	399	rVV	964387	1118331	22.56%	1.026%
26	6.870	399	401	402	rVV	995065	1232597	24.86%	1.131%
27	6.904	402	404	406	rVV	287099	447874	9.03%	0.411%
28	6.962	406	409	410	rVV2	354323	854484	17.24%	0.784%
29	6.996	410	412	414	rVV	3089404	3569225	72.00%	3.276%
30	7.087	418	420	421	rVV	279800	522455	10.54%	0.479%
31	7.122	421	423	425	rVV	765999	1074699	21.68%	0.986%
32	7.156	425	426	428	rVV2	210858	234565	4.73%	0.215%
33	7.202	428	430	431	rVV2	249466	390750	7.88%	0.359%
34	7.236	431	433	435	rVV2	646013	1177837	23.76%	1.081%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP16-COMP3

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-BF112916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.327	439	441	442	rVV	341882	532173	10.73%	0.488%
36	7.407	442	448	449	rVV2	2615511	4957587	100.00%	4.550%
37	7.430	449	450	453	rVV2	711811	1209859	24.40%	1.110%
38	7.487	453	455	457	rVV3	1018432	1886317	38.05%	1.731%
39	7.567	457	462	464	rVV2	876587	2689189	54.24%	2.468%
40	7.602	464	465	466	rVV	689633	842538	16.99%	0.773%
41	7.636	466	468	471	rVV3	1410336	3137981	63.30%	2.880%
42	7.693	471	473	474	rVV	591672	1037571	20.93%	0.952%
43	7.773	475	480	482	rVV6	1544350	4000628	80.70%	3.672%
44	7.819	482	484	485	rVV2	772327	1184883	23.90%	1.087%
45	7.853	485	487	488	rVV	556925	984703	19.86%	0.904%
46	7.899	488	491	494	rVV2	684149	2008845	40.52%	1.844%
47	7.956	494	496	498	rVV2	920762	1611431	32.50%	1.479%
48	8.013	498	501	502	rVV2	712154	1736044	35.02%	1.593%
49	8.070	504	506	509	rVV4	1036822	2834775	57.18%	2.602%
50	8.127	509	511	513	rVV	2146974	3574287	72.10%	3.280%
51	8.196	515	517	523	rVV2	1366203	4708847	94.98%	4.321%
52	8.299	523	526	528	rVV2	696900	2011358	40.57%	1.846%
53	8.345	528	530	533	rVV2	1237568	2437815	49.17%	2.237%
54	8.425	534	537	539	rVV2	1340016	2603565	52.52%	2.389%
55	8.459	539	540	541	rVV	564838	680840	13.73%	0.625%
56	8.516	543	545	547	rVV2	667877	1417082	28.58%	1.301%
57	8.562	547	549	551	rVV	2455491	3316742	66.90%	3.044%
58	8.642	554	556	557	rVV	439537	717138	14.47%	0.658%
59	8.676	557	559	562	rVV2	847385	1712843	34.55%	1.572%
60	8.733	562	564	566	rVV3	470692	1227691	24.76%	1.127%
61	8.825	570	572	574	rVV	661153	963586	19.44%	0.884%
62	8.882	574	577	578	rVV3	253337	490315	9.89%	0.450%
63	8.916	578	580	583	rVV4	297119	836830	16.88%	0.768%
64	9.008	587	588	589	rVV	197115	234845	4.74%	0.216%
65	9.042	589	591	593	rVB2	435139	491371	9.91%	0.451%
66	9.156	599	601	603	rVV	1267393	1093211	22.05%	1.003%
67	9.202	603	605	608	rVB	2993892	3037146	61.26%	2.787%
68	9.293	610	613	615	rBV2	328985	599005	12.08%	0.550%
69	9.339	615	617	621	rVB3	194459	447858	9.03%	0.411%
70	9.408	621	623	624	rVB2	109794	109222	2.20%	0.100%
71	9.613	638	641	642	rVV2	807149	1212642	24.46%	1.113%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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72	9.636	642	643	646	rVB3	107591	117418	2.37%	0.108%
73	9.693	646	648	649	rBV2	56996	74973	1.51%	0.069%
74	9.796	655	657	658	rVV	104127	107469	2.17%	0.099%
75	9.819	658	659	661	rVV	70087	94103	1.90%	0.086%
76	9.876	662	664	666	rVV	1224961	1142952	23.05%	1.049%
77	10.048	676	679	680	rBV3	45629	94610	1.91%	0.087%
78	10.082	680	682	685	rVB	127383	139468	2.81%	0.128%
79	10.139	685	687	691	rVB2	147475	198836	4.01%	0.182%
80	10.196	691	692	694	rBV2	57470	77176	1.56%	0.071%
81	10.425	710	712	715	rBV3	53818	118667	2.39%	0.109%
82	10.539	719	722	724	rBV	259145	278373	5.62%	0.255%
83	10.665	730	733	735	rVV	2309713	2231824	45.02%	2.048%
84	10.802	742	745	749	rVB	290756	387926	7.82%	0.356%
85	11.271	784	786	788	rVB	142689	160254	3.23%	0.147%
86	11.362	792	794	797	rBV2	806703	1172883	23.66%	1.076%
87	11.431	798	800	802	rVB	98653	76116	1.54%	0.070%
88	11.854	835	837	839	rBV2	74165	110963	2.24%	0.102%
89	11.888	839	840	843	rVV2	213449	323040	6.52%	0.296%
90	11.968	845	847	852	rVB2	164870	322088	6.50%	0.296%
91	12.574	898	900	902	rBV	758858	698509	14.09%	0.641%
92	12.677	907	909	910	rBV2	110742	131348	2.65%	0.121%
93	12.791	917	919	922	rBV	345915	522951	10.55%	0.480%
94	12.951	931	933	935	rBV	1903062	2183778	44.05%	2.004%
95	13.042	935	941	943	rBV5	65856	221246	4.46%	0.203%
96	13.191	952	954	955	rBV	151930	140091	2.83%	0.129%
97	13.225	955	957	960	rVV2	151064	262073	5.29%	0.241%
98	13.431	973	975	979	rBV2	250446	336508	6.79%	0.309%
99	13.991	1022	1024	1030	rBV2	794277	1303410	26.29%	1.196%
100	15.431	1148	1150	1151	rVB	344547	412831	8.33%	0.379%

Sum of corrected areas: 108963381

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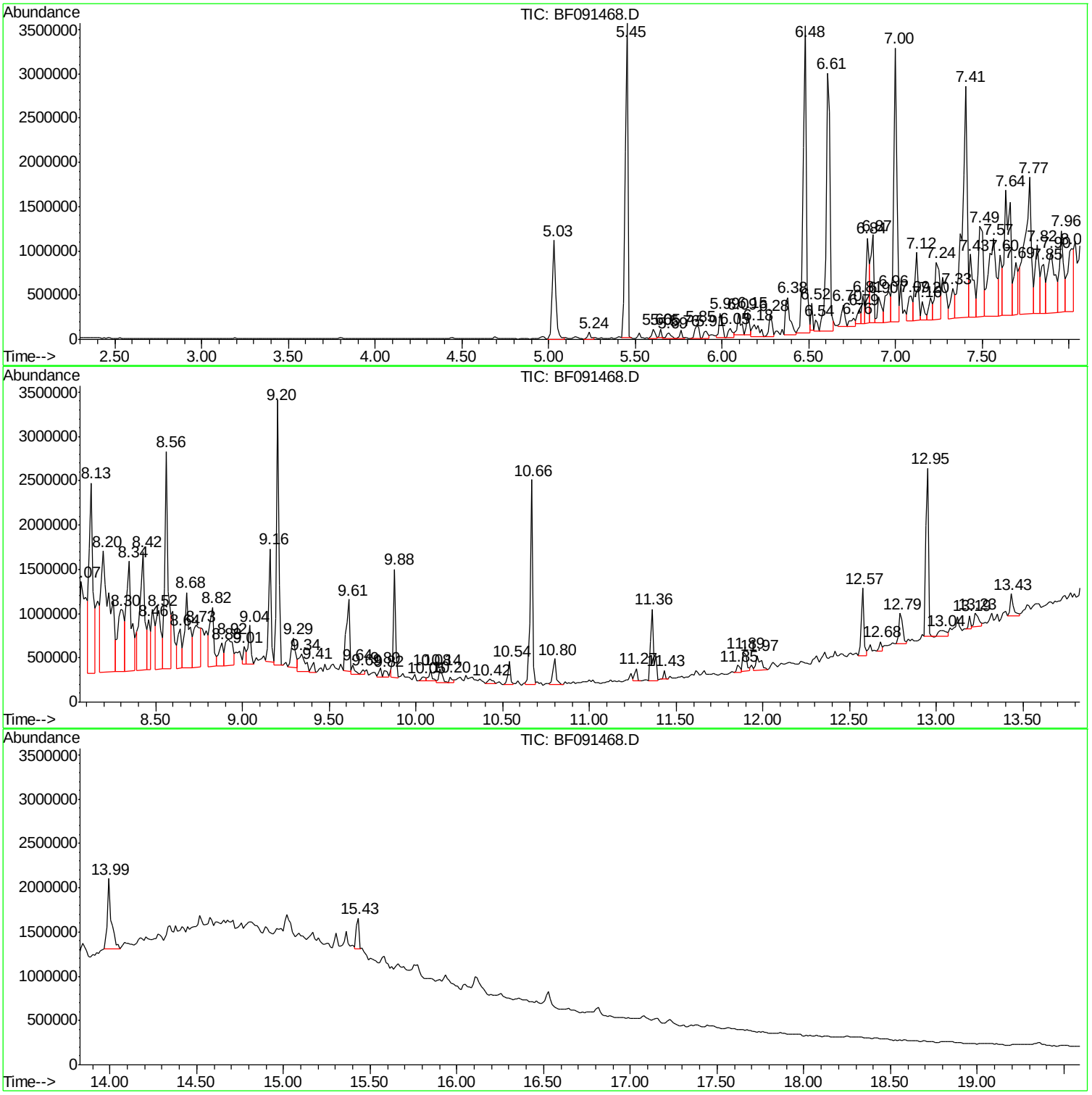
Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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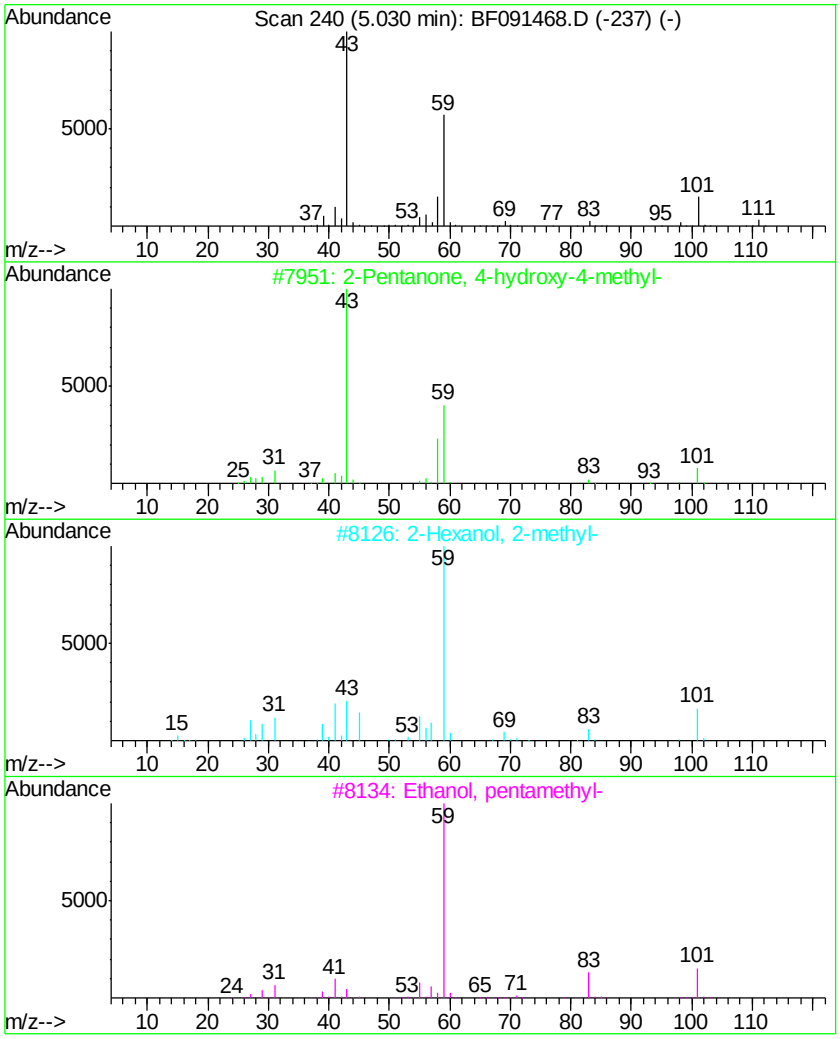
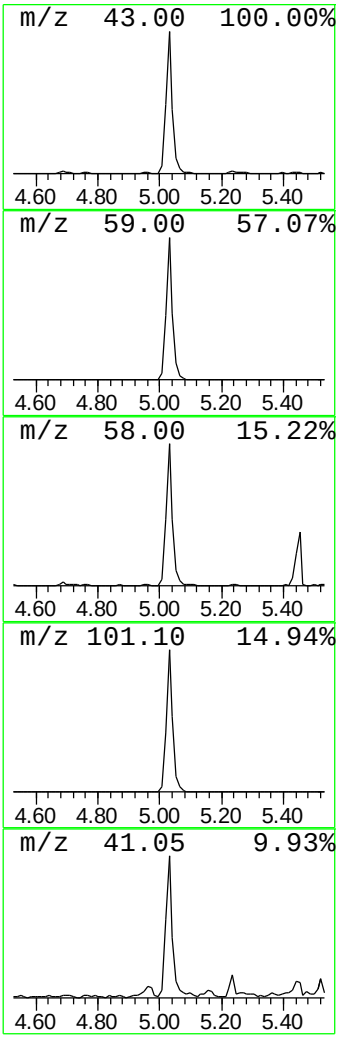
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	29.43 ng	1645820	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
3	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	37
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	3-Octanol	130	C8H18O	020296-29-1	33





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Operator : UM/SJ
Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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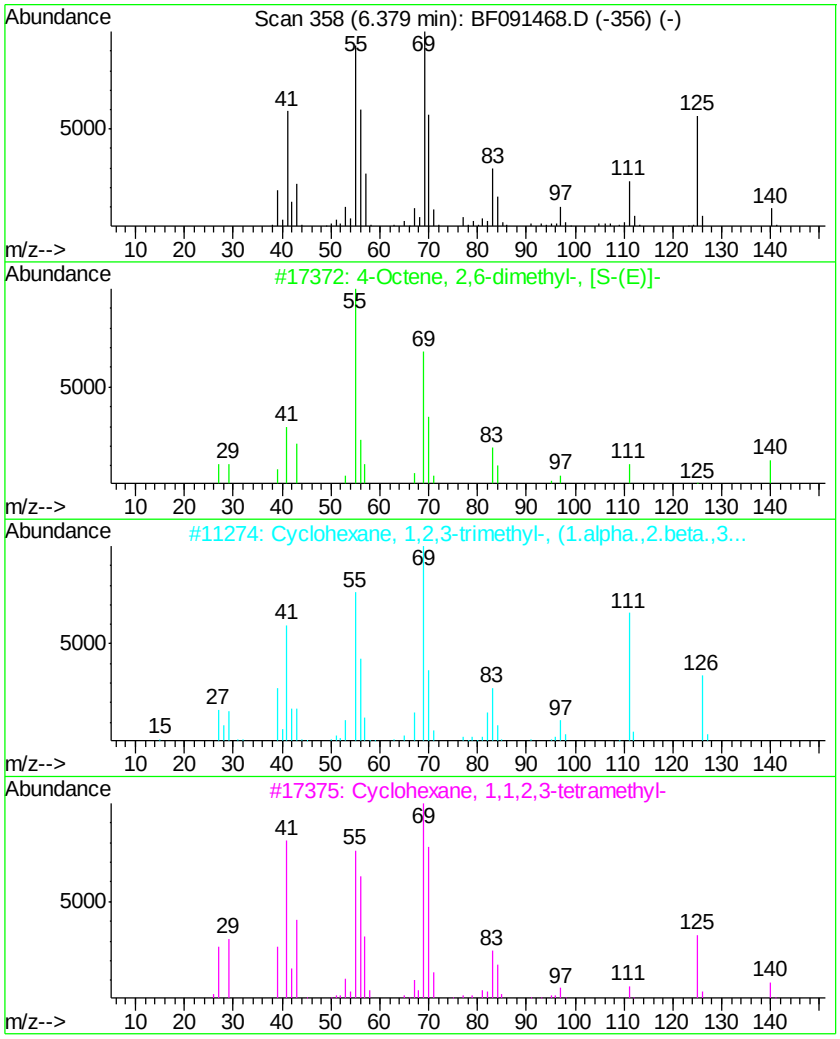
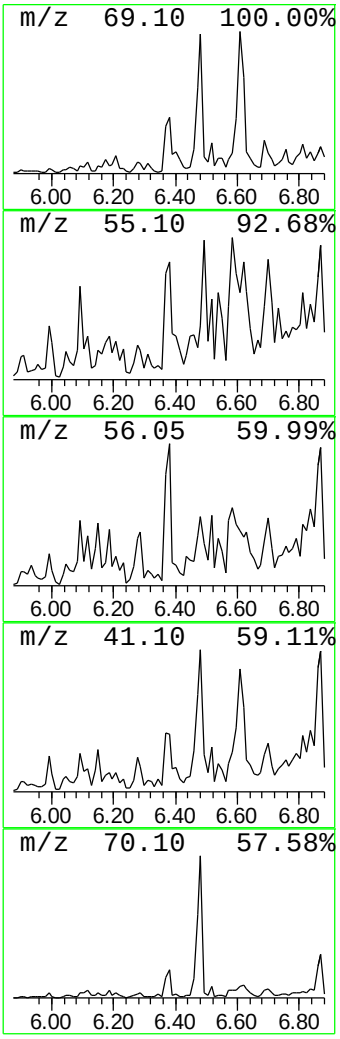
****

Peak Number 2 4-Octene, 2,6-dimethyl-, [S... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	14.42 ng	806116	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	68
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	64
3	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
4	3-Decene	140	C10H20	019398-37-9	38
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	30





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Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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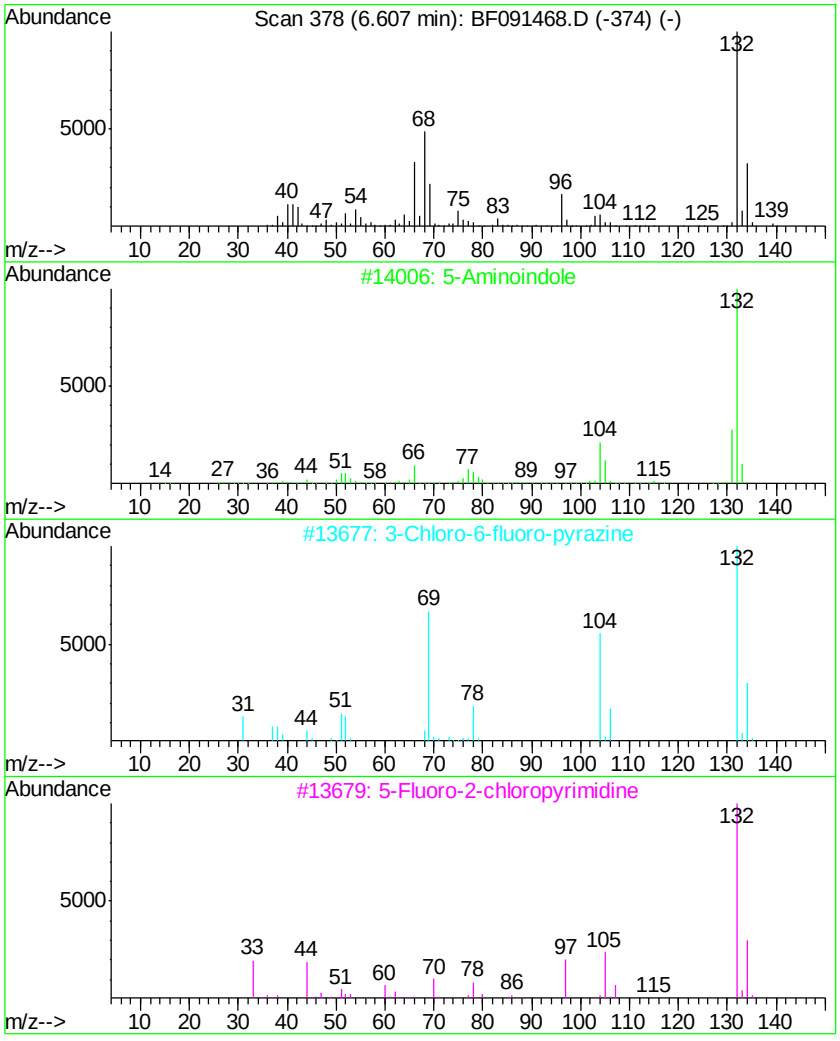
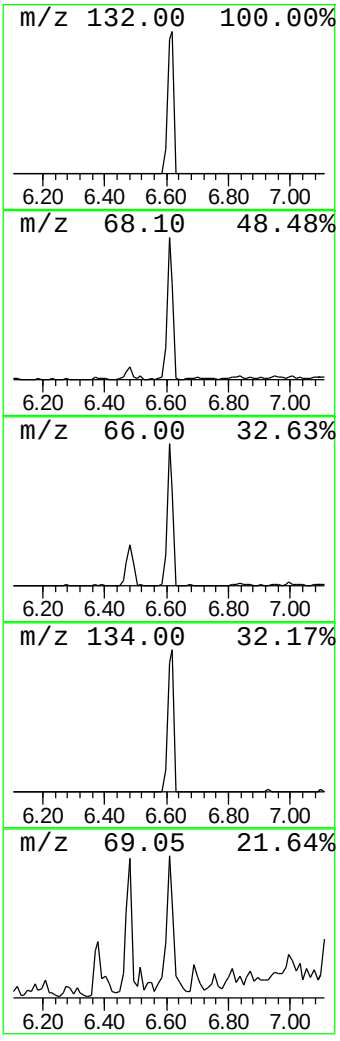
****

Peak Number 3 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	84.35 ng	4716720	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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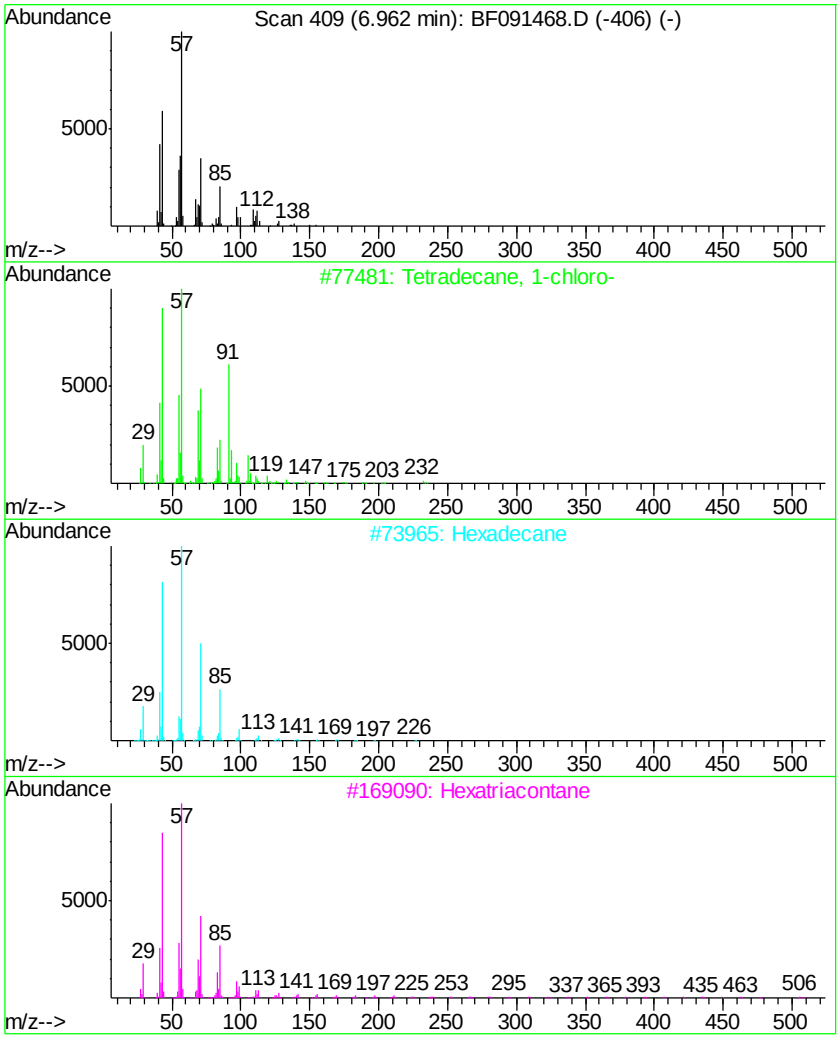
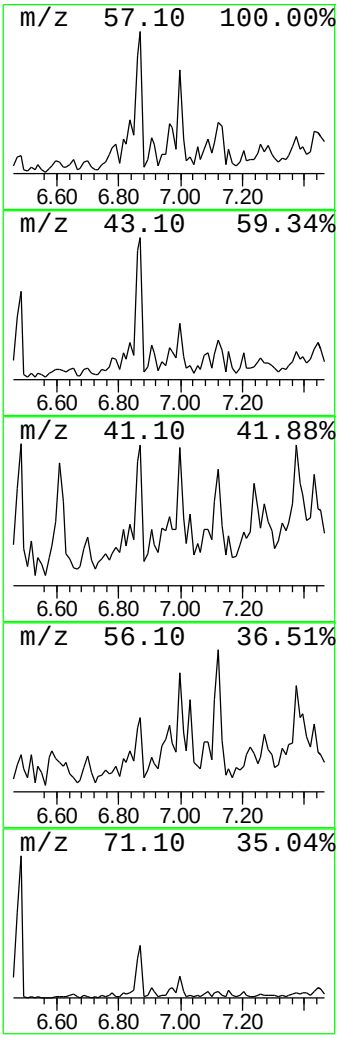
Peak Number 4 Tetradecane, 1-chloro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	15.28 ng	854484	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	53
2	Hexadecane	226	C16H34	000544-76-3	50
3	Hexatriacontane	507	C36H74	000630-06-8	50
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47





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Data File : BF091468.D
Acq On : 6 Dec 2016 19:41
Operator : UM/SJ
Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

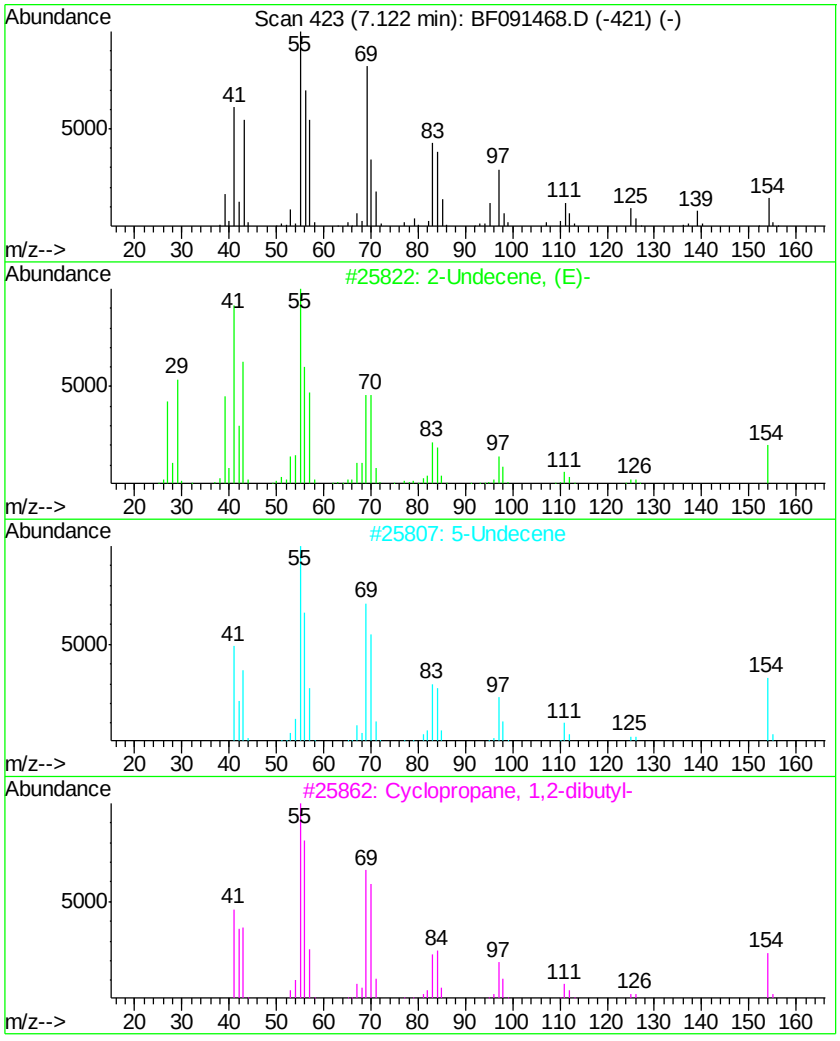
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

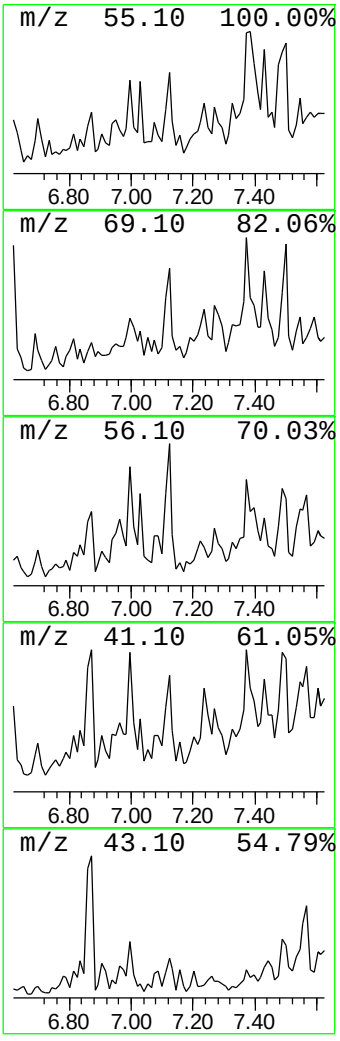
****

Peak Number 6 2-Undecene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	19.22 ng	1074700	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, (E)-	154	C11H22	000693-61-8	90
2	5-Undecene	154	C11H22	004941-53-1	86
3	Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	80
4	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	76
5	1-Decene, 5-methyl-	154	C11H22	054244-79-0	76





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Acq On : 6 Dec 2016 19:41
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Sample : H5836-07
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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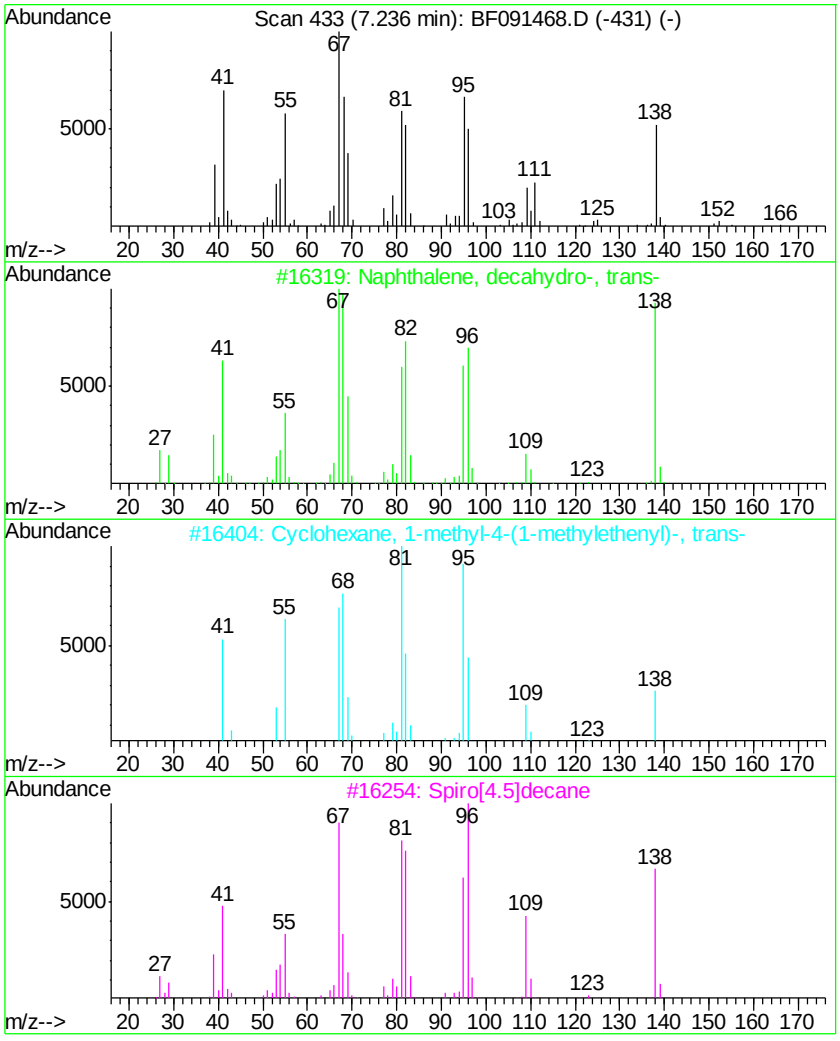
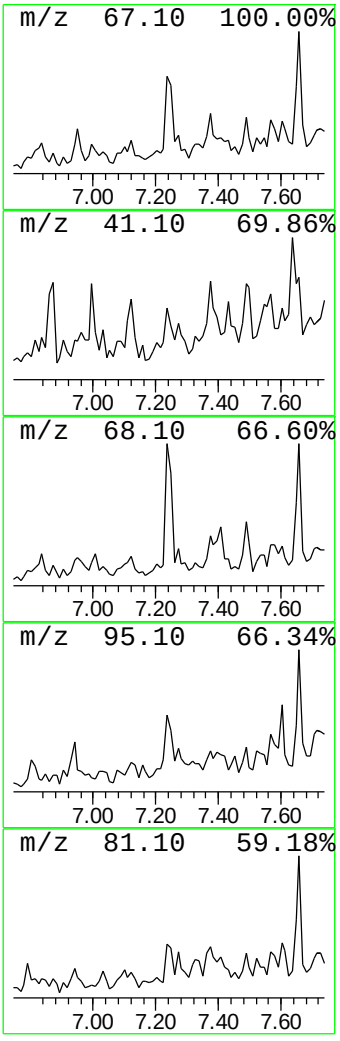
Peak Number 7 Naphthalene, decahydro-, tr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	21.06 ng	1177840	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	87
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	78
3	Spiro[4.5]decane	138	C10H18	000176-63-6	76
4	Cyclodecene	138	C10H18	003618-12-0	74
5	Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	70





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Acq On : 6 Dec 2016 19:41
Operator : UM/SJ
Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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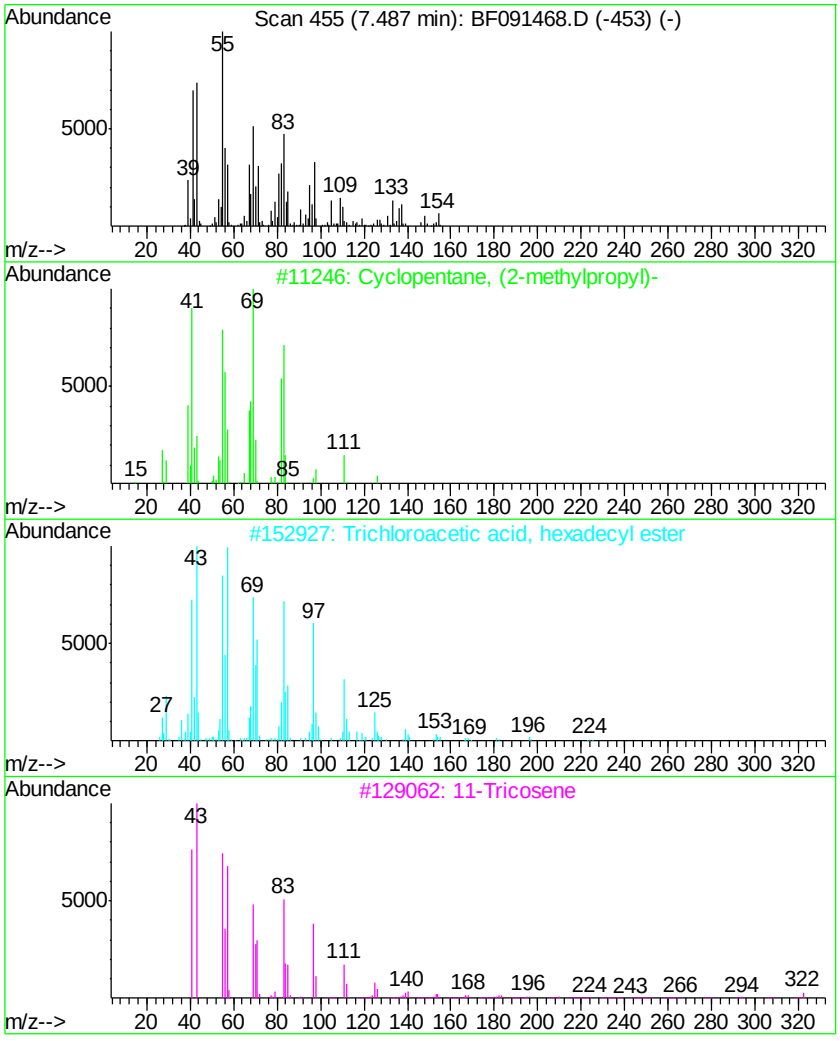
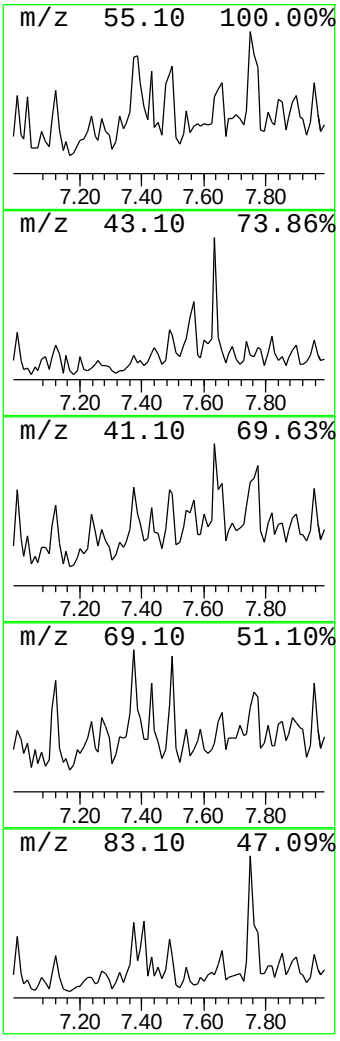
Peak Number 8 unknown7.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	10.55 ng	1886320	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	38
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	38
3	11-Tricosene	322	C23H46	052078-56-5	35
4	2,6-Pyrazinediamine	110	C4H6N4	041536-80-5	27
5	2,7-Octadiene, 4-methyl-	124	C9H16	1000061-78-0	25





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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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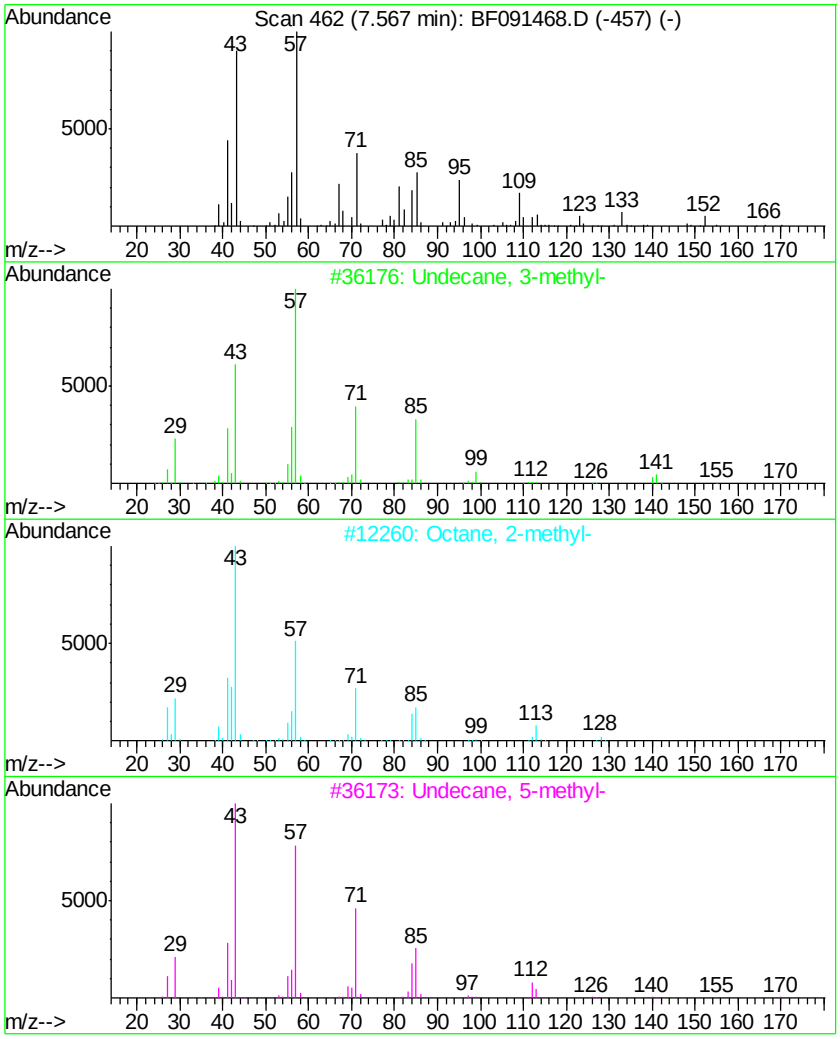
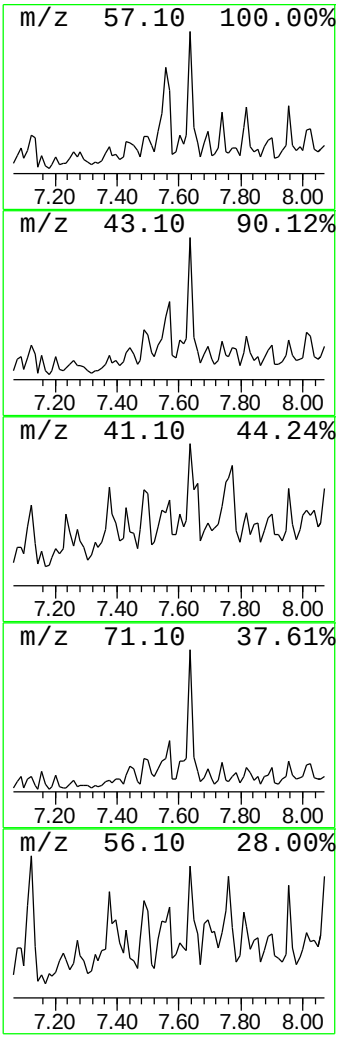
Peak Number 9 unknown7.57 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	15.05 ng	2689190	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	43
2	Octane, 2-methyl-	128	C9H20	003221-61-2	38
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	38
4	Octane, 4-methyl-	128	C9H20	002216-34-4	35
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	27





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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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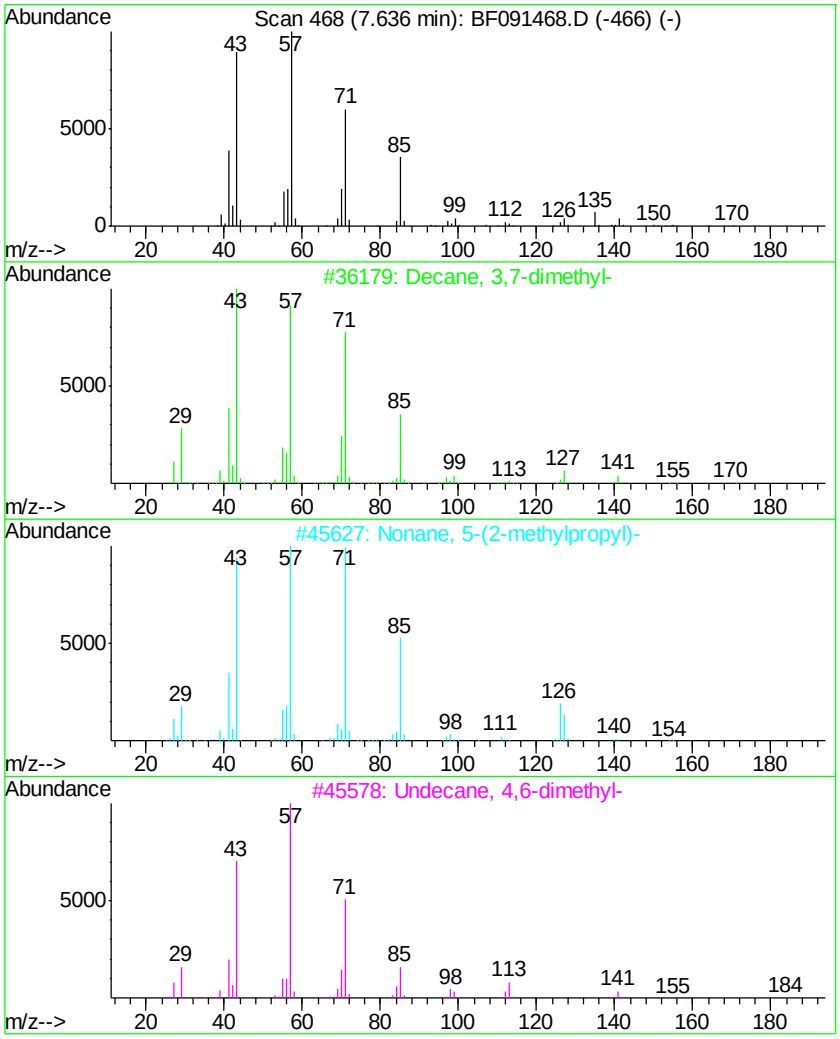
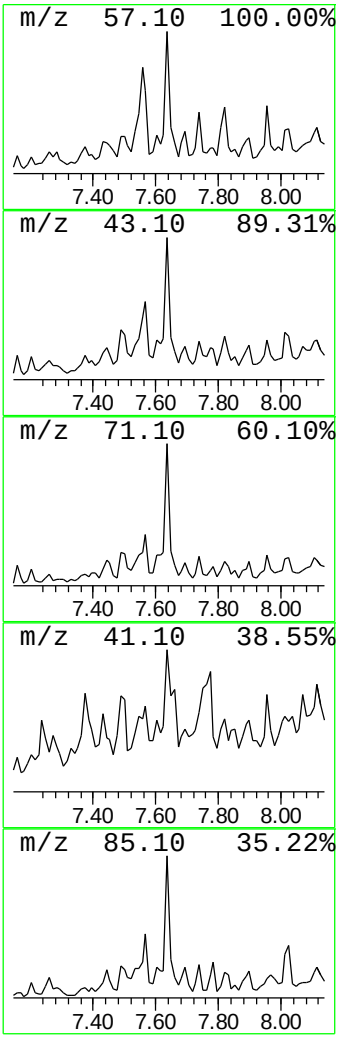
Peak Number 10 Decane, 3,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	17.56 ng	3137980	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	87
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	59
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
5	Hexadecane	226	C16H34	000544-76-3	53





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ClientSampleId : TP16-COMP3

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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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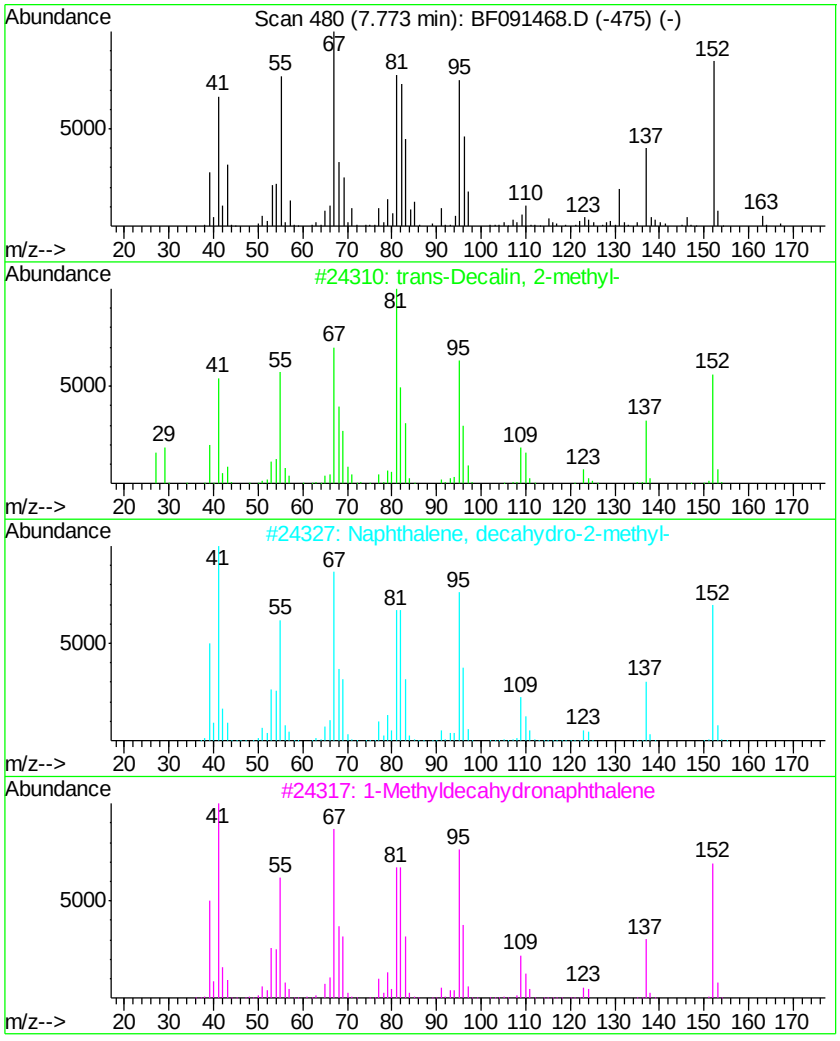
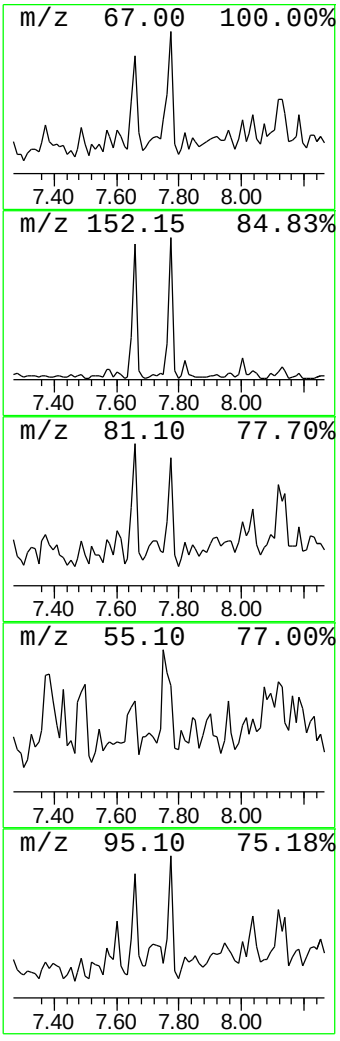
Peak Number 11 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	22.39 ng	4000630	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	76
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	58
4	Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	49
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	49





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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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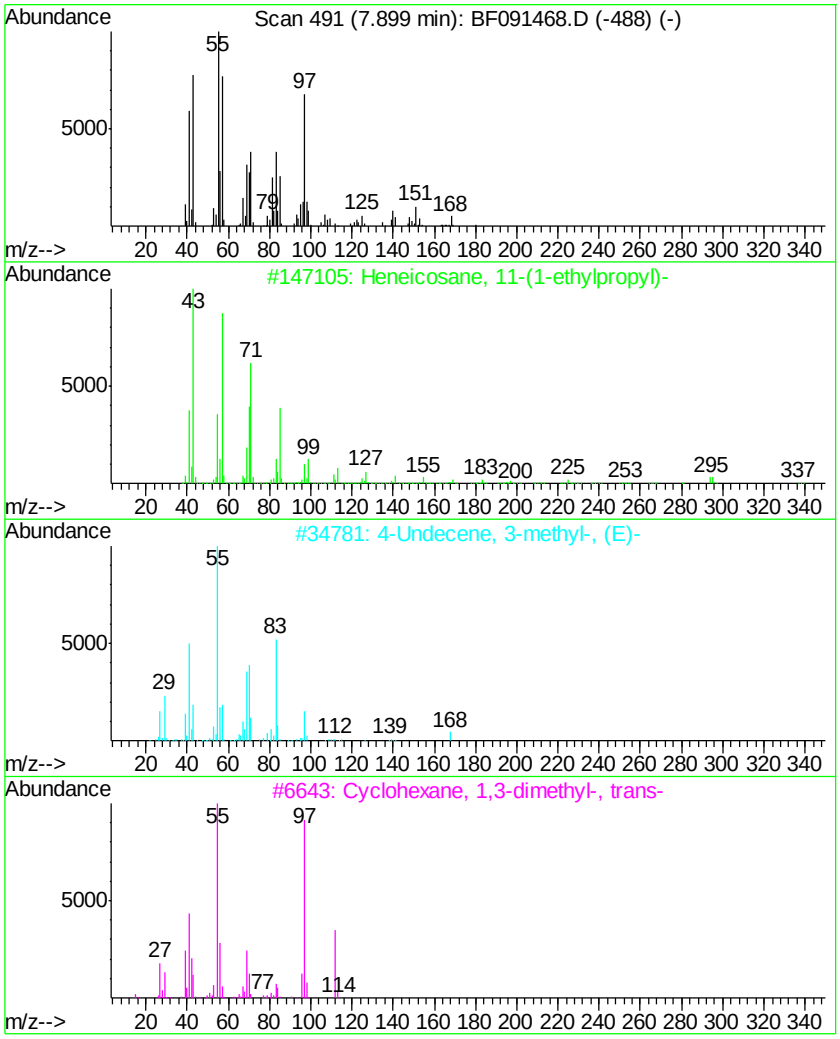
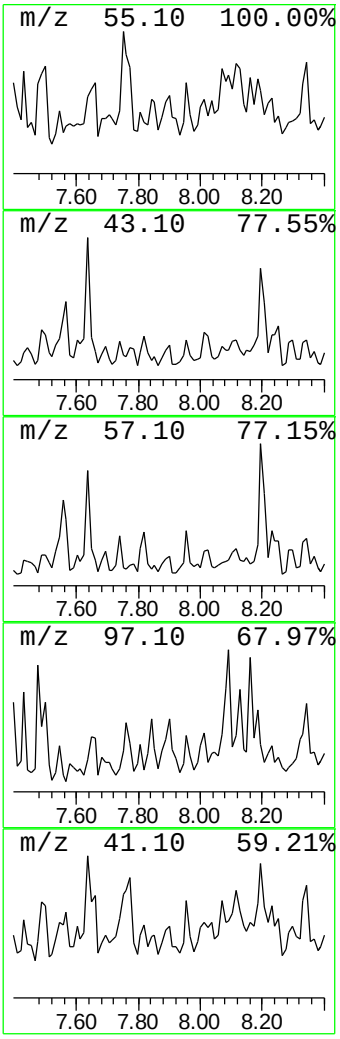
Peak Number 12 unknown7.90 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	11.24 ng	2008850	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	35
2	4-Undecene, 3-methyl-, (E)-	168	C12H24	074630-59-4	30
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	30
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	27
5	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	25





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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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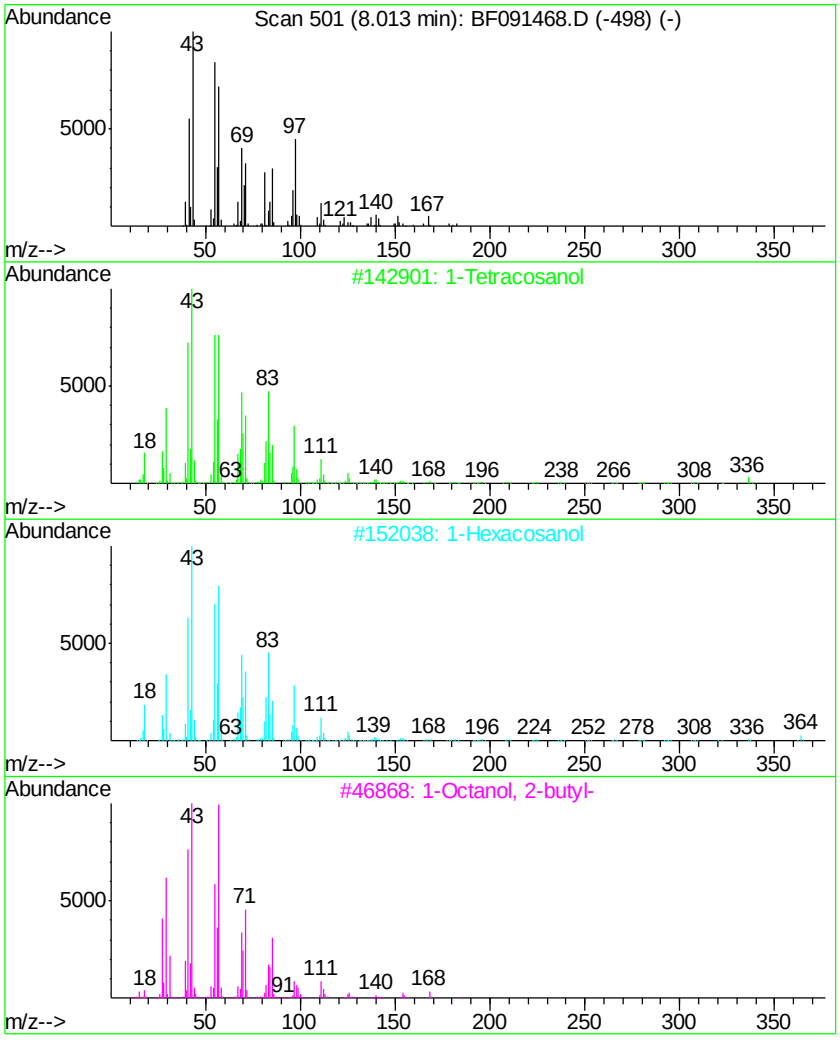
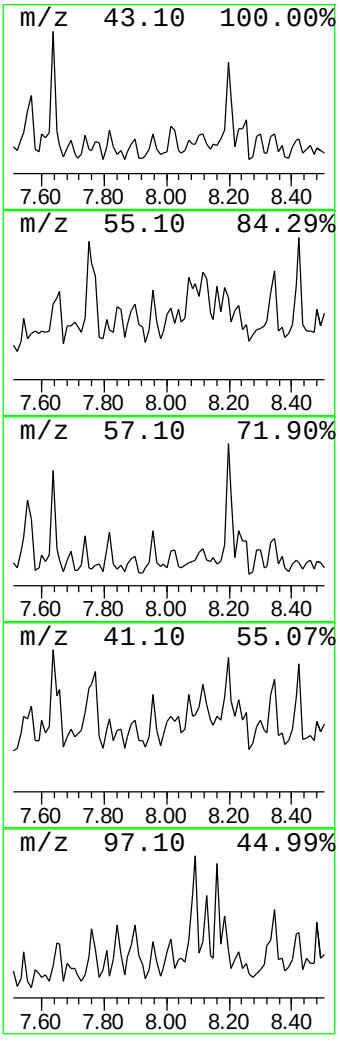
Peak Number 13 1-Tetracosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	9.71 ng	1736040	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	64
2	1-Hexacosanol	382	C26H54O	000506-52-5	64
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	49
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	47
5	Octane	114	C8H18	000111-65-9	38





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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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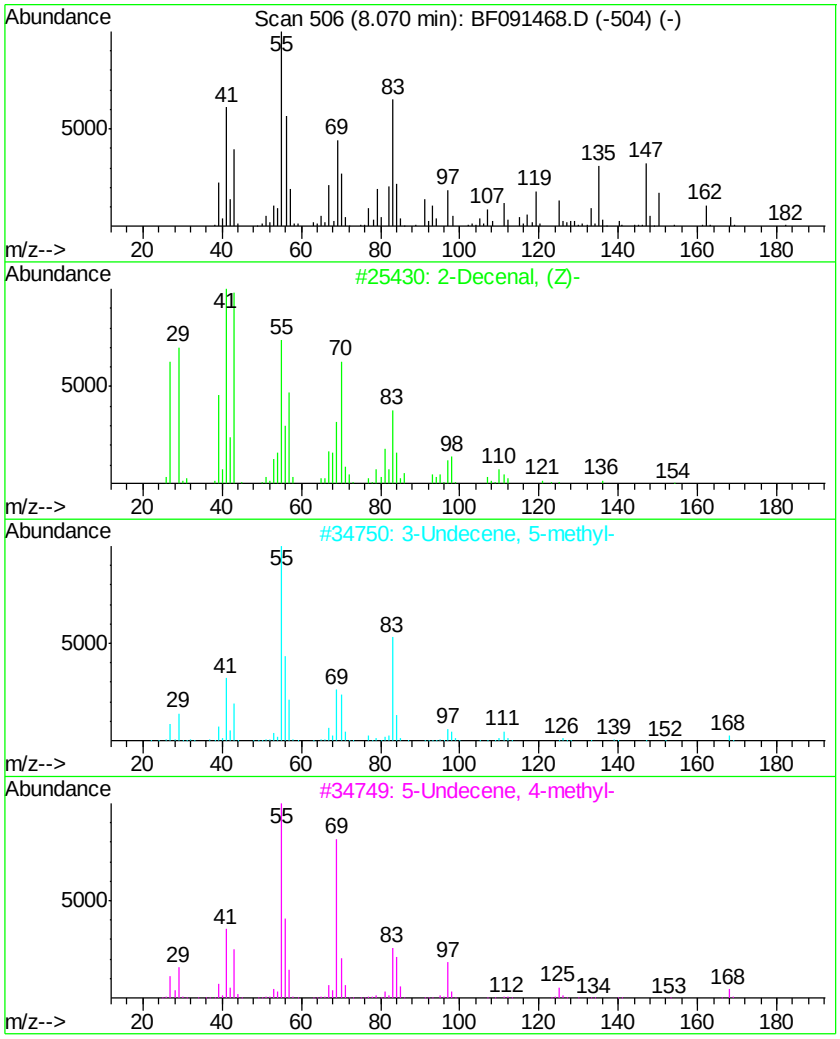
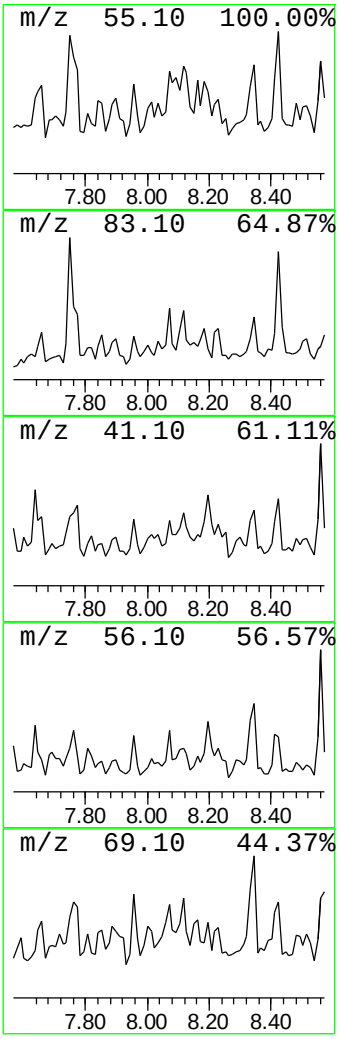
Peak Number 14 unknown8.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	15.86 ng	2834780	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decenal, (Z)-	154	C10H18O	002497-25-8	43
2	3-Undecene, 5-methyl-	168	C12H24	1000061-84-1	38
3	5-Undecene, 4-methyl-	168	C12H24	143185-91-5	38
4	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	27
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	18





Library Search Compound Report

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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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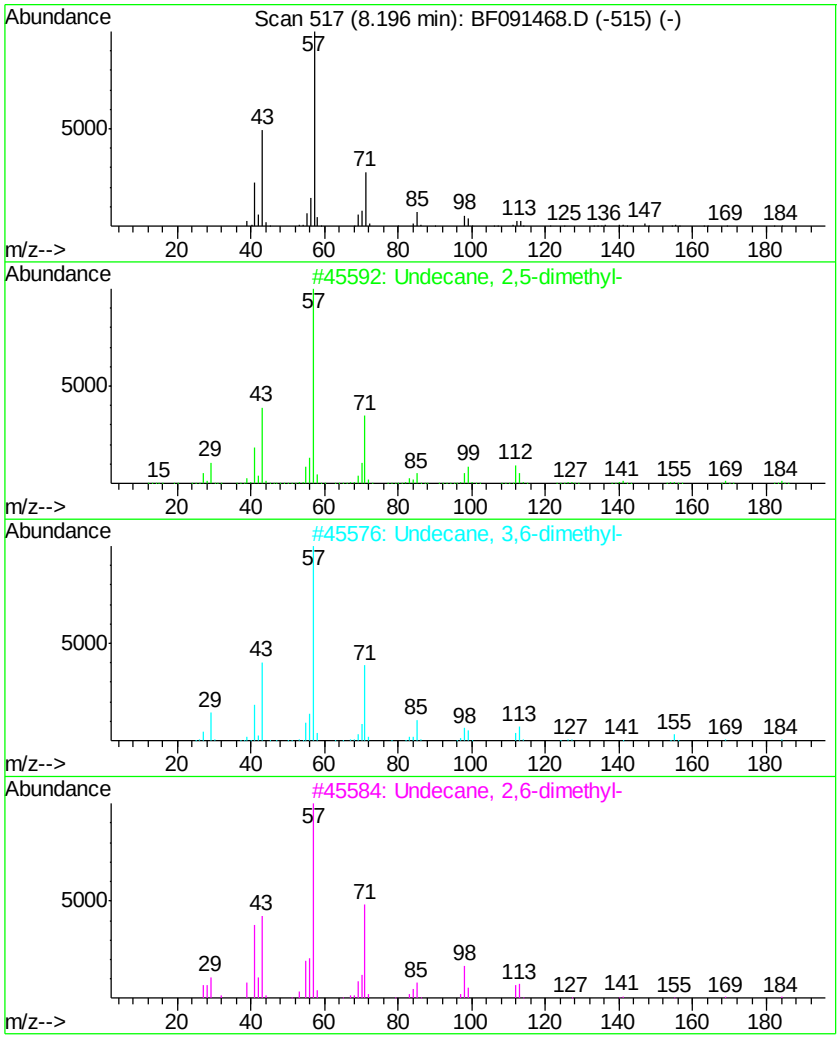
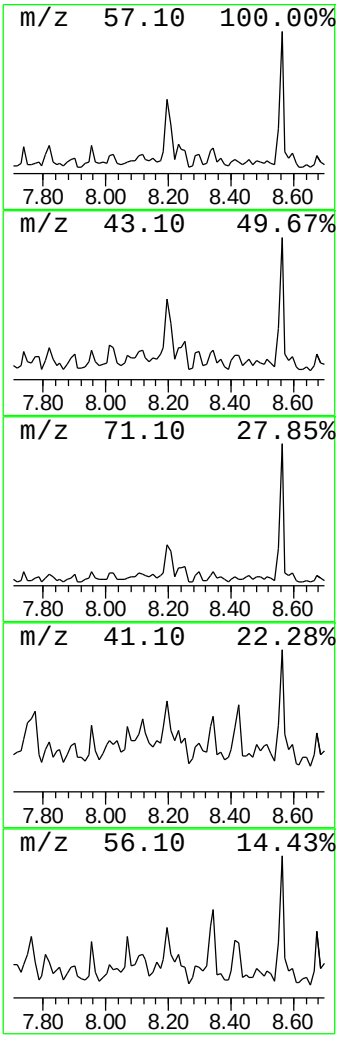
Peak Number 15 Undecane, 2,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.20	26.35 ng	4708850	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	80
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64





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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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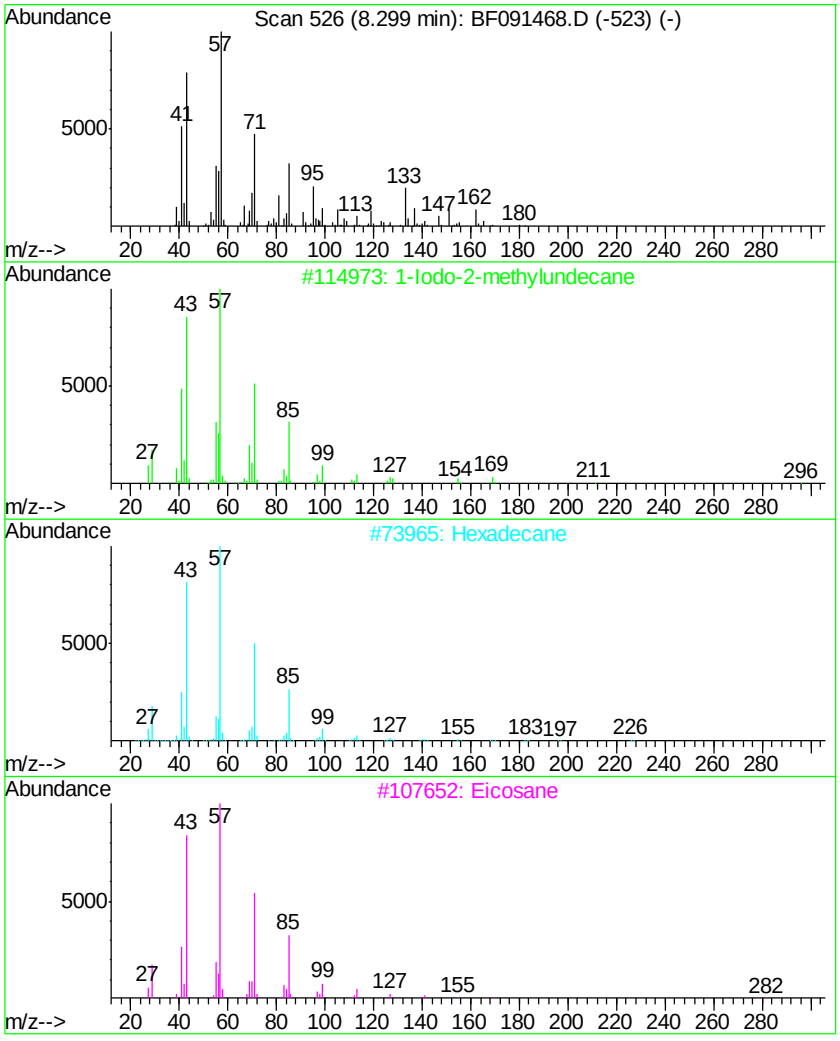
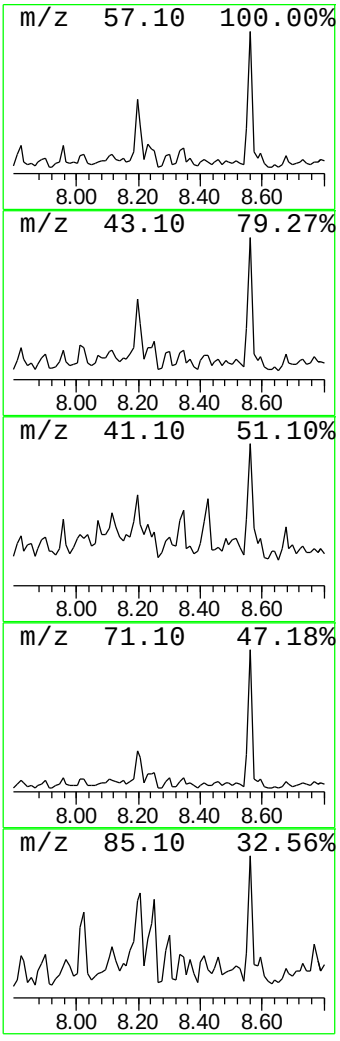
Peak Number 16 1-Iodo-2-methylundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	11.25 ng	2011360	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	52
2	Hexadecane	226	C16H34	000544-76-3	49
3	Eicosane	282	C20H42	000112-95-8	49
4	Octadecane	254	C18H38	000593-45-3	49
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	47





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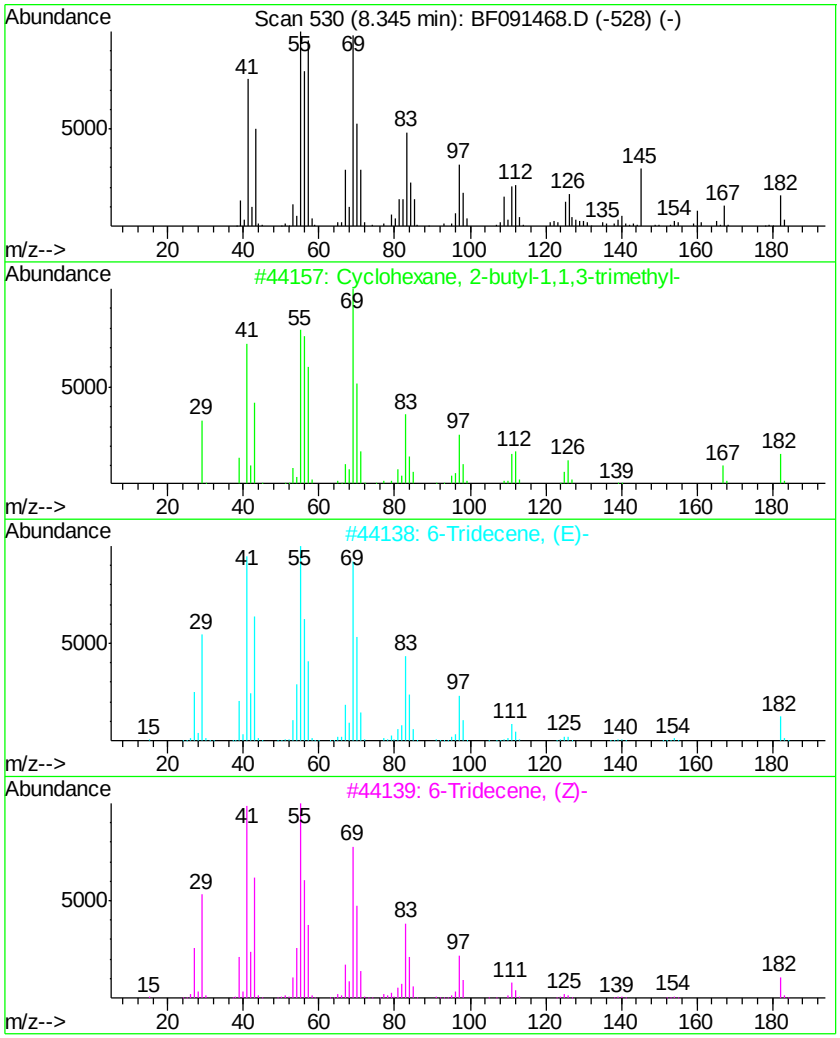
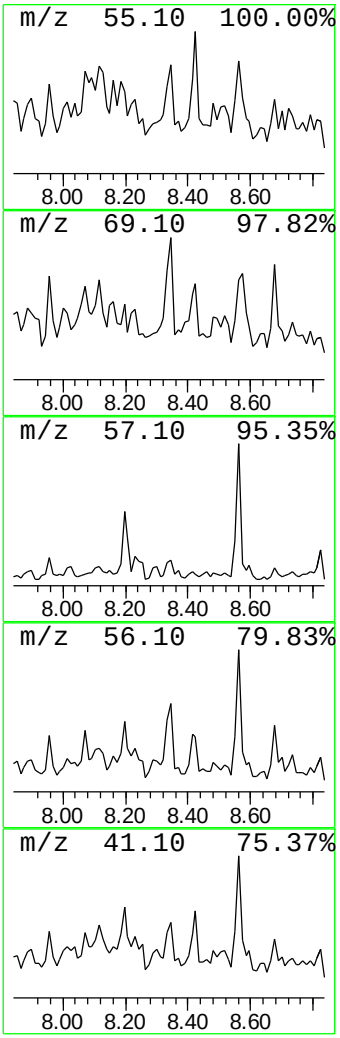
Peak Number 17 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	13.64 ng	2437820	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	94
2	6-Tridecene, (E)-	182	C13H26	006434-76-0	87
3	6-Tridecene, (Z)-	182	C13H26	006508-77-6	87
4	Cyclopentane, butyl-	126	C9H18	002040-95-1	81
5	4-Trifluoroacetoxytridecane	296	C15H27F3O2	1000245-47-3	80





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ClientSampleId : TP16-COMP3

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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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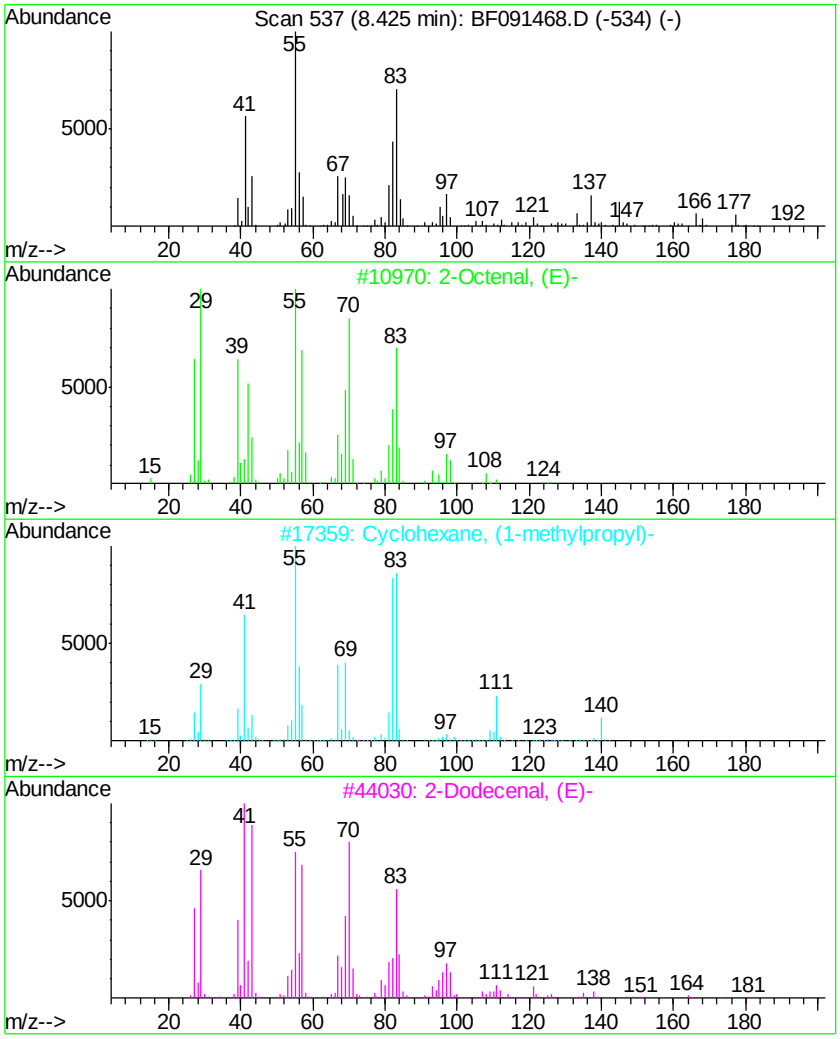
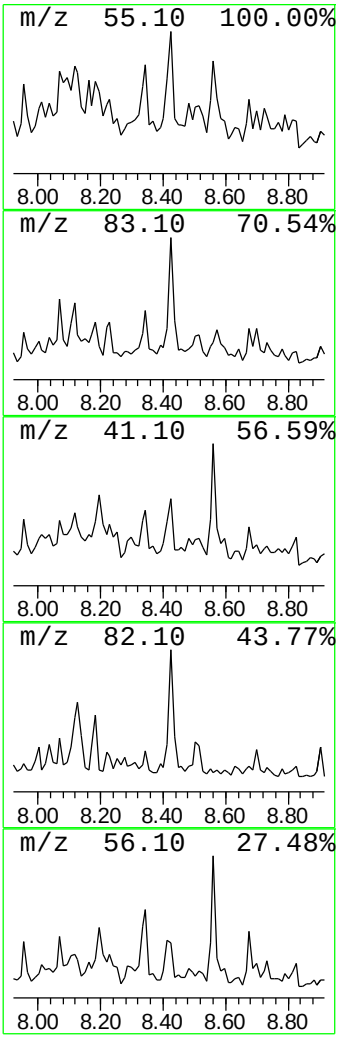
Peak Number 18 2-Octenal, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	14.57 ng	2603570	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenal, (E)-	126	C8H14O	002548-87-0	64
2	Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	59
3	2-Dodecenal, (E)-	182	C12H22O	020407-84-5	52
4	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	50





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

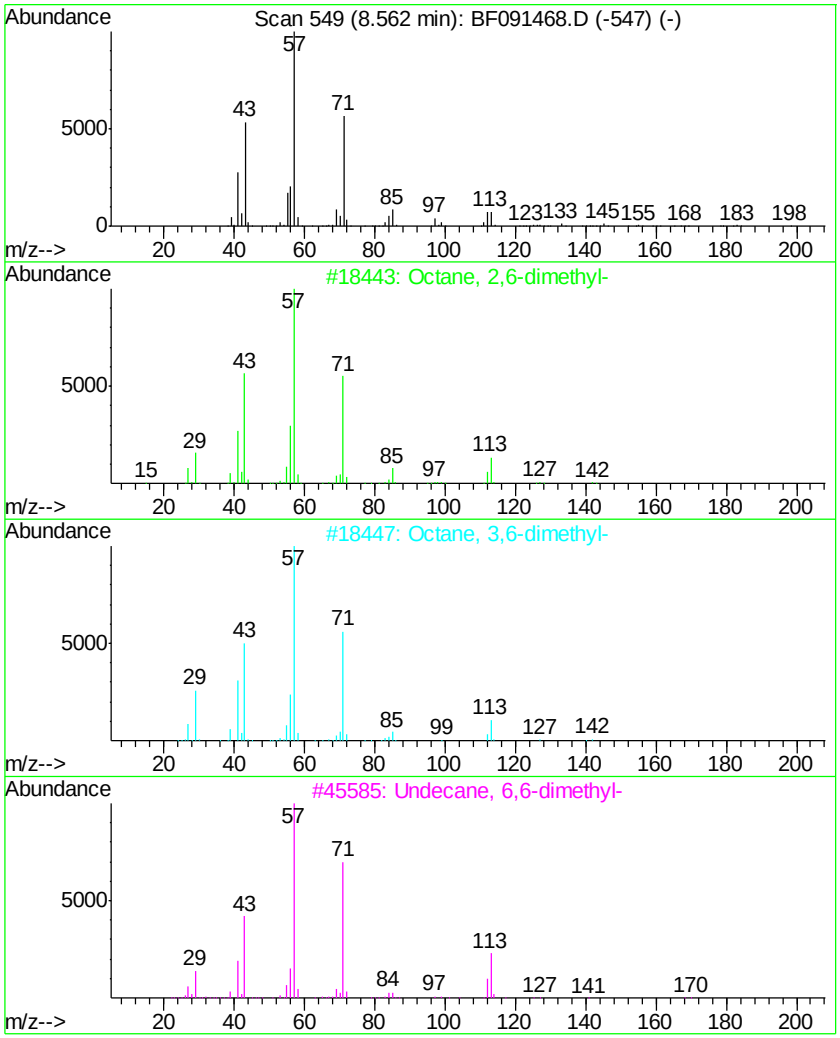
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

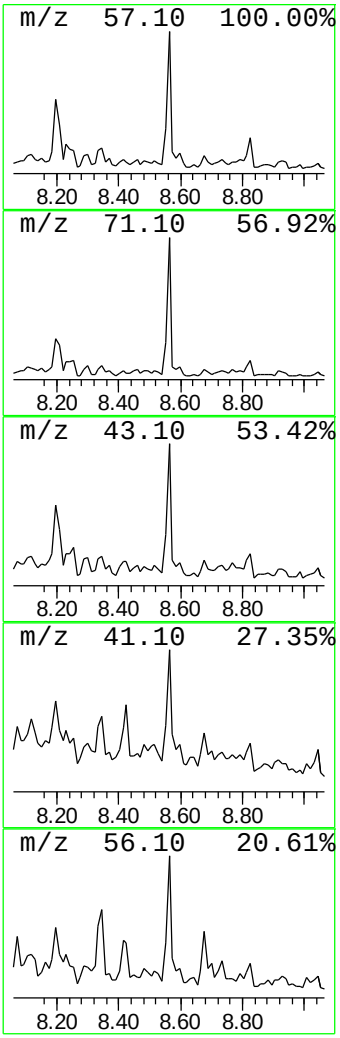
****

Peak Number 19 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	18.56 ng	3316740	Naphthalene-d8	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
5	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
Data File : BF091468.D
Acq On : 6 Dec 2016 19:41
Operator : UM/SJ
Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

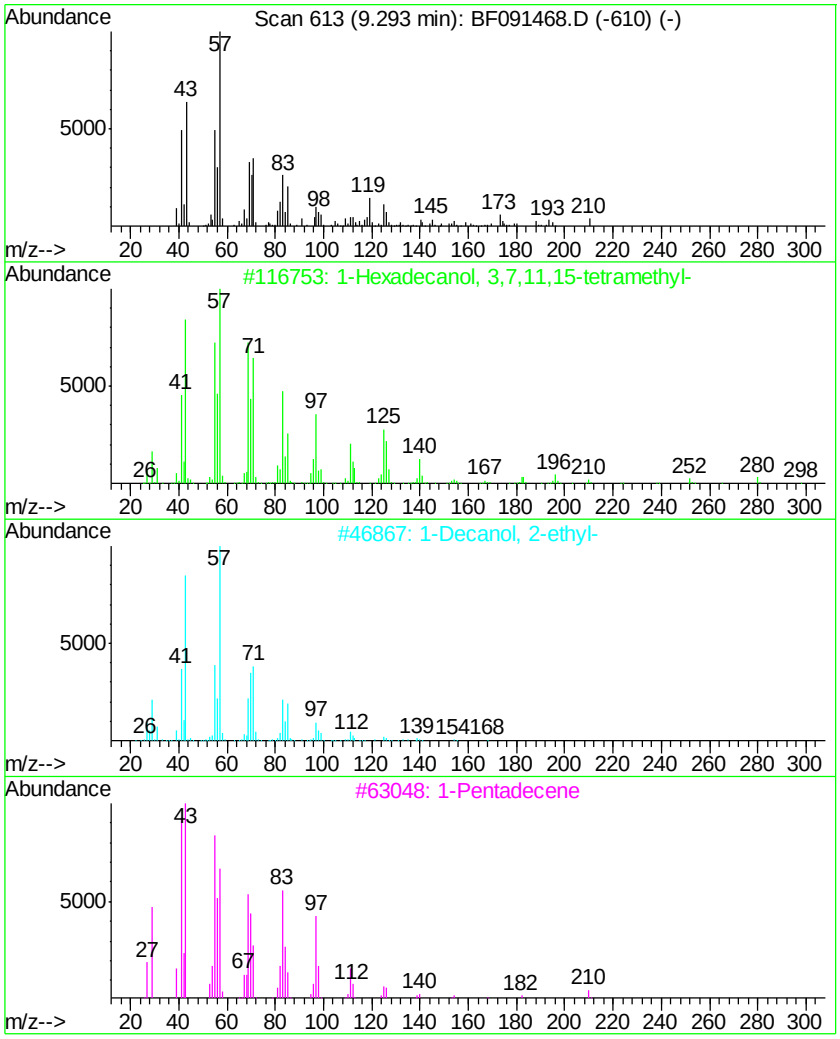
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

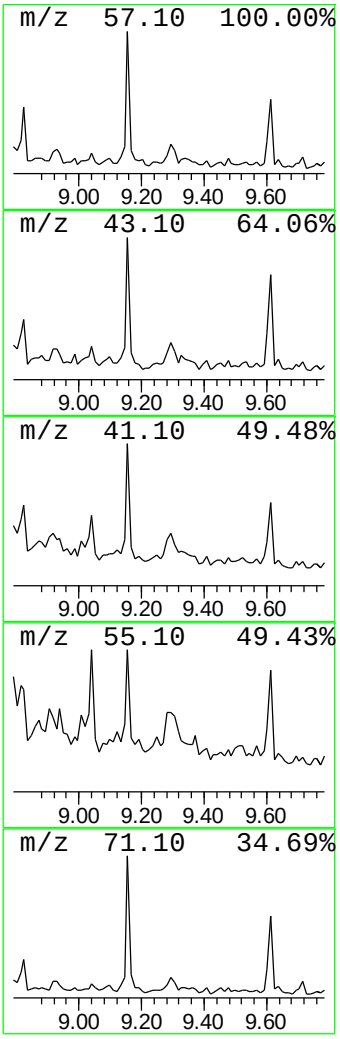
****

Peak Number 20 1-Hexadecanol, 3,7,11,15-te... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	10.48 ng	599005	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 3,7,11,15-tetrame...	298	C20H42O	000645-72-7	59
2	1-Decanol, 2-ethyl-	186	C12H26O	021078-65-9	58
3	1-Pentadecene	210	C15H30	013360-61-7	43
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	38
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120616\
Data File : BF091468.D
Acq On : 6 Dec 2016 19:41
Operator : UM/SJ
Sample : H5836-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP16-COMP3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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
2-Pentanone, 4-hy...	5.03	29.4	ng	1645820	1	6.84	1118330	20.0
4-Octene, 2,6-dim...	6.38	14.4	ng	806116	1	6.84	1118330	20.0
unknown6.61	6.61	84.3	ng	4716720	1	6.84	1118330	20.0
Tetradecane, 1-ch...	6.96	15.3	ng	854484	1	6.84	1118330	20.0
2-Undecene, (E)-	7.12	19.2	ng	1074700	1	6.84	1118330	20.0
Naphthalene, deca...	7.24	21.1	ng	1177840	1	6.84	1118330	20.0
unknown7.49	7.49	10.6	ng	1886320	2	8.13	3574290	20.0
unknown7.57	7.57	15.1	ng	2689190	2	8.13	3574290	20.0
Decane, 3,7-dimet...	7.64	17.6	ng	3137980	2	8.13	3574290	20.0
trans-Decalin, 2-...	7.77	22.4	ng	4000630	2	8.13	3574290	20.0
unknown7.90	7.90	11.2	ng	2008850	2	8.13	3574290	20.0
1-Tetracosanol	8.01	9.7	ng	1736040	2	8.13	3574290	20.0
unknown8.07	8.07	15.9	ng	2834780	2	8.13	3574290	20.0
Undecane, 2,5-dim...	8.20	26.4	ng	4708850	2	8.13	3574290	20.0
1-Iodo-2-methylun...	8.30	11.3	ng	2011360	2	8.13	3574290	20.0
Cyclohexane, 2-bu...	8.34	13.6	ng	2437820	2	8.13	3574290	20.0
2-Octenal, (E)-	8.42	14.6	ng	2603570	2	8.13	3574290	20.0
Octane, 2,6-dimet...	8.56	18.6	ng	3316740	2	8.13	3574290	20.0
1-Hexadecanol, 3,...	9.29	10.5	ng	599005	3	9.88	1142950	20.0