LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.767	5	7	21	rVB	1555236	2801680	69.30%	4.346%
2	2.018	26	29	32	rBV	1858308	2331650	57.67%	3.617%
3	2.738	88	92	97	rBV	28891	71298	1.76%	0.111%
4	3.390	141	149	155	rBV	72369	163290	4.04%	0.253%
5	4.144	212	215	219	rVB2	26975	66466	1.64%	0.103%
6	4.224	219	222	225	rBV	256056	341045	8.44%	0.529%
7	4.807	270	273	279	rBV	387037	638191	15.79%	0.990%
8	4.944	279	285	286	rBV4	32853	82513	2.04%	0.128%
9	5.024	289	292	295	rBV4	22411	75835	1.88%	0.118%
10	5.081	295	297	305	rVB	164132	244209	6.04%	0.379%
11	5.196	305	307	310	rBV	674665	1022984	25.30%	1.587%
12	5.264	310	313	315	rBV	2775949	3552101	87.86%	5.510%
13	5.436	326	328	330	rBV2	38373	62589	1.55%	0.097%
14	5.470	330	331	333	rVV	335385	369445	9.14%	0.573%
15	5.550	336	338	340	rBV	256456	240968	5.96%	0.374%
16	5.607	340	343	345	rVB	38492	62921	1.56%	0.098%
17	5.802	357	360	363	rVB2	58080	99898	2.47%	0.155%
18	5.870	363	366	367	rBV2	38042	62553	1.55%	0.097%
19	5.904	367	369	373	rVB2	118496	152688	3.78%	0.237%
20	6.122	383	388	391	rBV2	124165	271815	6.72%	0.422%
21	6.190	391	394	395	rBV	361882	478704	11.84%	0.743%
22	6.213	395	396	399	rVB	166128	233545	5.78%	0.362%
23	6.270	399	401	403	rBV2	200347	289042	7.15%	0.448%
24	6.327	403	406	408	rBV	3533049	3998484	98.90%	6.202%
25	6.442	414	416	418	rBV	3964668	3715575	91.90%	5.764%
26	6.510	418	422	425	rVB2	882548	1528660	37.81%	2.371%
27	6.624	429	432	434	rBV3	45183	98844	2.44%	0.153%
28	6.670	434	436	438	rBV	1323267	1300382	32.16%	2.017%
29	6.727	440	441	445	rBV2	192954	253938	6.28%	0.394%
30	6.796	445	447	448	rBV	74768	74104	1.83%	0.115%
31	6.830	448	450	452	rVV	3062505	3085676	76.32%	4.786%
32	6.899	454	456	457	rBV	52571	73325	1.81%	0.114%
33	6.956	459	461	463	rVB	233874	230156	5.69%	0.357%
34	7.002	463	465	466	rBV2	248219	292181	7.23%	0.453%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

35	7.070	469	471	472	rBV	160353	167826	4.15%	0.260%
36	7.242	481	486	488	rBV	1856994	1857978	45.96%	2.882%
37	7.287	488	490	491	rVV	368666	317652	7.86%	0.493%
38	7.333	491	494	496	rVB3	50575	73646	1.82%	0.114%
39	7.493	505	508	511	rVB4	74395	137534	3.40%	0.213%
40	7.596	514	517	518	rBV2	55416	85420	2.11%	0.133%
41	7.722	526	528	531	rVB2	91863	103711	2.57%	0.161%
42	7.767	531	532	536	rVB3	77198	123440	3.05%	0.191%
43	7.836	536	538	540	rBV3	30728	62661	1.55%	0.097%
44	7.962	546	549	551	rBV	1788648	2029296	50.19%	3.148%
45	8.030	554	555	557	rVB2	98127	105100	2.60%	0.163%
46	8.133	562	564	566	rBV2	49010	62403	1.54%	0.097%
47	8.259	572	575	576	rBV2	119554	175741	4.35%	0.273%
48	8.316	579	580	581	rBV	92008	69789	1.73%	0.108%
49	8.350	581	583	585	rBV	148791	130393	3.23%	0.202%
50	8.396	585	587	591	rVB2	425839	532543	13.17%	0.826%
51	8.476	591	594	595	rBV2	43763	93651	2.32%	0.145%
52	8.568	600	602	604	rBV	1182986	1035256	25.61%	1.606%
53	8.625	604	607	608	rBV3	64916	123390	3.05%	0.191%
54	8.670	609	611	612	rVB2	156277	141142	3.49%	0.219%
55	8.705	612	614	615	rVB	88462	97282	2.41%	0.151%
56	8.739	615	617	618	rBV2	111079	162207	4.01%	0.252%
57	8.773	618	620	623	rVB3	89382	162608	4.02%	0.252%
58	8.876	623	629	630	rBV5	191155	620950	15.36%	0.963%
59	8.933	633	634	635	rBV	153736	166850	4.13%	0.259%
60	9.002	638	640	641	rVB	376735	397691	9.84%	0.617%
61	9.048	641	644	646	rBV	2810205	3870477	95.74%	6.004%
62	9.139	646	652	653	rBV2	837727	1450282	35.87%	2.250%
63	9.379	671	673	674	rBV	248103	363139	8.98%	0.563%
64	9.425	675	677	678	rVV	833461	1078725	26.68%	1.673%
65	9.459	678	680	681	rVB2	611031	897440	22.20%	1.392%
66	9.585	688	691	692	rBV3	524880	829795	20.52%	1.287%
67	9.630	693	695	696	rVV	1029968	1034750	25.59%	1.605%
68	9.665	696	698	699	rVV	1226621	1124392	27.81%	1.744%
69	9.710	699	702	704	rVV2	1178455	2325424	57.52%	3.607%
70	9.756	704	706	709	rVV2	585338	877928	21.72%	1.362%
71	9.859	714	715	716	rVV	259474	217679	5.38%	0.338%

LSC Area Percent Report

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Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.996	725	727	728	rBV2	695275	830465	20.54%	1.288%
73	10.053	730	732	733	rBV2	436364	553889	13.70%	0.859%
74	10.088	733	735	737	rBV2	389492	582671	14.41%	0.904%
75	10.122	737	738	740	rBV2	888695	1180242	29.19%	1.831%
76	10.179	740	743	744	rBV	1307732	2142313	52.99%	3.323%
77	10.396	760	762	764	rBV	1200988	1866646	46.17%	2.896%
78	10.671	782	786	789	rBV2	1439103	4042869	100.00%	6.271%
79	16.271	1273	1276	1280	rVB2	881696	1794302	44.38%	2.783%

Sum of corrected areas: 64466343

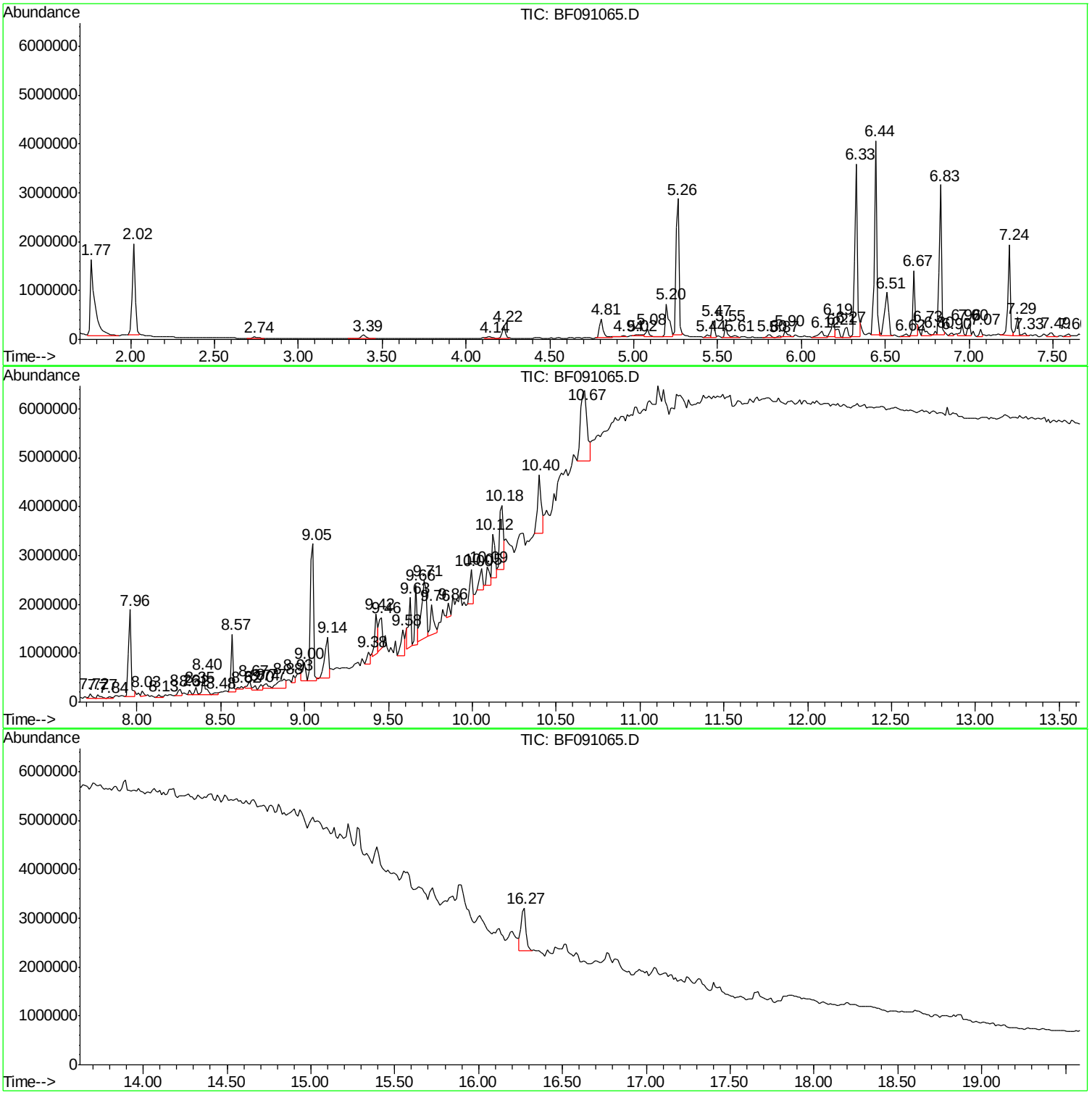
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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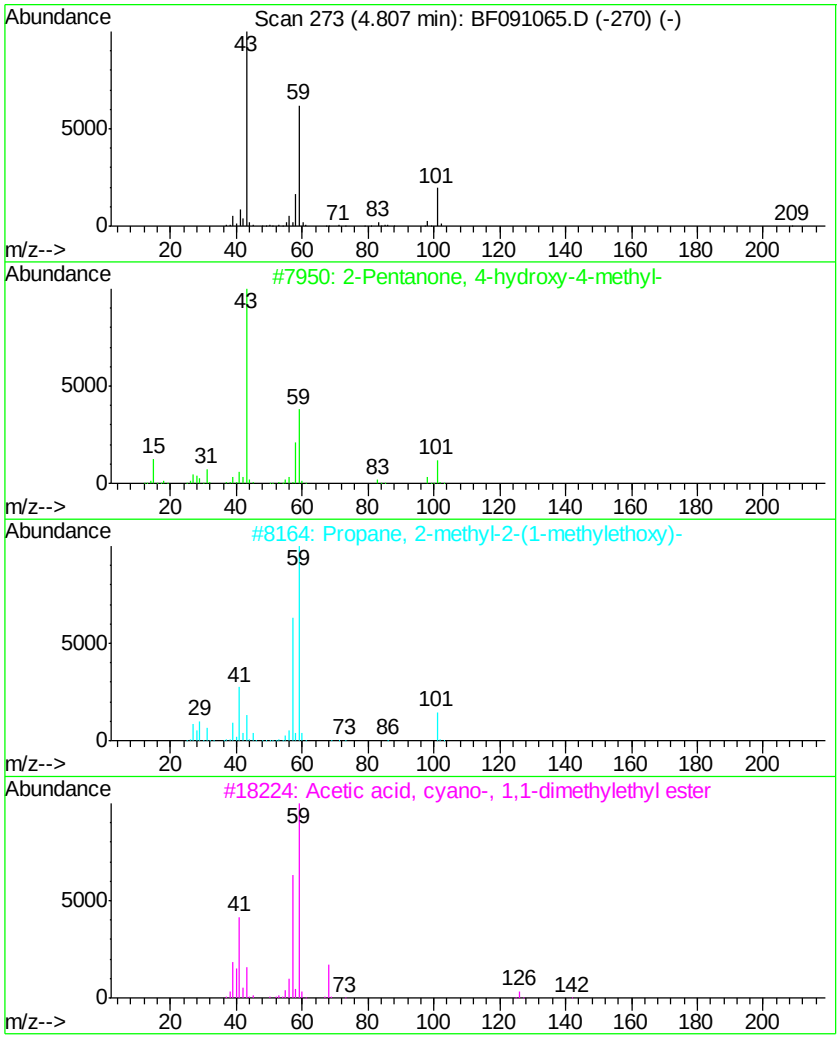
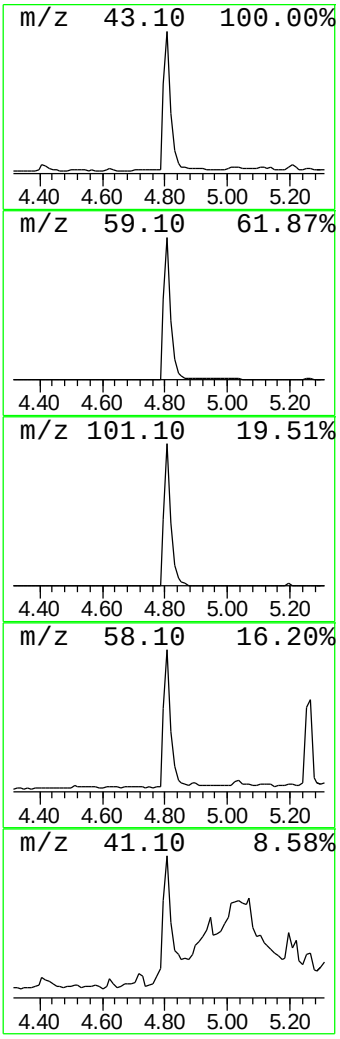
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	9.82 ng	638191	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

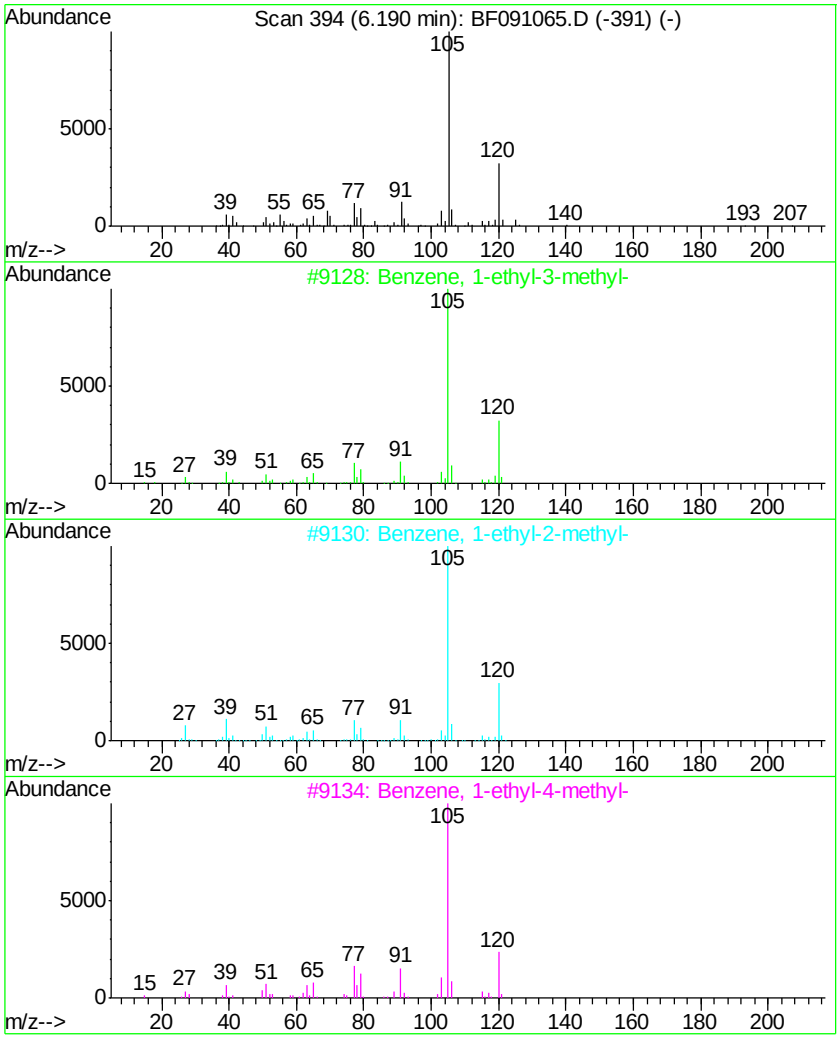
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

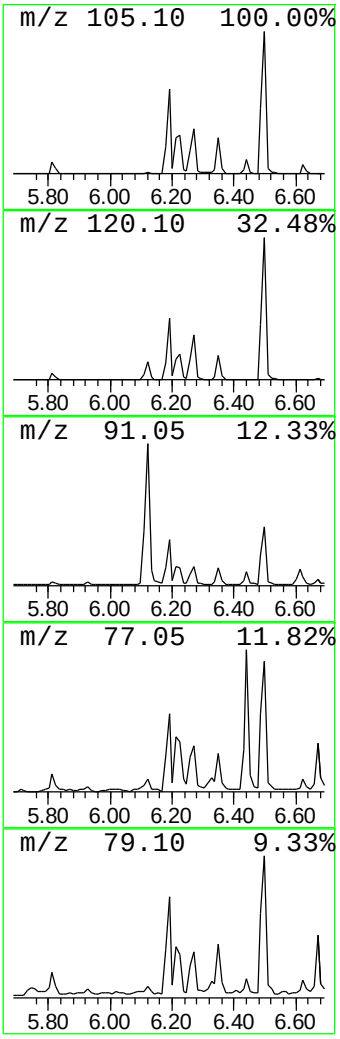
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.19	7.36 ng	478704	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

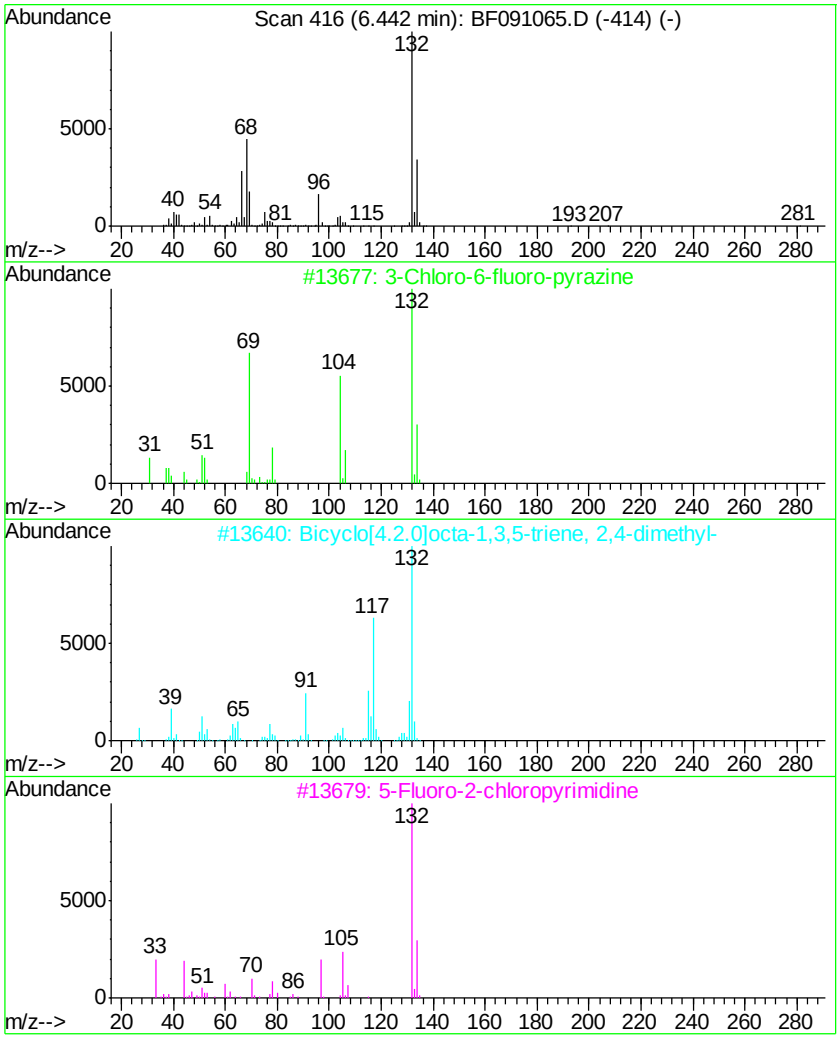
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

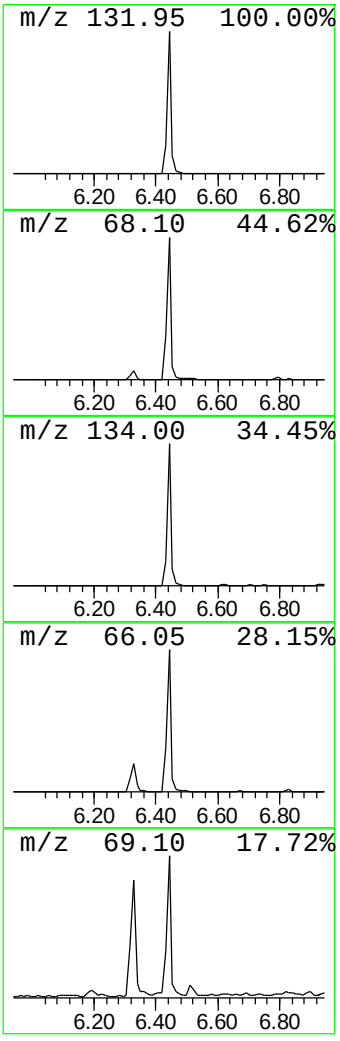
****

Peak Number 7 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	57.15 ng	3715580	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : H5543-05
Misc :
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Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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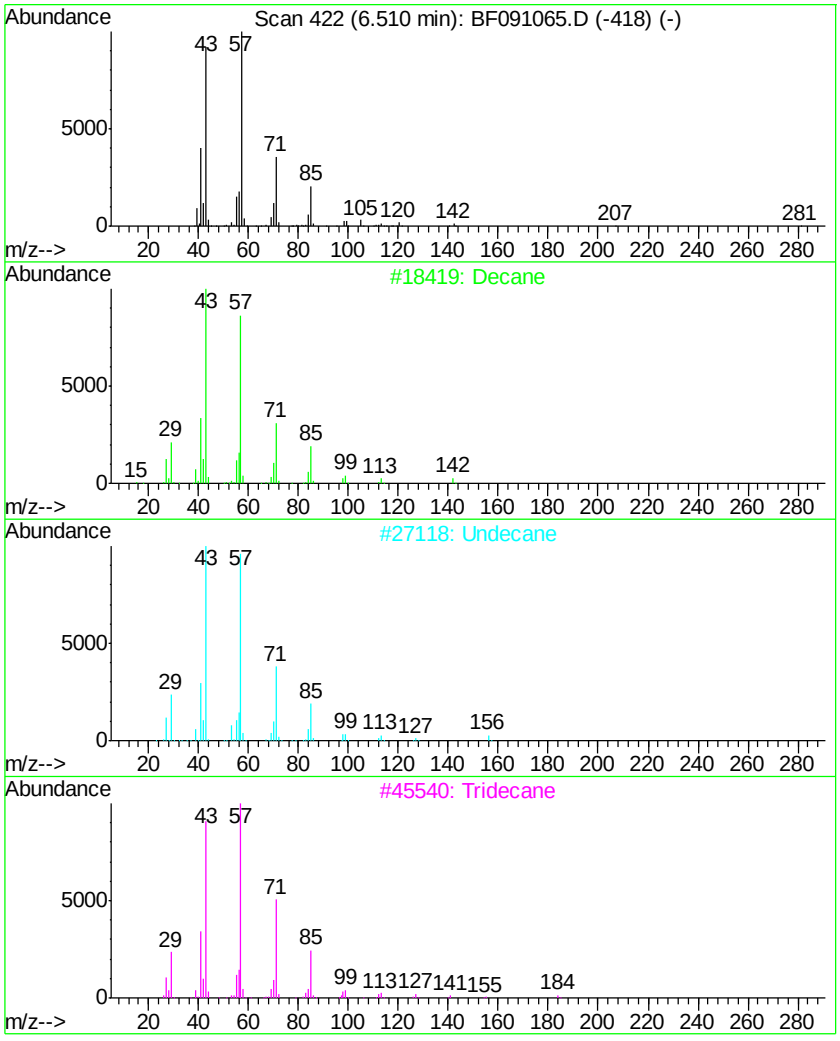
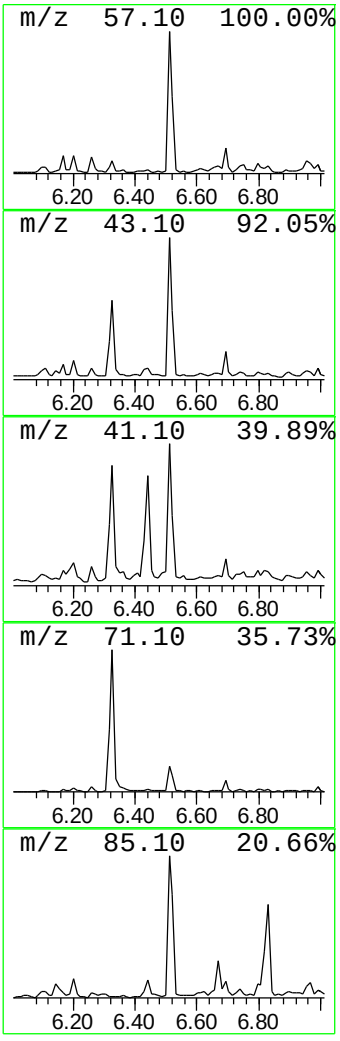
Peak Number 8 Decane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	23.51 ng	1528660	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Undecane	156	C11H24	001120-21-4	83
3	Tridecane	184	C13H28	000629-50-5	72
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5	Nonane	128	C9H20	000111-84-2	72





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Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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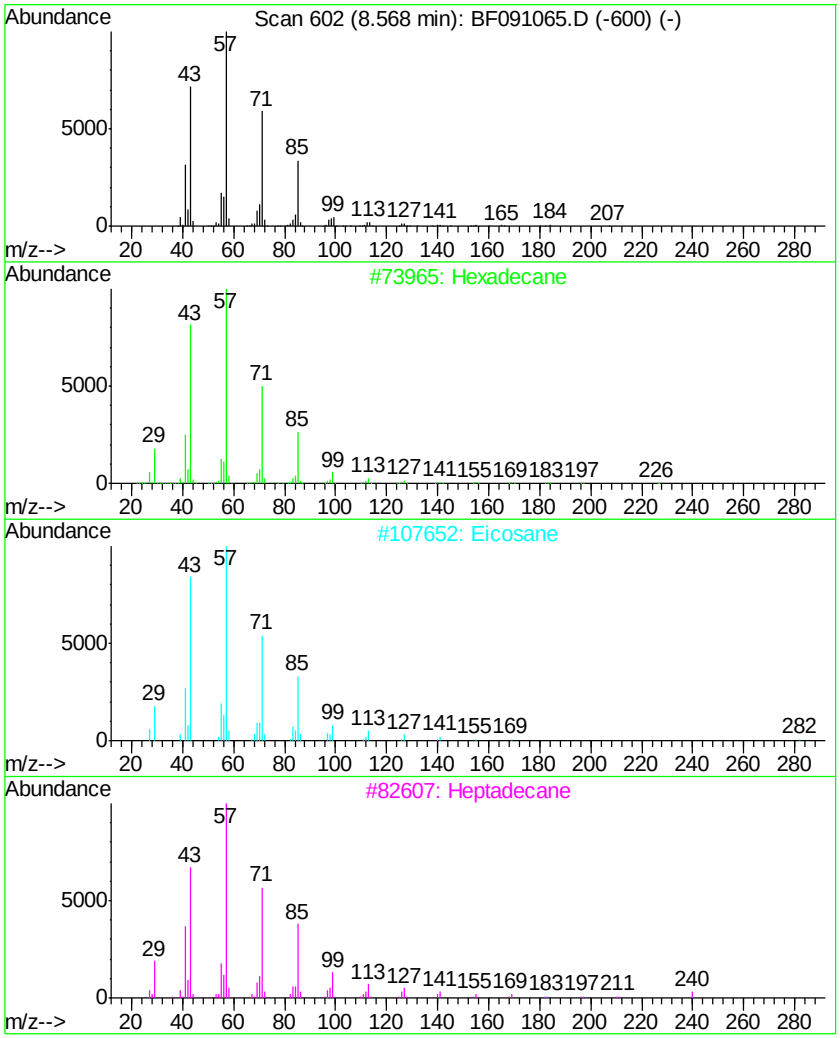
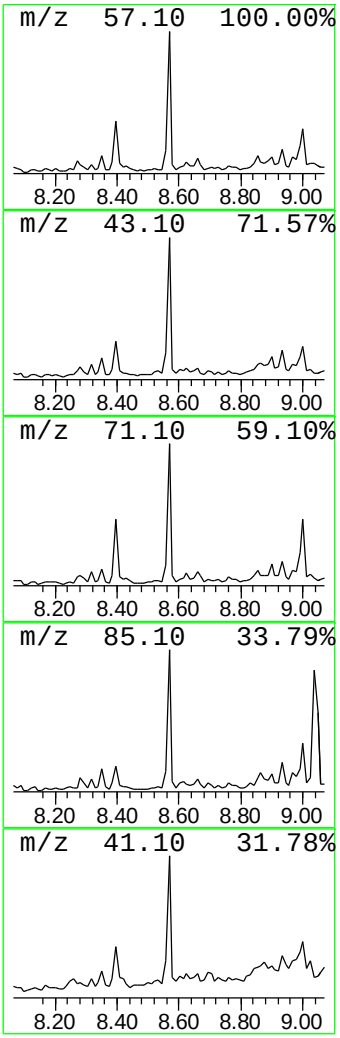
Peak Number 10 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	10.20 ng	1035260	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Eicosane	282	C20H42	000112-95-8	86
3	Heptadecane	240	C17H36	000629-78-7	78
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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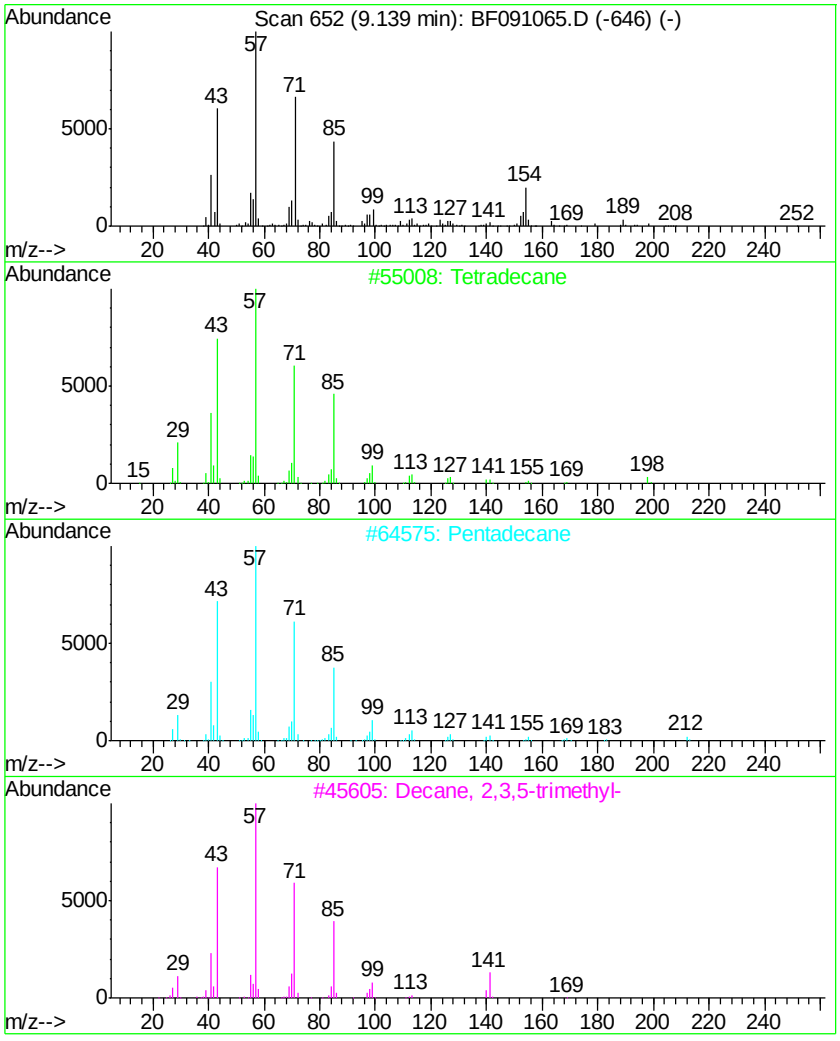
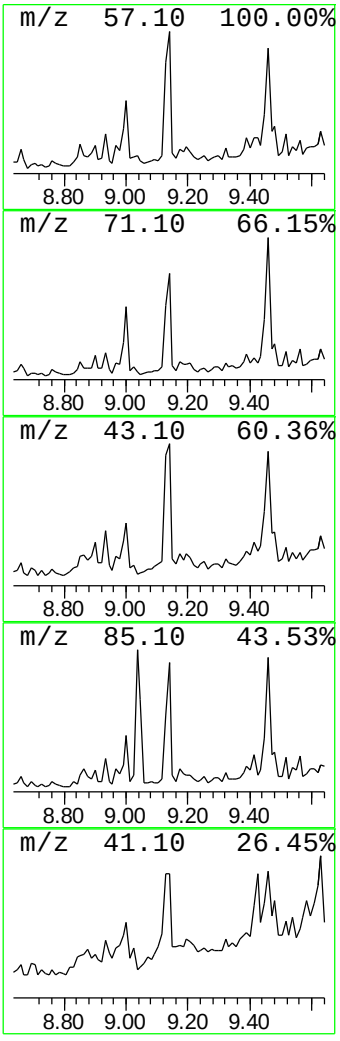
Peak Number 11 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	12.47 ng	1450280	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	62
2	Pentadecane	212	C15H32	000629-62-9	58
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	58
4	Tridecane	184	C13H28	000629-50-5	58
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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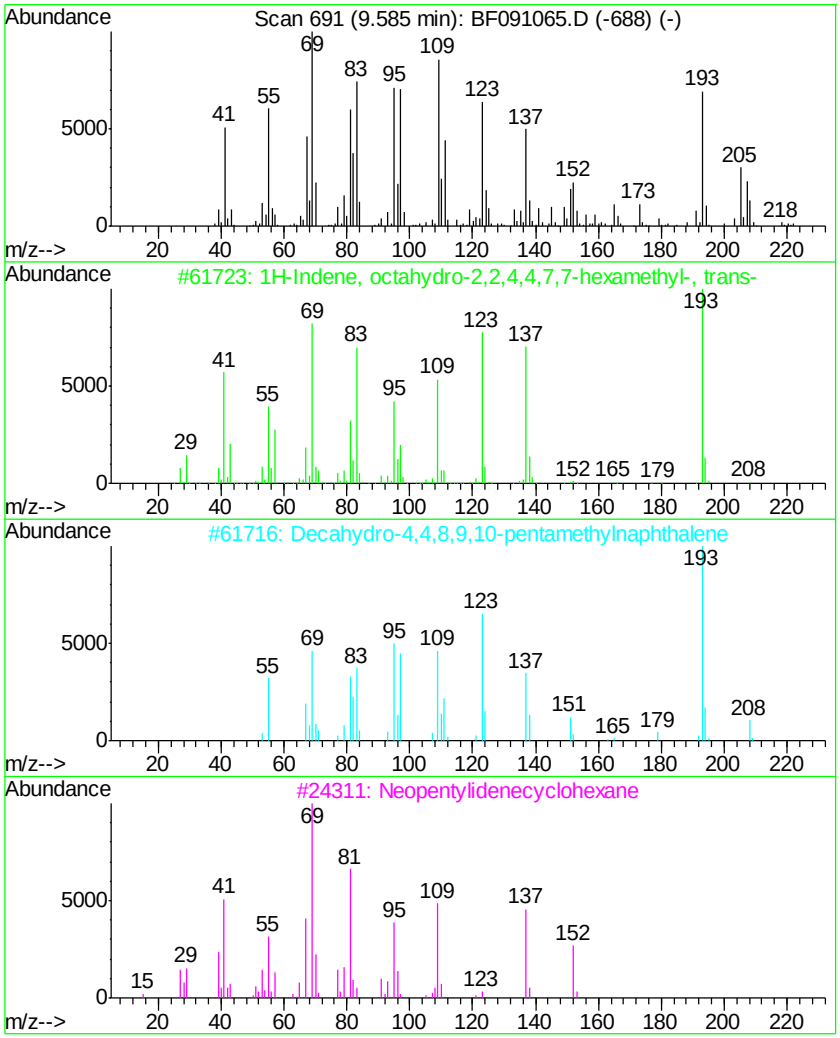
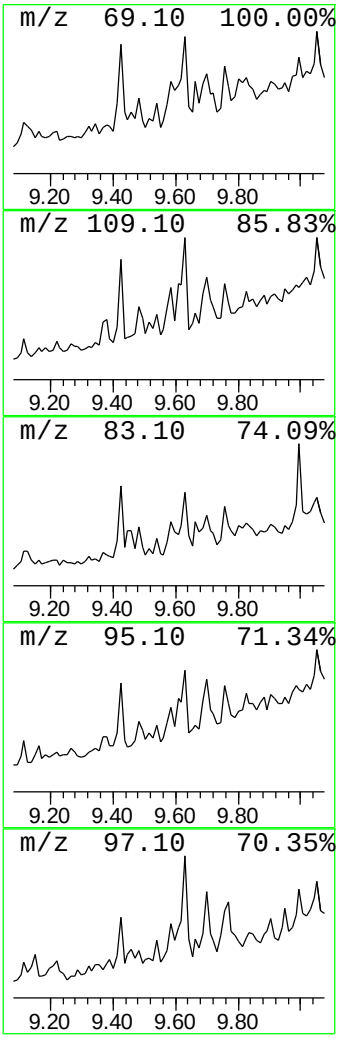
Peak Number 12 1H-Indene, octahydro-2,2,4,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.58	7.14 ng	829795	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	53
2	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	41
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	38
4	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	35
5	1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	27





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Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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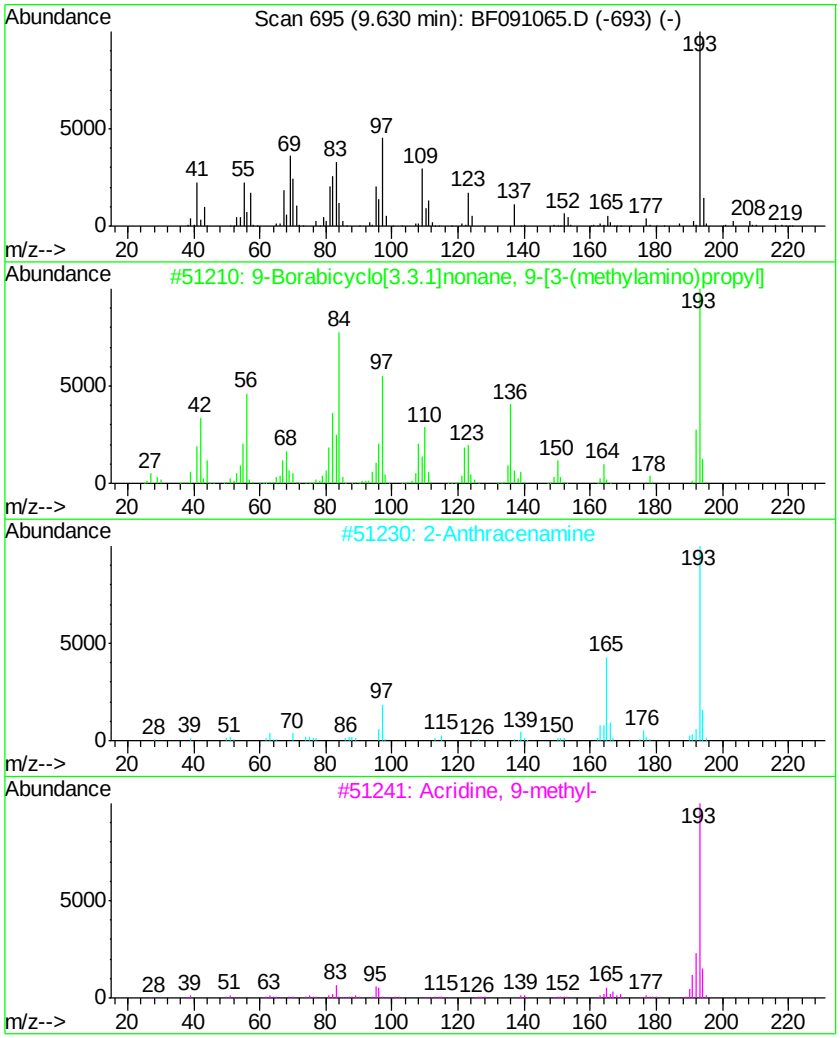
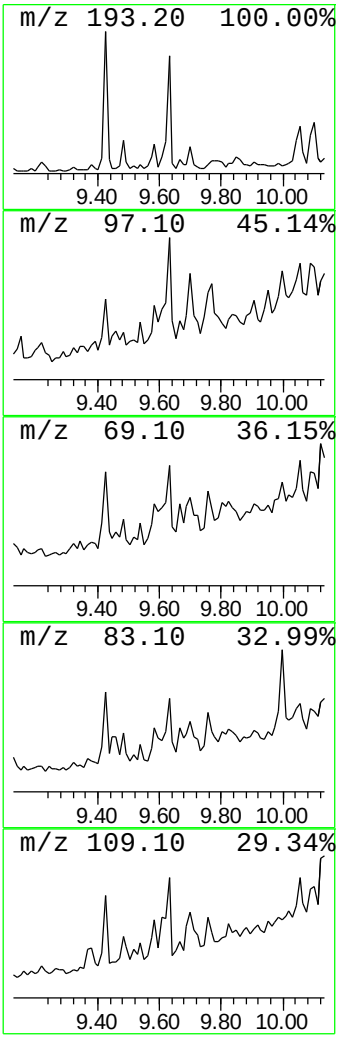
Peak Number 13 9-Borabicyclo[3.3.1]nonane,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	8.90 ng	1034750	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	59
2	2-Anthracenamine	193	C14H11N	000613-13-8	49
3	Acridine, 9-methyl-	193	C14H11N	000611-64-3	43
4	9-Vinylcarbazole	193	C14H11N	001484-13-5	43
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	42





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Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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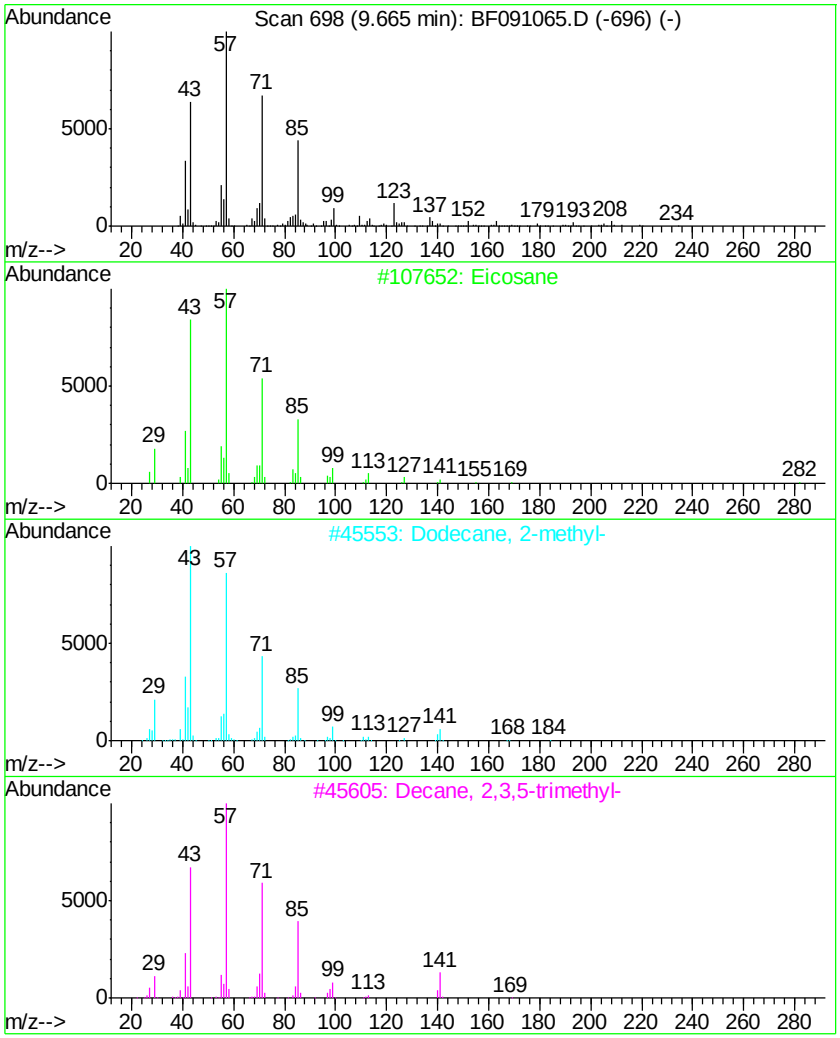
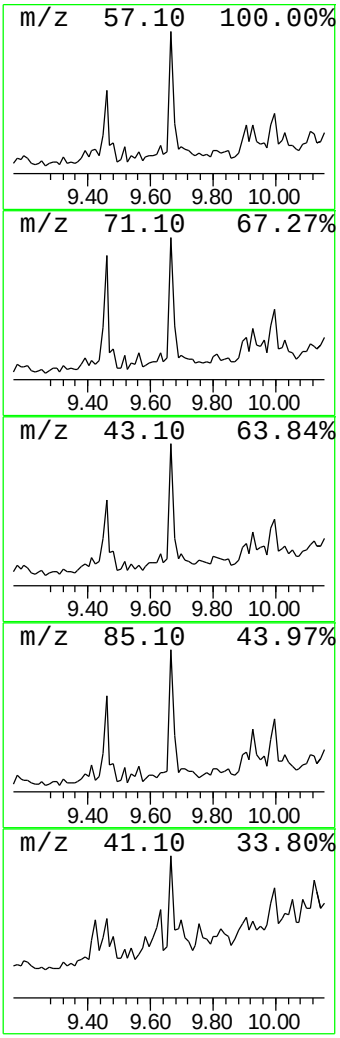
Peak Number 14 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	9.67 ng	1124390	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5	Hexadecane	226	C16H34	000544-76-3	58





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Sample : H5543-05
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : SB-111-1.0-1.5

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TIC Library : C:\DATABASE\NIST02.L
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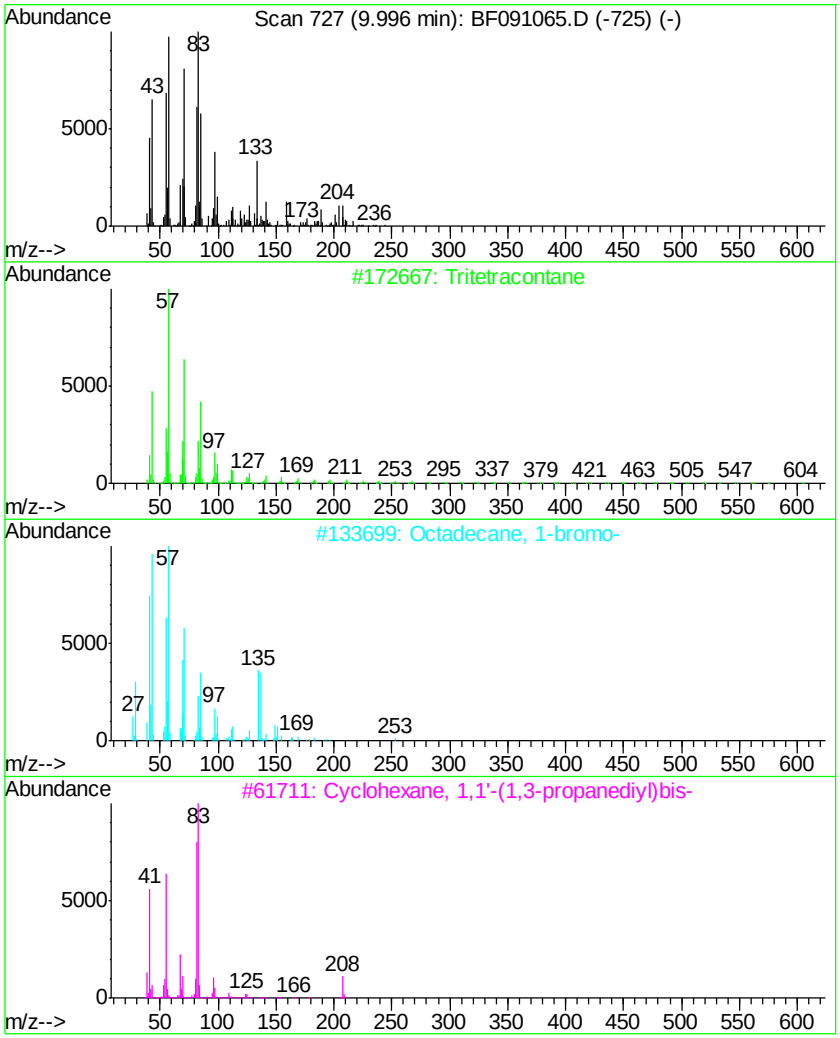
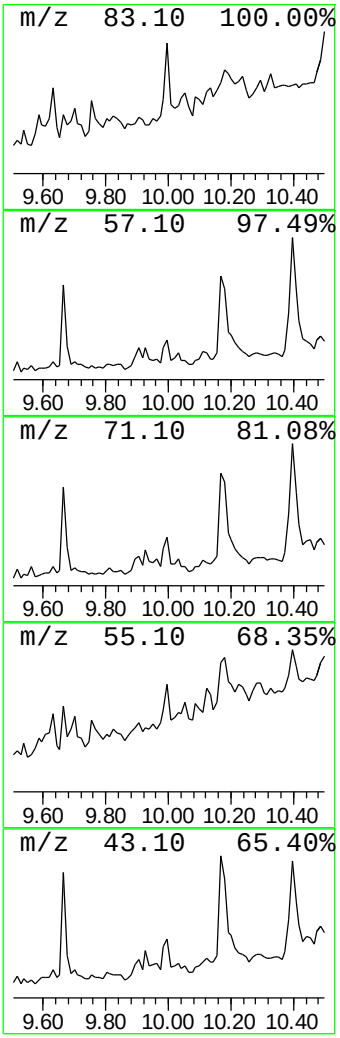
Peak Number 15 unknown10.00 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	7.14 ng	830465	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	38
2	Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	38
3	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	35
5	Nonadecane	268	C19H40	000629-92-5	30





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Data File : BF091065.D
Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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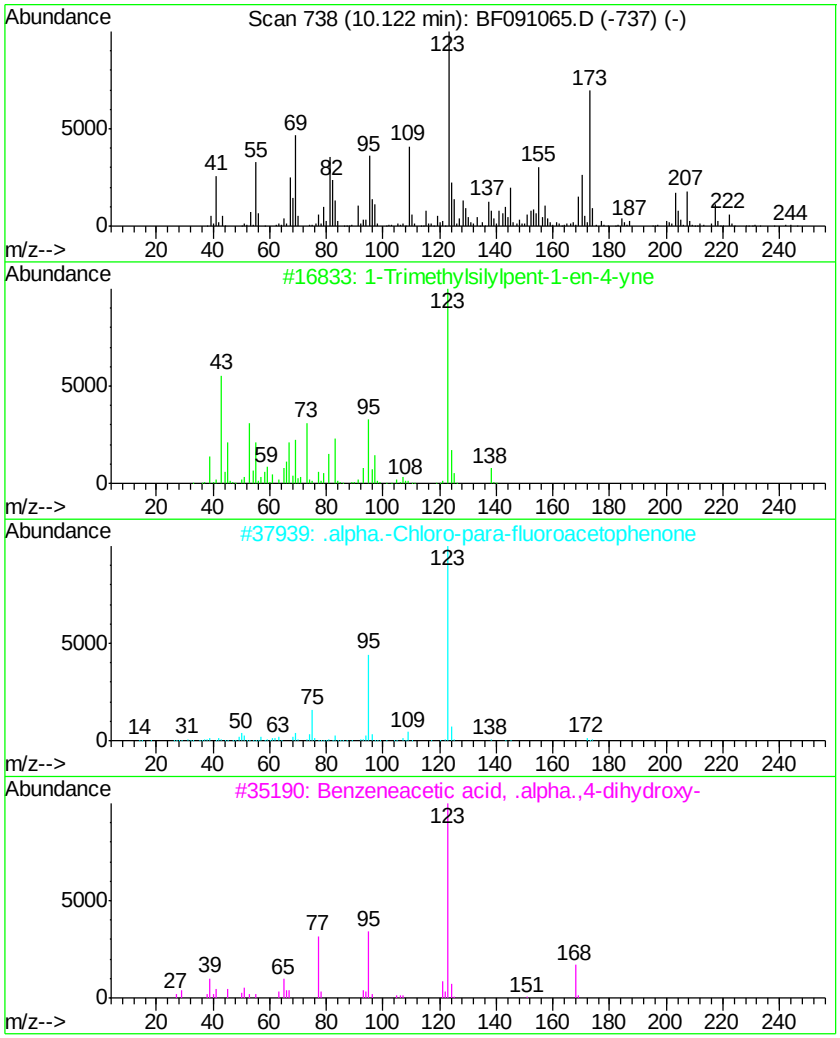
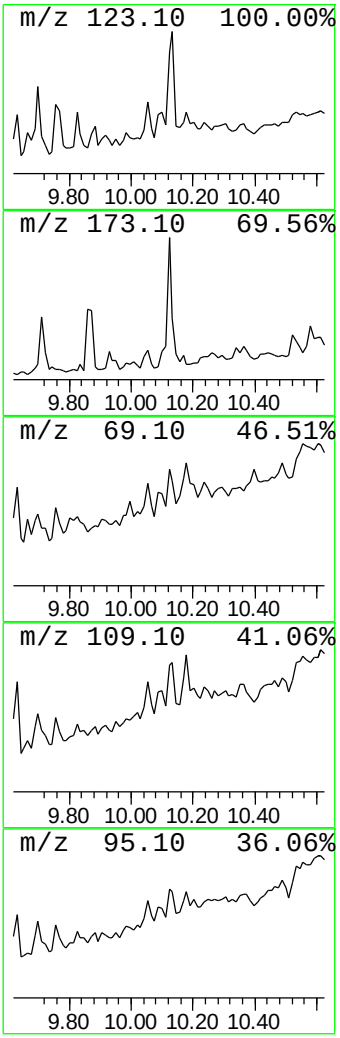
Peak Number 16 unknown10.12 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	10.15 ng	1180240	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	27
2	.alpha.-Chloro-para-fluoroacetop...	172	C8H6ClFO	000456-04-2	27
3	Benzeneacetic acid, .alpha.,4-di...	168	C8H8O4	001198-84-1	25
4	Benzoyl chloride, 3-fluoro-	158	C7H4ClFO	001711-07-5	25
5	Benzoyl chloride, 2-fluoro-	158	C7H4ClFO	000393-52-2	22





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Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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TIC Integration Parameters: LSCINT.P

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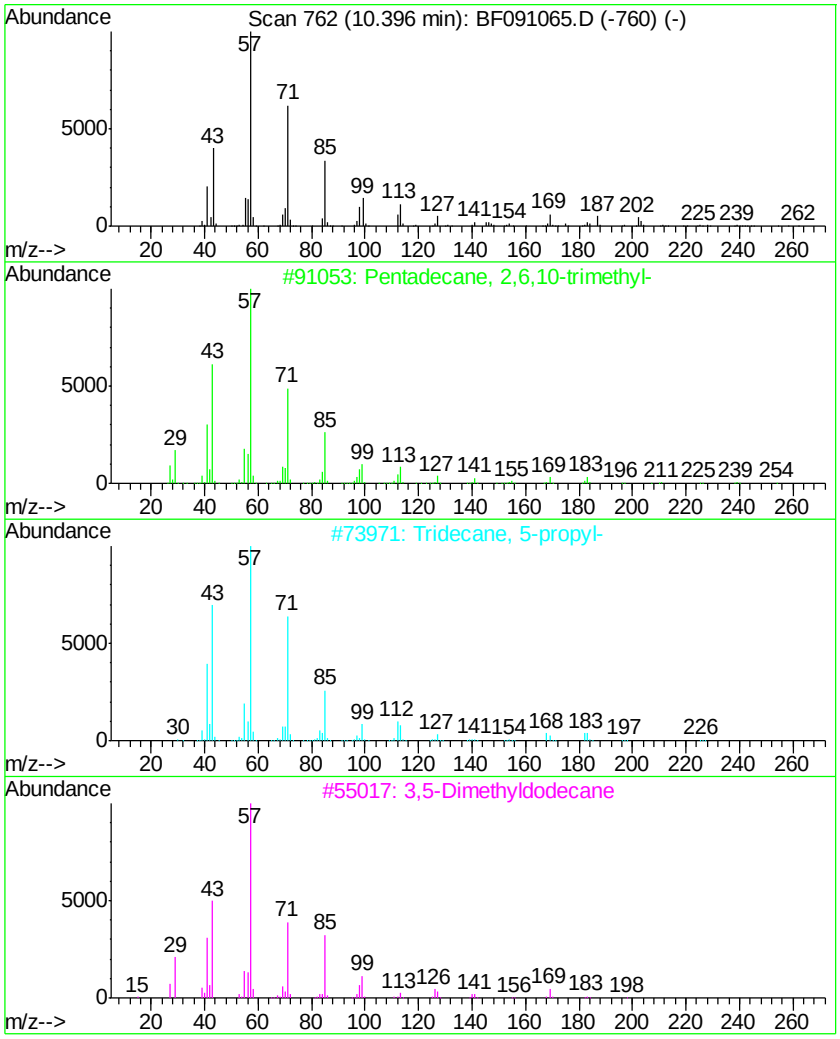
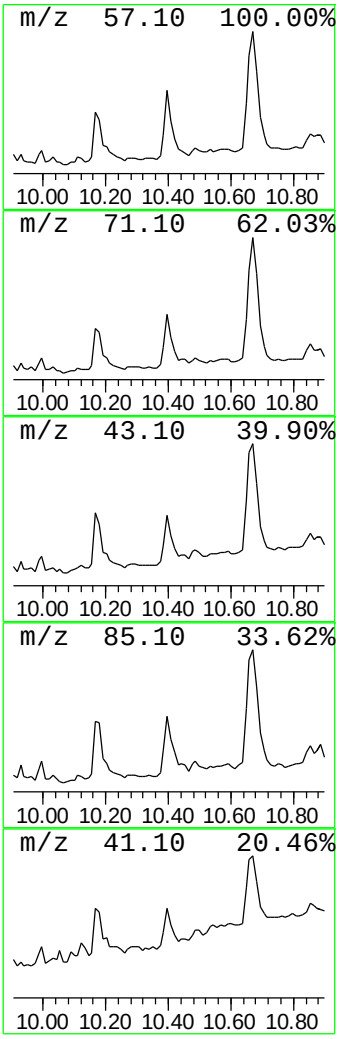
Peak Number 18 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	16.05 ng	1866650	Acenaphthene-d10	9.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	70
5	Hexadecane	226	C16H34	000544-76-3	64





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110716\
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Acq On : 7 Nov 2016 19:28
Operator : UM/SJ
Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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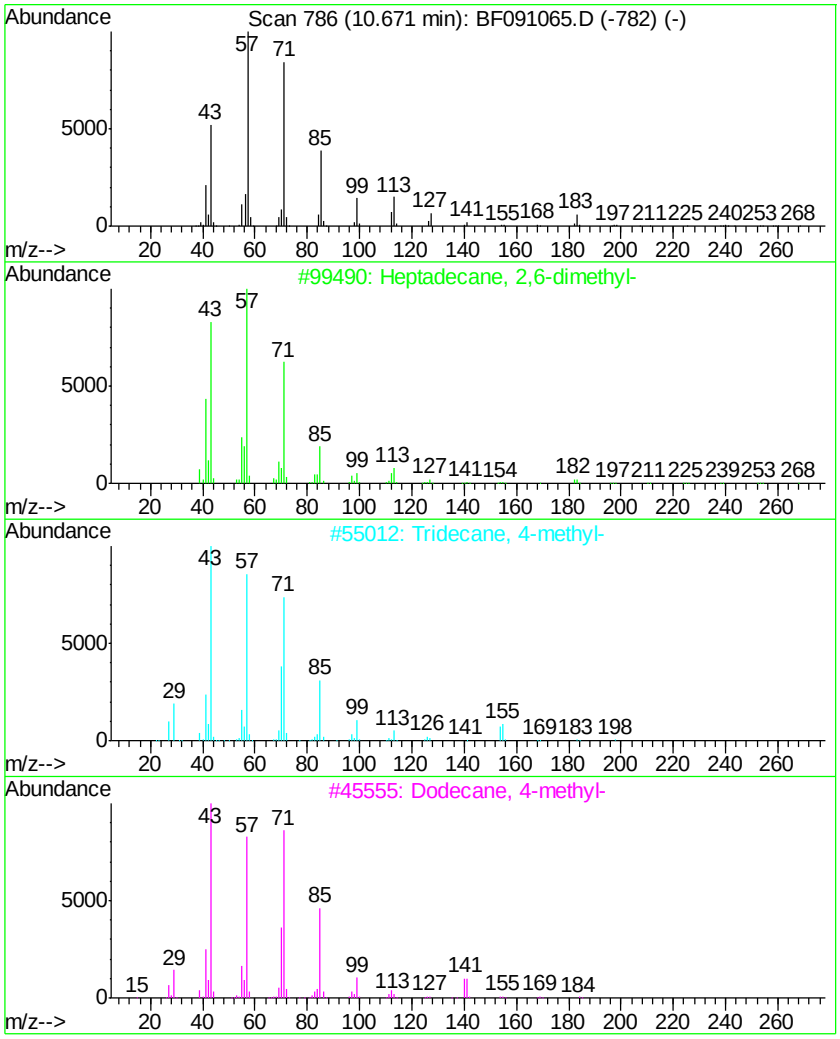
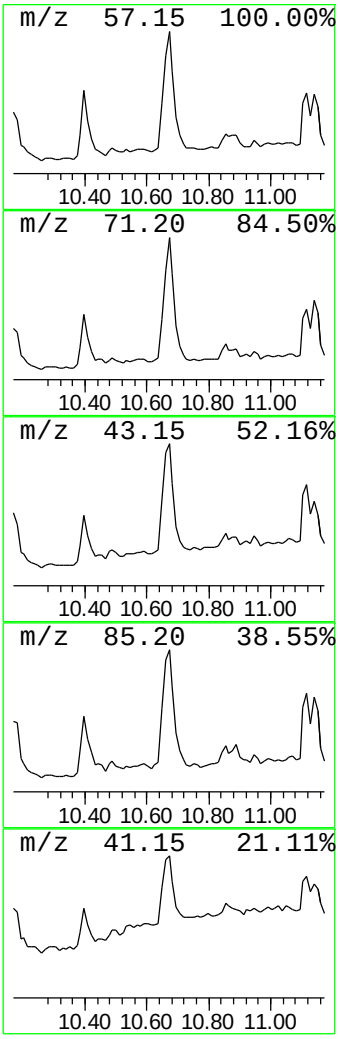
Peak Number 19 Heptadecane, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	20.00 ng	4042870	Phenanthrene-d10	11.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	90
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	83
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72





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Sample : H5543-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-111-1.0-1.5

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

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

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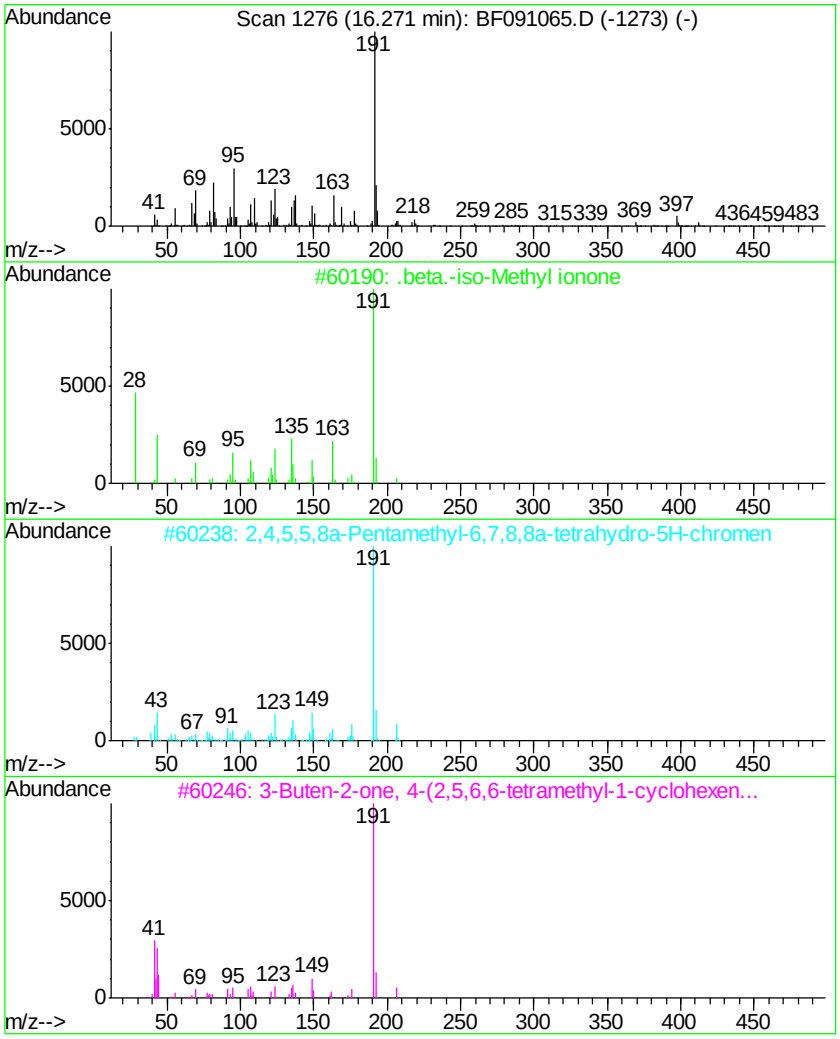
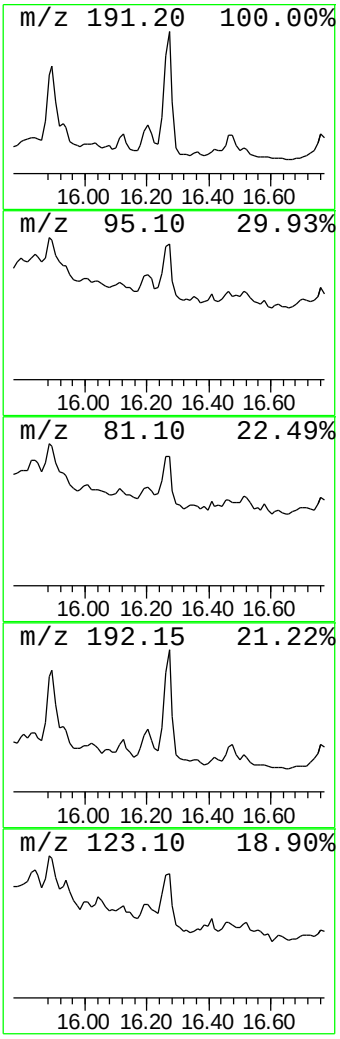
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	20.00 ng	1794300	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	64
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	53
3	3-Buten-2-one, 4-(2,5,6,6-tetram...	206	C14H22O	000079-70-9	47
4	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	40
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	40





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.81	9.8	ng	638191	1	6.67	1300380	20.0
Benzene, 1-ethyl-...	6.19	7.4	ng	478704	1	6.67	1300380	20.0
unknown6.44	6.44	57.1	ng	3715580	1	6.67	1300380	20.0
Decane	6.51	23.5	ng	1528660	1	6.67	1300380	20.0
Hexadecane	8.57	10.2	ng	1035260	2	7.96	2029300	20.0
Tetradecane	9.14	12.5	ng	1450280	3	9.72	2325420	20.0
1H-Indene, octahy...	9.58	7.1	ng	829795	3	9.72	2325420	20.0
9-Borabicyclo[3.3...	9.63	8.9	ng	1034750	3	9.72	2325420	20.0
Eicosane	9.66	9.7	ng	1124390	3	9.72	2325420	20.0
unknown10.00	10.00	7.1	ng	830465	3	9.72	2325420	20.0
unknown10.12	10.12	10.2	ng	1180240	3	9.72	2325420	20.0
Pentadecane, 2,6,...	10.40	16.1	ng	1866650	3	9.72	2325420	20.0
Heptadecane, 2,6-...	10.67	20.0	ng	4042870	4	11.22	4042870	20.0
.beta.-iso-Methyl...	16.27	20.0	ng	1794300	6	15.29	1794300	20.0