LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084978.D
Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

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-BF020116.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	4.041	168	171	177	rBV	137826	198179	4.49%	0.392%
2	4.784	232	236	238	rBV	2520581	4233645	95.90%	8.367%
3	5.219	272	274	281	rVB	803375	748570	16.96%	1.479%
4	6.282	364	367	370	rBV	2606214	3434659	77.80%	6.788%
5	6.396	375	377	380	rVB	2048505	1960926	44.42%	3.876%
6	6.476	380	384	386	rBV2	41975	52873	1.20%	0.104%
7	6.636	396	398	400	rBV	820213	1011531	22.91%	1.999%
8	6.784	409	411	414	rBV	2744794	2845894	64.46%	5.625%
9	7.036	431	433	436	rBV3	23867	52137	1.18%	0.103%
10	7.207	445	448	450	rVV	2681457	2793696	63.28%	5.521%
11	7.253	450	452	453	rVB	61919	78822	1.79%	0.156%
12	7.436	463	468	470	rBV4	45010	82950	1.88%	0.164%
13	7.550	475	478	480	rBV3	30662	55857	1.27%	0.110%
14	7.687	485	490	492	rVB4	46579	113958	2.58%	0.225%
15	7.733	492	494	498	rVB3	33143	51782	1.17%	0.102%
16	7.836	498	503	504	rBV4	24439	62018	1.40%	0.123%
17	7.916	508	510	516	rBV	1434650	1566606	35.49%	3.096%
18	7.996	516	517	518	rBV	75496	55509	1.26%	0.110%
19	8.213	533	536	540	rBV5	29706	79945	1.81%	0.158%
20	8.305	543	544	546	rVB	41727	54085	1.23%	0.107%
21	8.362	546	549	553	rBV3	94121	168261	3.81%	0.333%
22	8.522	561	563	565	rBV	225596	244359	5.54%	0.483%
23	8.636	570	573	574	rVB2	93201	153919	3.49%	0.304%
24	8.728	579	581	585	rVB	94416	122050	2.76%	0.241%
25	8.830	585	590	591	rBV3	50331	108310	2.45%	0.214%
26	8.956	598	601	602	rVB	136453	136434	3.09%	0.270%
27	9.002	602	605	607	rVB	4654578	4414761	100.00%	8.725%
28	9.093	609	613	615	rBV	327155	405417	9.18%	0.801%
29	9.128	615	616	620	rVB3	29819	50144	1.14%	0.099%
30	9.253	624	627	630	rBV2	83426	147864	3.35%	0.292%
31	9.333	631	634	635	rBV	102623	134520	3.05%	0.266%
32	9.402	638	640	642	rBV	695158	781836	17.71%	1.545%
33	9.528	649	651	654	rBV	66233	69713	1.58%	0.138%
34	9.619	657	659	660	rBV	498534	421647	9.55%	0.833%

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Misc :
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Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.665	660	663	665	rBV	1393675	1411131	31.96%	2.789%
36	9.779	671	673	675	rVB2	50172	86068	1.95%	0.170%
37	9.870	675	681	683	rBV2	258063	396806	8.99%	0.784%
38	9.905	683	684	686	rVV2	50972	75549	1.71%	0.149%
39	9.939	686	687	689	rVB	110488	80691	1.83%	0.159%
40	9.973	689	690	692	rBV2	52477	84874	1.92%	0.168%
41	10.065	697	698	700	rBV	35797	64215	1.45%	0.127%
42	10.111	700	702	704	rVB	387170	378752	8.58%	0.749%
43	10.168	704	707	709	rVB4	28311	59122	1.34%	0.117%
44	10.213	709	711	712	rBV	134001	128753	2.92%	0.254%
45	10.328	719	721	723	rBV2	134794	204428	4.63%	0.404%
46	10.385	723	726	727	rVB2	55042	99377	2.25%	0.196%
47	10.419	727	729	730	rBV	53111	64735	1.47%	0.128%
48	10.453	730	732	734	rVB	165678	183359	4.15%	0.362%
49	10.591	742	744	747	rBV	340790	598294	13.55%	1.182%
50	10.648	747	749	750	rBV	65058	67239	1.52%	0.133%
51	10.785	758	761	762	rVB2	49846	73368	1.66%	0.145%
52	10.956	774	776	778	rVB	87344	84984	1.92%	0.168%
53	11.002	778	780	781	rBV	45761	52683	1.19%	0.104%
54	11.036	781	783	784	rBV	293713	326406	7.39%	0.645%
55	11.139	790	792	793	rBV	910280	1120075	25.37%	2.214%
56	11.173	793	795	796	rVV	1016459	1369960	31.03%	2.708%
57	11.219	796	799	801	rVV	516672	496535	11.25%	0.981%
58	11.253	801	802	805	rVB2	49711	53289	1.21%	0.105%
59	11.379	811	813	815	rBV	163296	165273	3.74%	0.327%
60	11.459	817	820	826	rVB3	200908	301856	6.84%	0.597%
61	11.551	826	828	830	rVB3	34683	53133	1.20%	0.105%
62	11.619	831	834	835	rBV2	43305	87587	1.98%	0.173%
63	11.642	835	836	837	rBV	161866	130338	2.95%	0.258%
64	11.676	837	839	841	rVB	151463	181729	4.12%	0.359%
65	11.722	841	843	844	rVB2	90116	84703	1.92%	0.167%
66	11.756	844	846	851	rBV2	216445	401792	9.10%	0.794%
67	11.836	851	853	854	rBV	38786	57611	1.30%	0.114%
68	11.859	854	855	859	rBV	149186	164975	3.74%	0.326%
69	11.939	860	862	863	rBV	145936	134659	3.05%	0.266%
70	12.019	867	869	872	rBV3	36620	86191	1.95%	0.170%
71	12.145	879	880	881	rVB	82127	56298	1.28%	0.111%

LSC Area Percent Report

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ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

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-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.191	882	884	888	rBV2	104508	204670	4.64%	0.405%
73	12.248	888	889	890	rBV	162563	129570	2.93%	0.256%
74	12.282	890	892	894	rVB	90184	97510	2.21%	0.193%
75	12.351	896	898	900	rBV	1651383	1407180	31.87%	2.781%
76	12.396	900	902	905	rBV3	57349	124305	2.82%	0.246%
77	12.499	909	911	912	rBV2	63096	91113	2.06%	0.180%
78	12.579	915	918	920	rBV	1155737	1376135	31.17%	2.720%
79	12.625	920	922	925	rVB2	135398	156956	3.56%	0.310%
80	12.728	929	931	934	rVB	2547833	2789466	63.18%	5.513%
81	12.797	934	937	939	rBV3	55241	72495	1.64%	0.143%
82	12.979	950	953	954	rVB2	155716	209719	4.75%	0.414%
83	13.014	954	956	958	rBV	137204	244713	5.54%	0.484%
84	13.094	961	963	965	rBV	102599	156905	3.55%	0.310%
85	13.322	981	983	984	rBV	96890	104312	2.36%	0.206%
86	13.414	989	991	995	rBV3	90834	163602	3.71%	0.323%
87	13.517	998	1000	1002	rBV2	120863	208715	4.73%	0.412%
88	13.642	1008	1011	1014	rVB2	231337	421176	9.54%	0.832%
89	13.768	1019	1022	1026	rBV2	1088151	2092403	47.40%	4.135%
90	13.962	1037	1039	1044	rVB3	158866	321661	7.29%	0.636%
91	14.534	1087	1089	1090	rBV	130155	154279	3.49%	0.305%
92	14.774	1107	1110	1113	rVB	403487	795231	18.01%	1.572%
93	14.854	1115	1117	1119	rVV2	126678	142151	3.22%	0.281%
94	15.025	1130	1132	1135	rBV	225579	300258	6.80%	0.593%
95	15.082	1135	1137	1140	rVB	395229	472958	10.71%	0.935%
96	15.140	1140	1142	1144	rBV	608610	773082	17.51%	1.528%
97	15.551	1176	1178	1180	rBV	143378	246516	5.58%	0.487%
98	16.100	1223	1226	1235	rVB2	176727	439693	9.96%	0.869%
99	16.397	1249	1252	1255	rVB	157369	280190	6.35%	0.554%
100	16.774	1282	1285	1291	rBV	117802	261085	5.91%	0.516%

Sum of corrected areas: 50597764

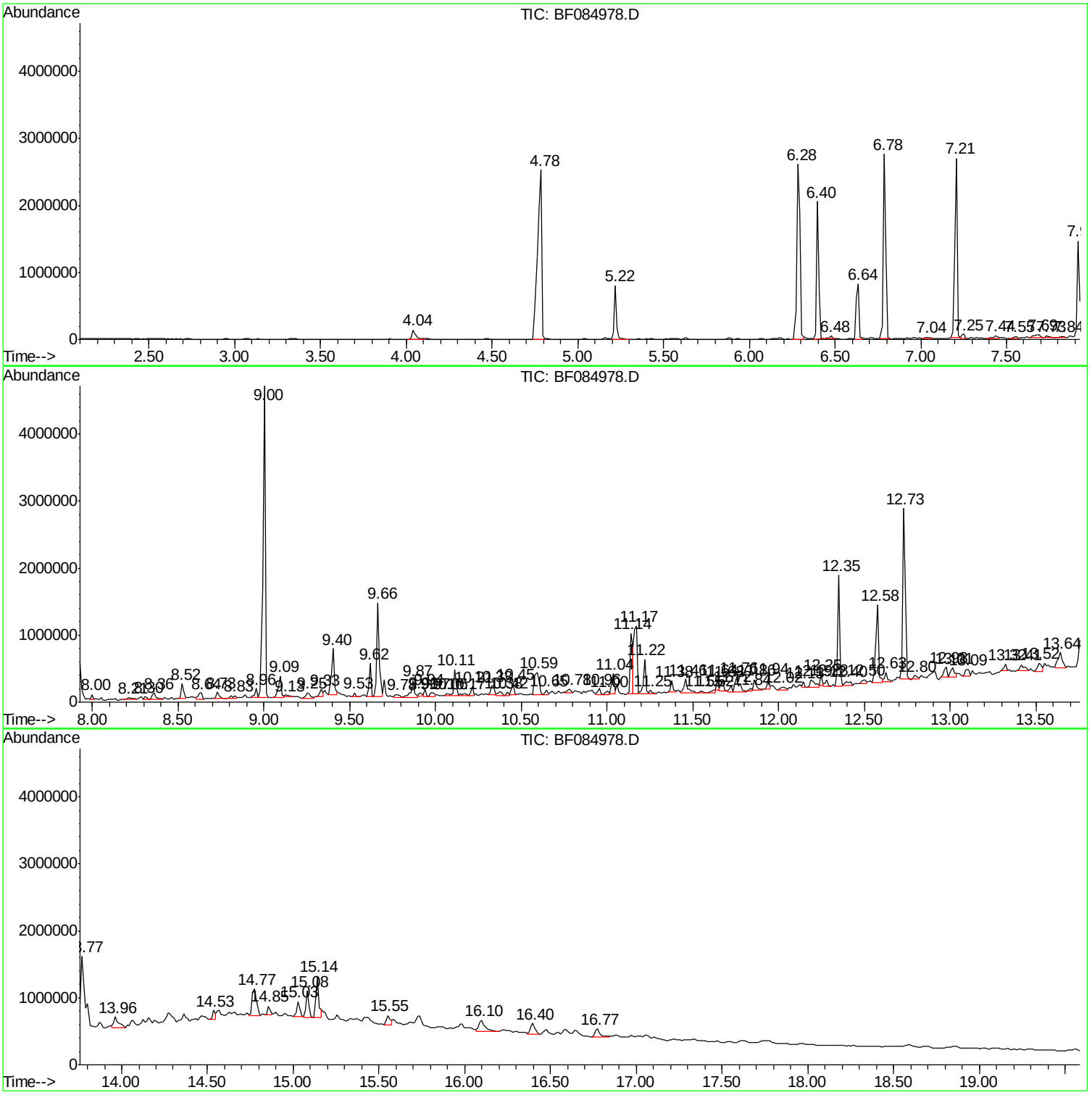
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084978.D
Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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\BF020916\
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TIC Library : C:\DATABASE\NIST02.L
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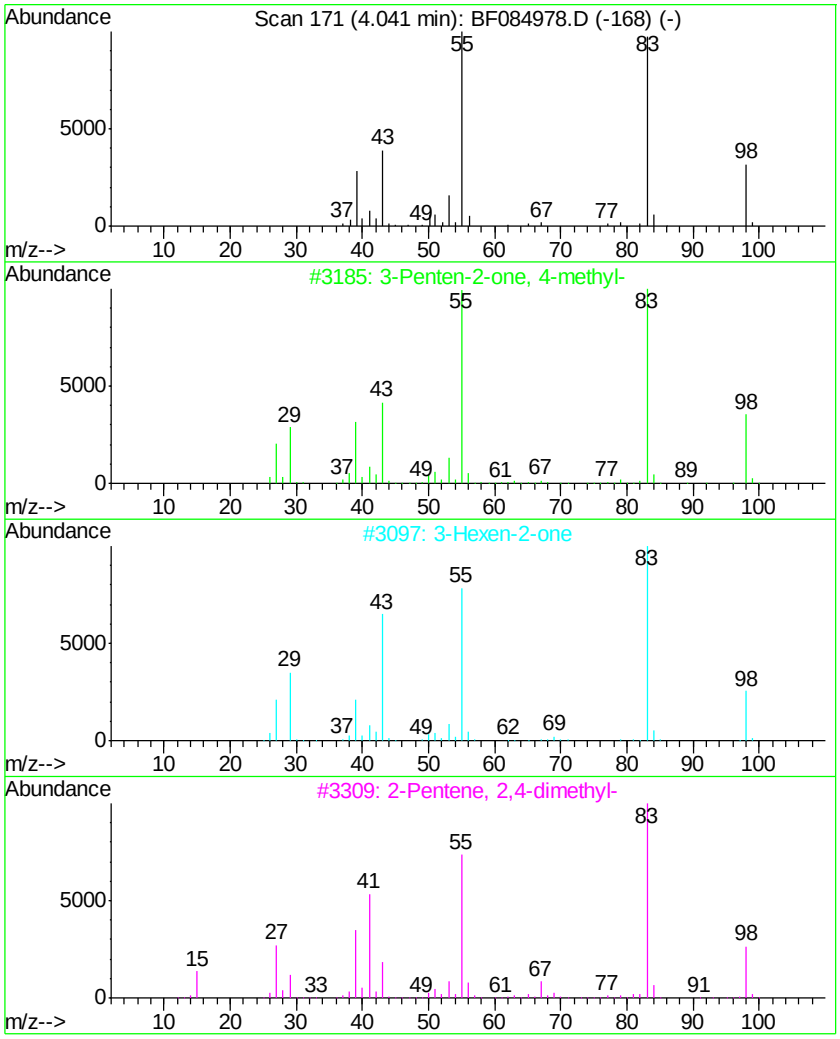
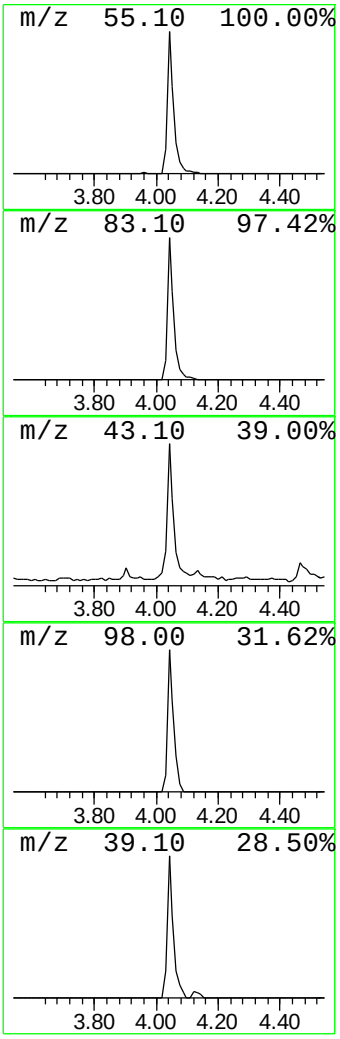
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	3.92 ng	198179	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084978.D
Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
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Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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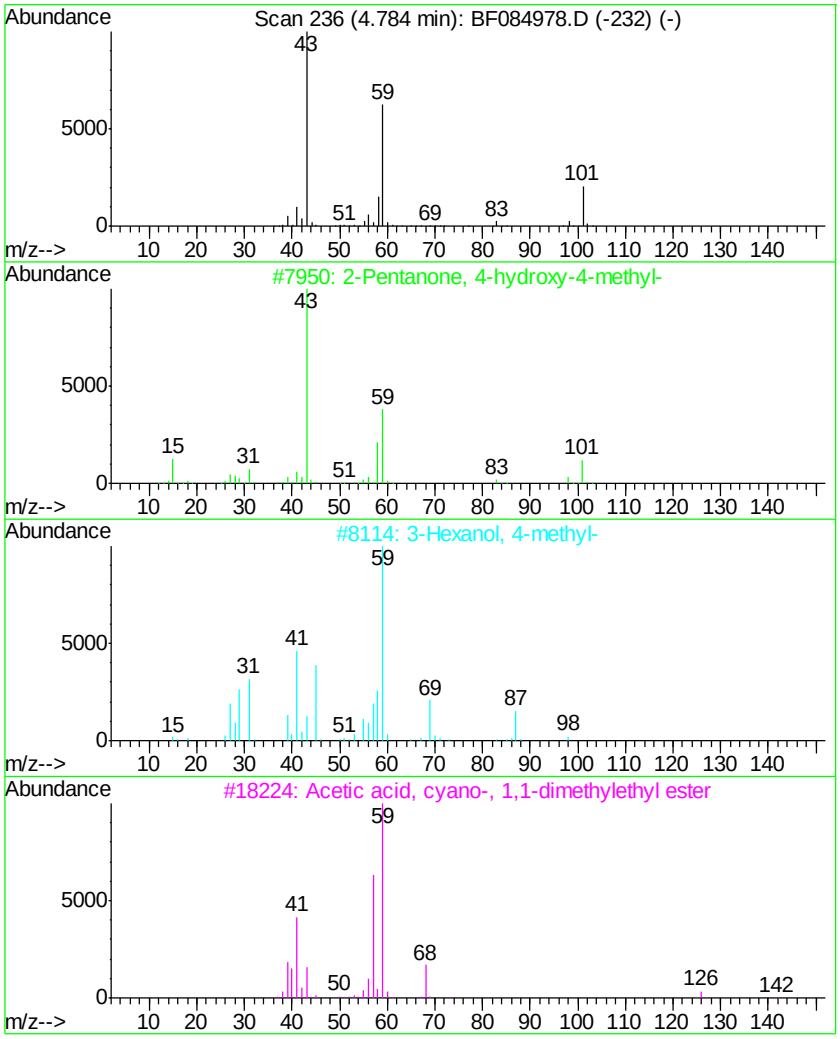
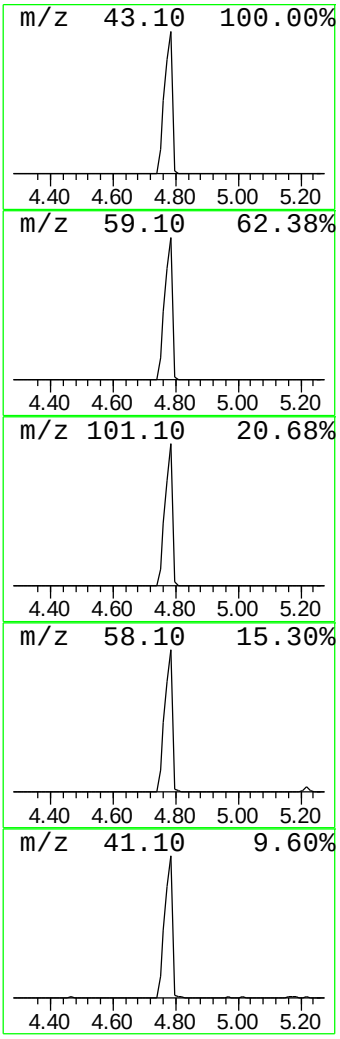
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	83.71 ng	4233650	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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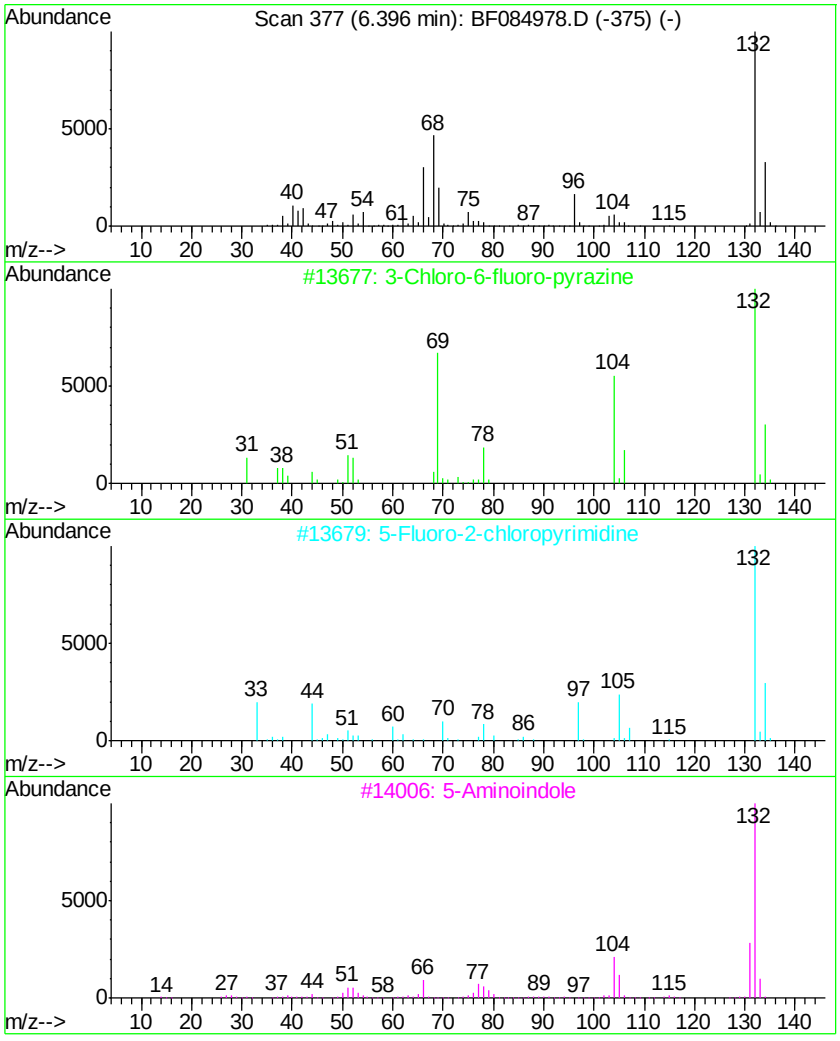
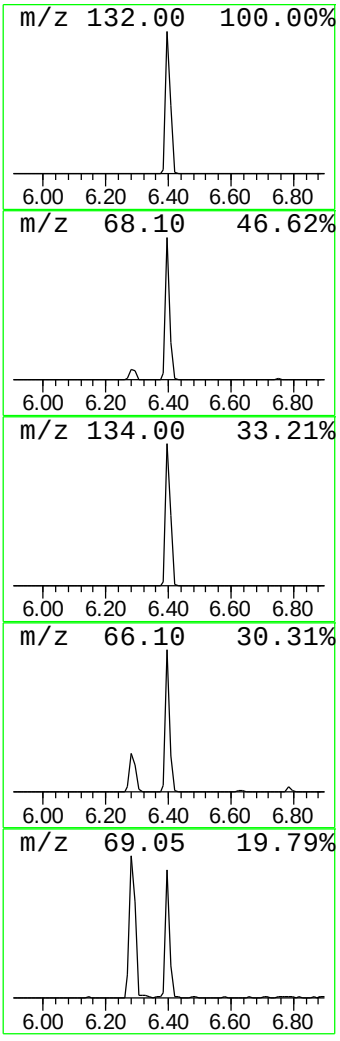
Peak Number 3 unknown6.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	38.77 ng	1960930	1,4-Dichlorobenzene-d4	6.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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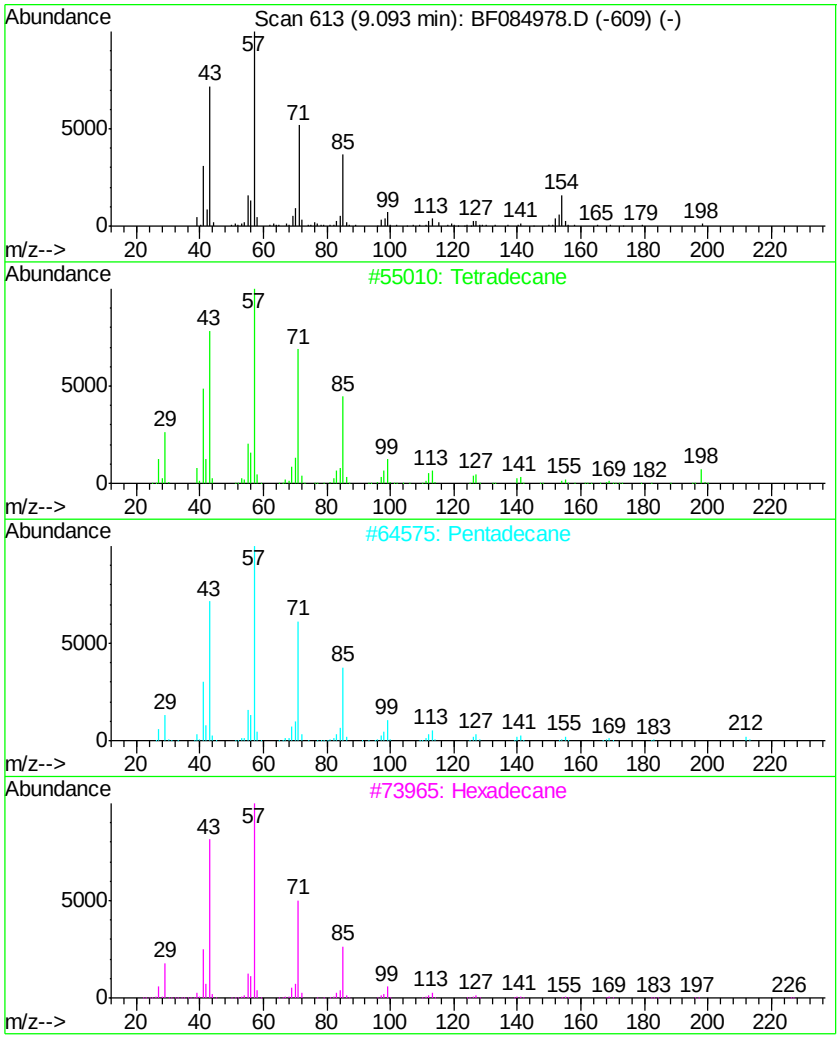
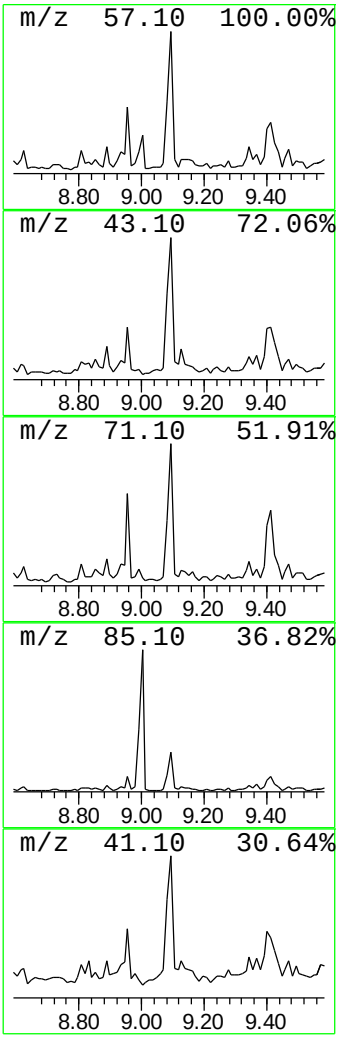
Peak Number 6 Tetradecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.75 ng	405417	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Pentadecane	212	C15H32	000629-62-9	72
3	Hexadecane	226	C16H34	000544-76-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020916\
Data File : BF084978.D
Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

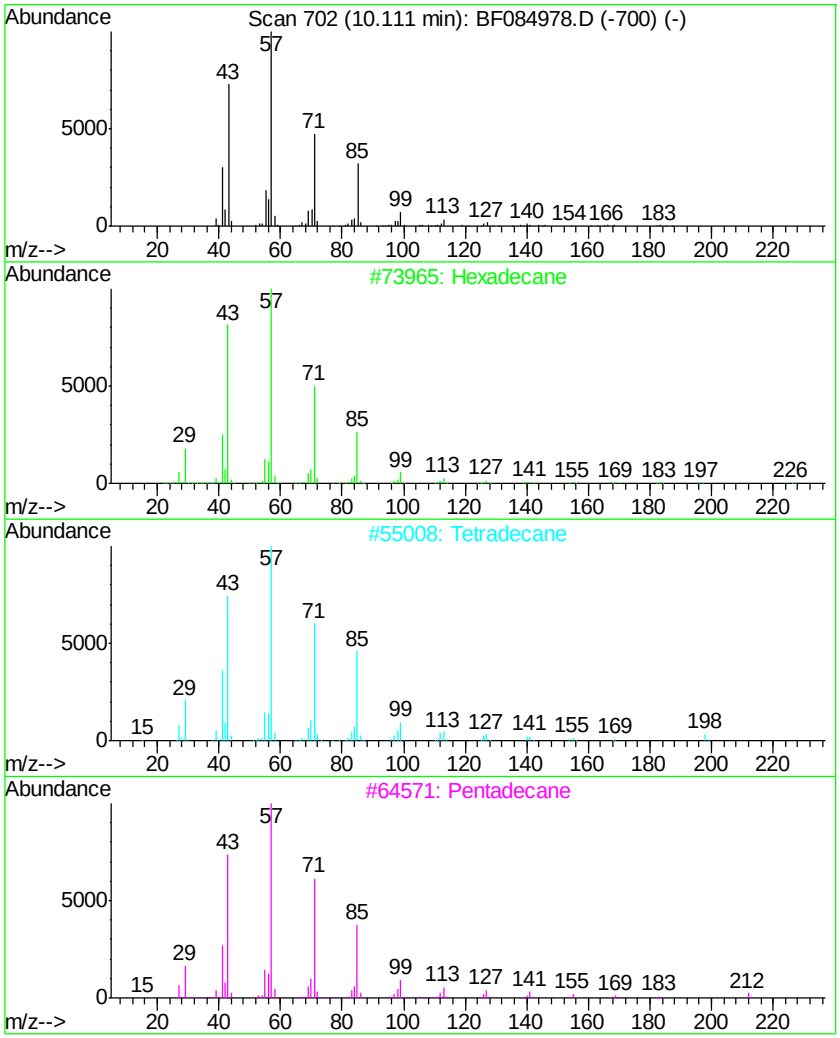
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

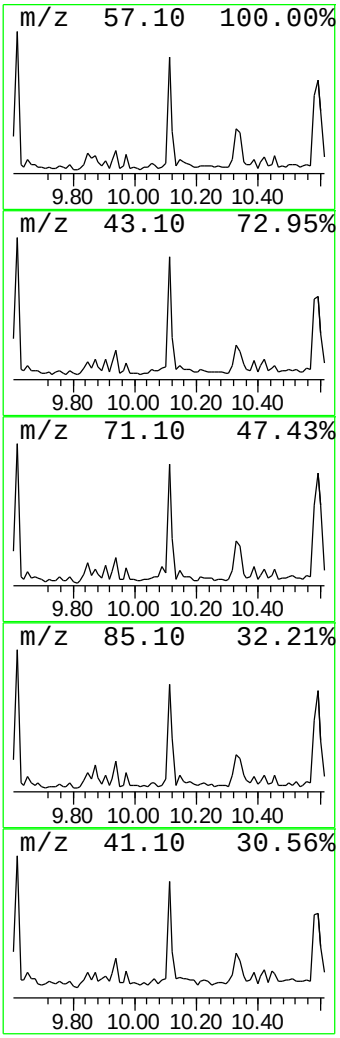
****

Peak Number 7 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	5.37 ng	378752	Acenaphthene-d10	9.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	83
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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Data File : BF084978.D
Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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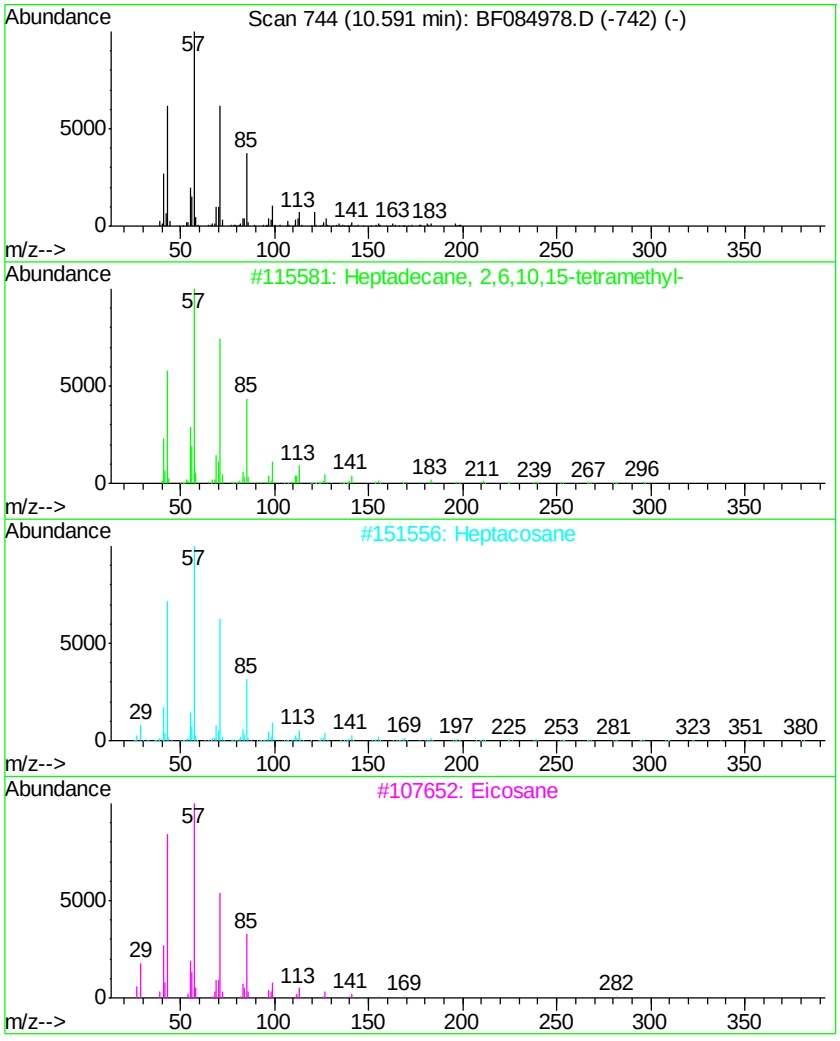
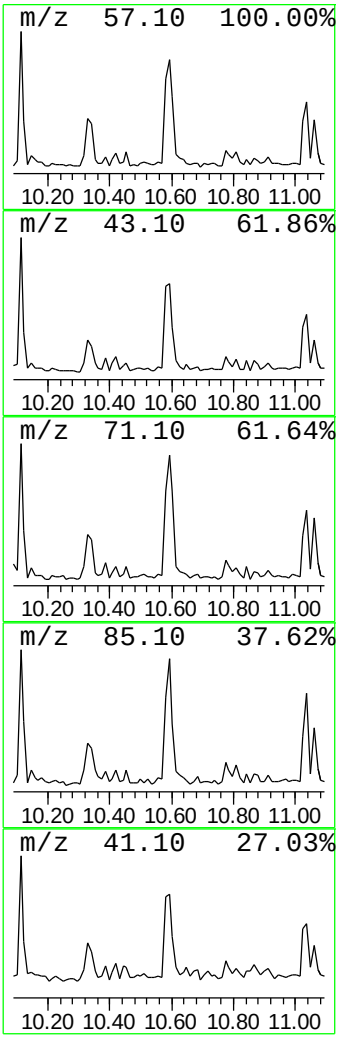
Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	10.68 ng	598294	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Octadecane	254	C18H38	000593-45-3	64





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Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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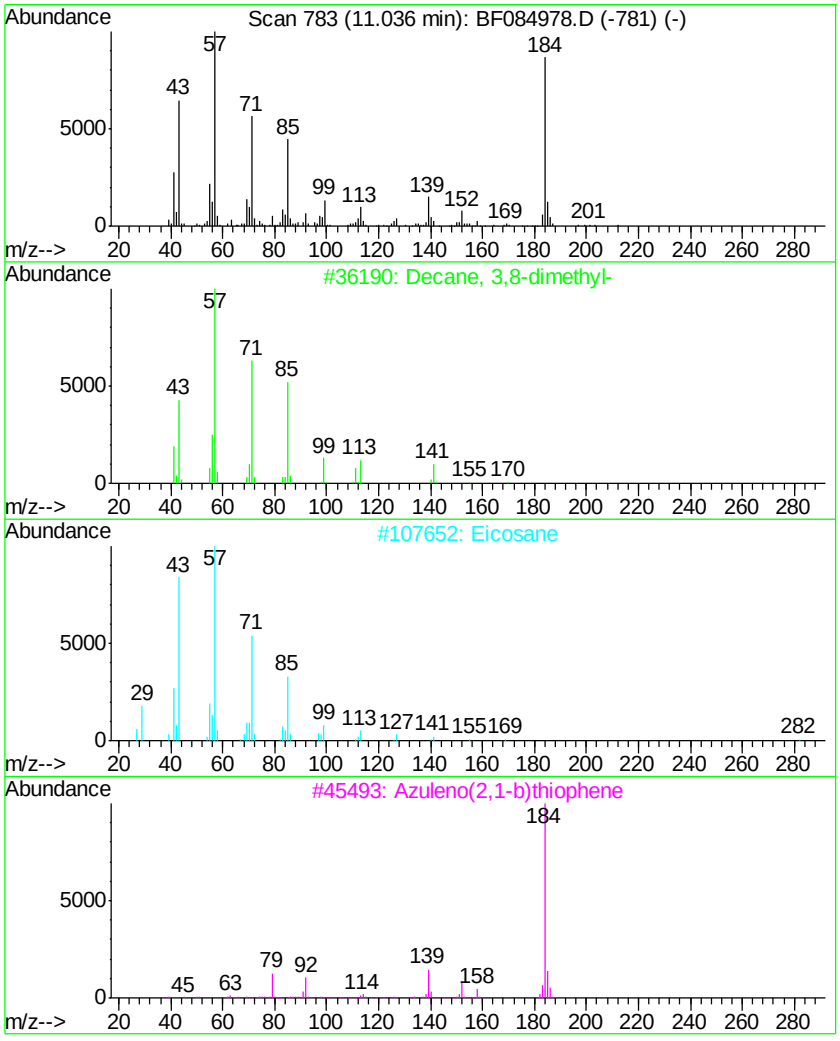
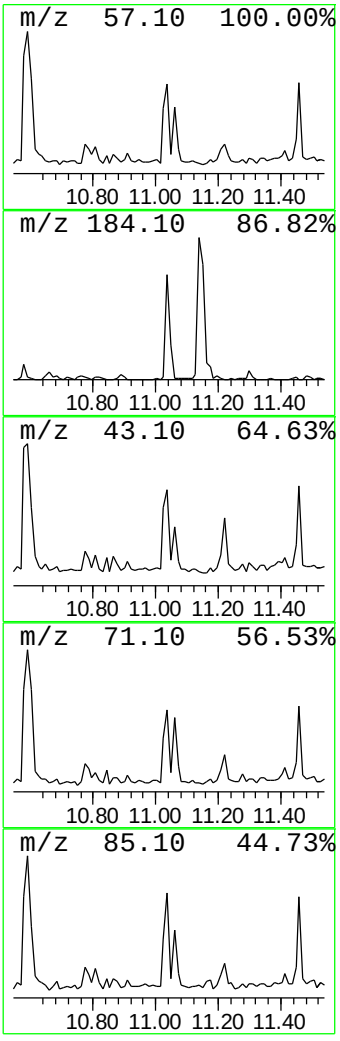
Peak Number 9 Decane, 3,8-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.04	5.83 ng	326406	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
2	Eicosane	282	C20H42	000112-95-8	50
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	46
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	46
5	Dibenzothiophene	184	C12H8S	000132-65-0	46





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Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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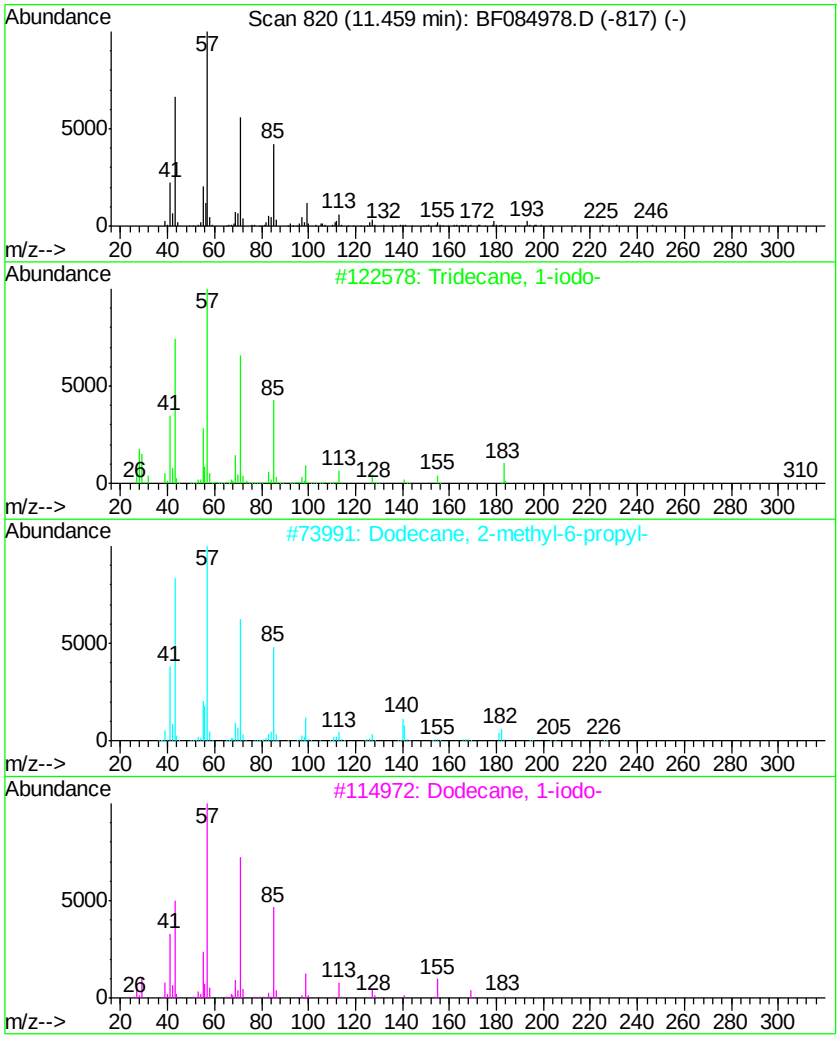
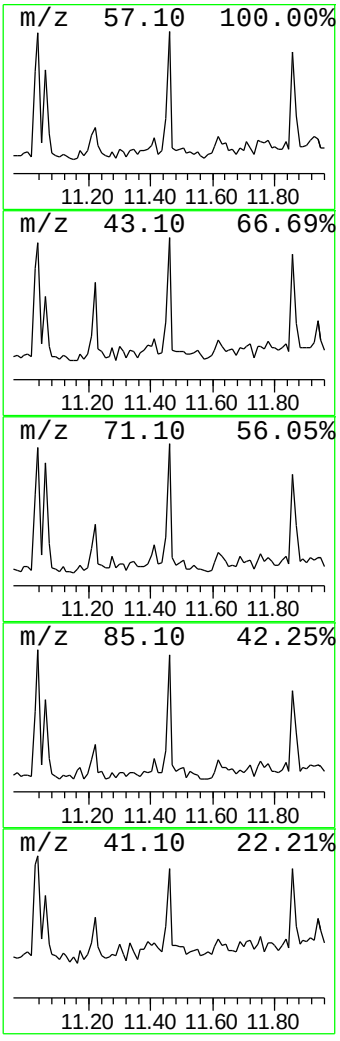
Peak Number 10 Tridecane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	5.39 ng	301856	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Octadecane	254	C18H38	000593-45-3	78





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Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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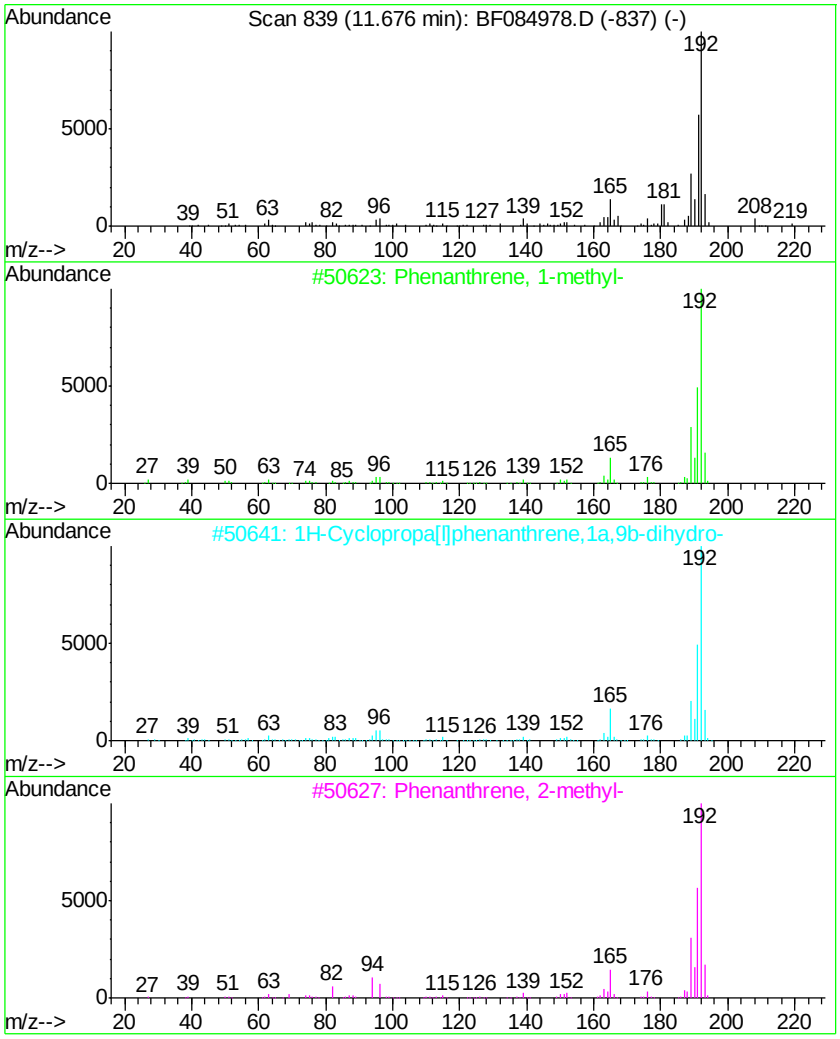
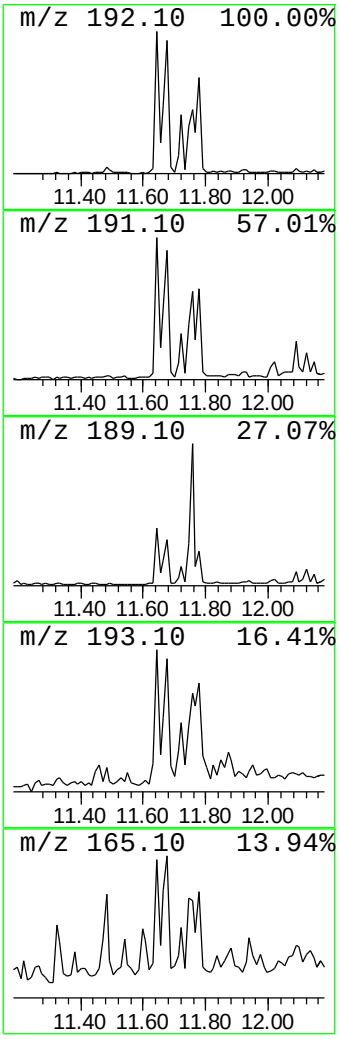
Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	3.24 ng	181729	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





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Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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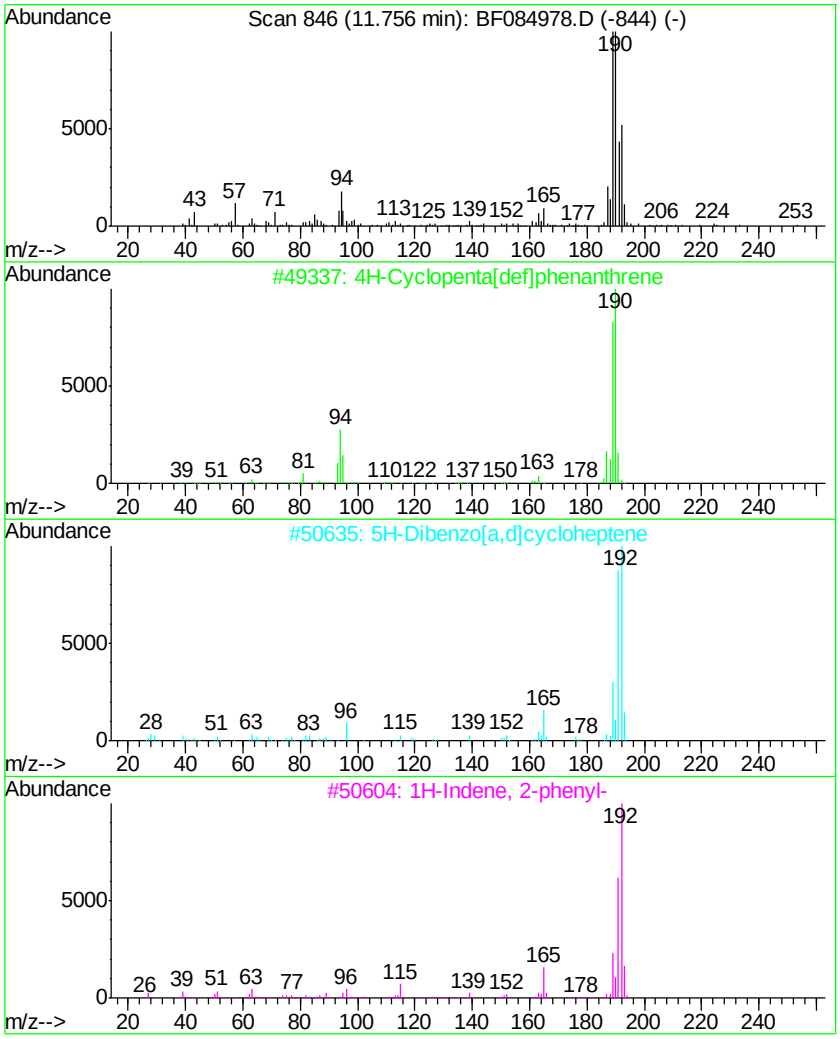
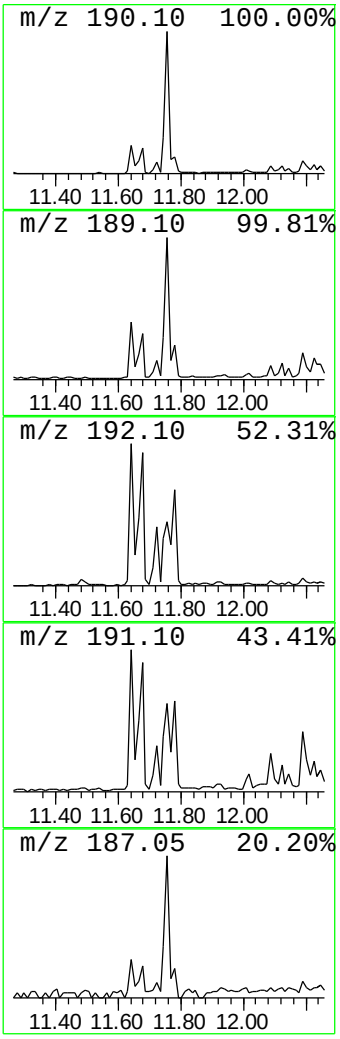
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	7.17 ng	401792	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25
4	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	25
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	25





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Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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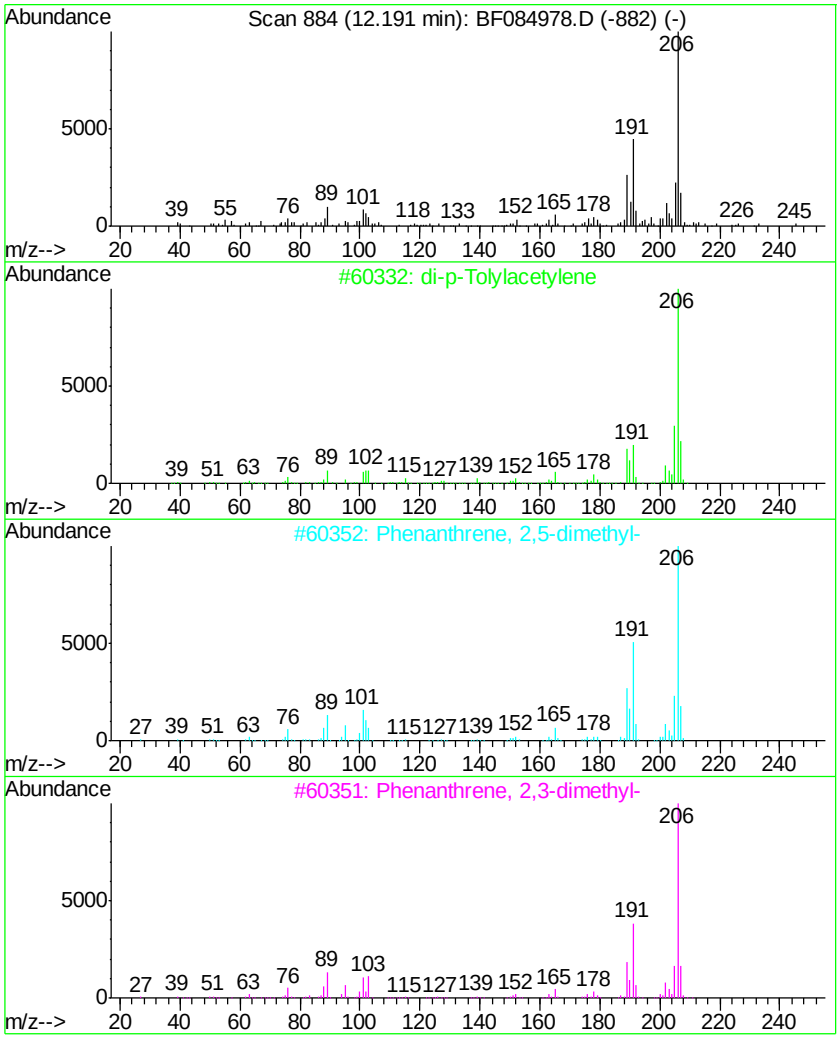
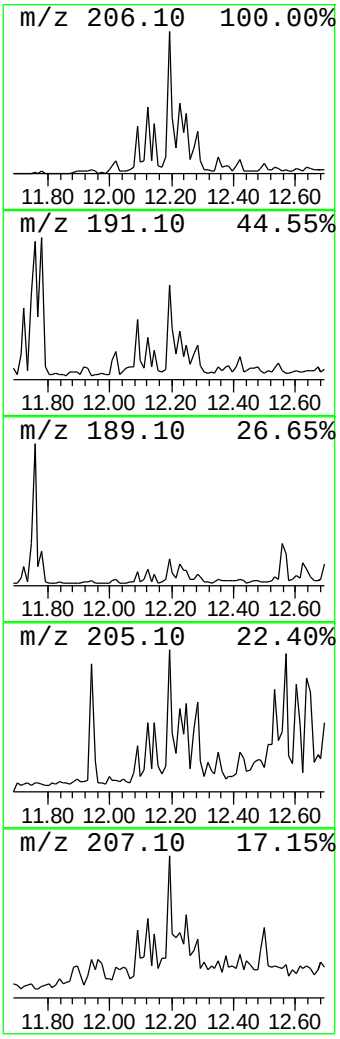
Peak Number 13 di-p-Tolylacetylene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.65 ng	204670	Phenanthrene-d10	11.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	92





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Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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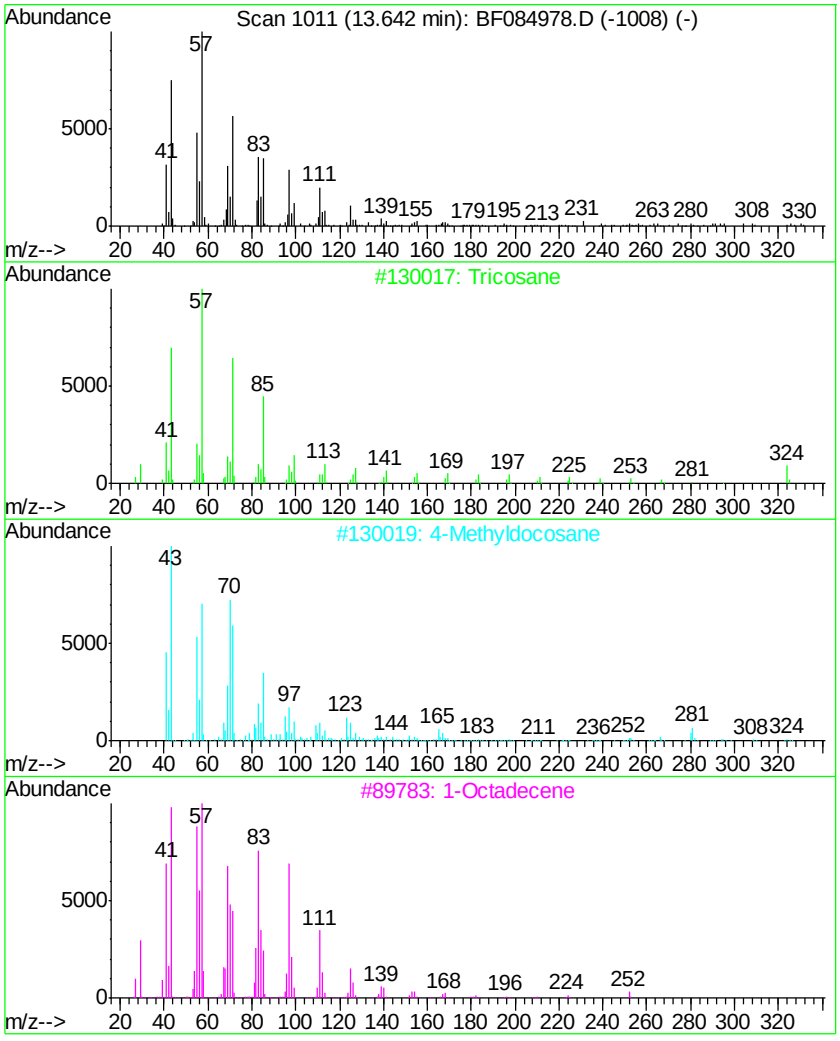
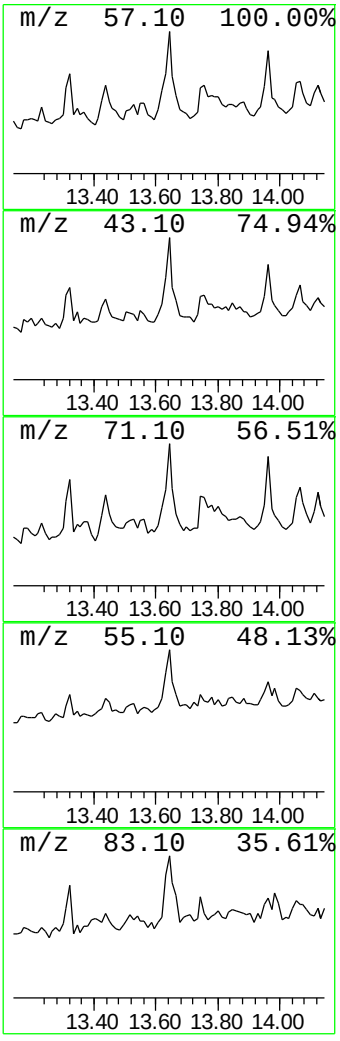
Peak Number 14 Tricosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	4.03 ng	421176	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	64
2	4-Methyldocosane	324	C23H48	025117-30-0	58
3	1-Octadecene	252	C18H36	000112-88-9	55
4	Tetradecane	198	C14H30	000629-59-4	53
5	1-Docosene	308	C22H44	001599-67-3	52





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Sample : H1386-01
Misc :
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Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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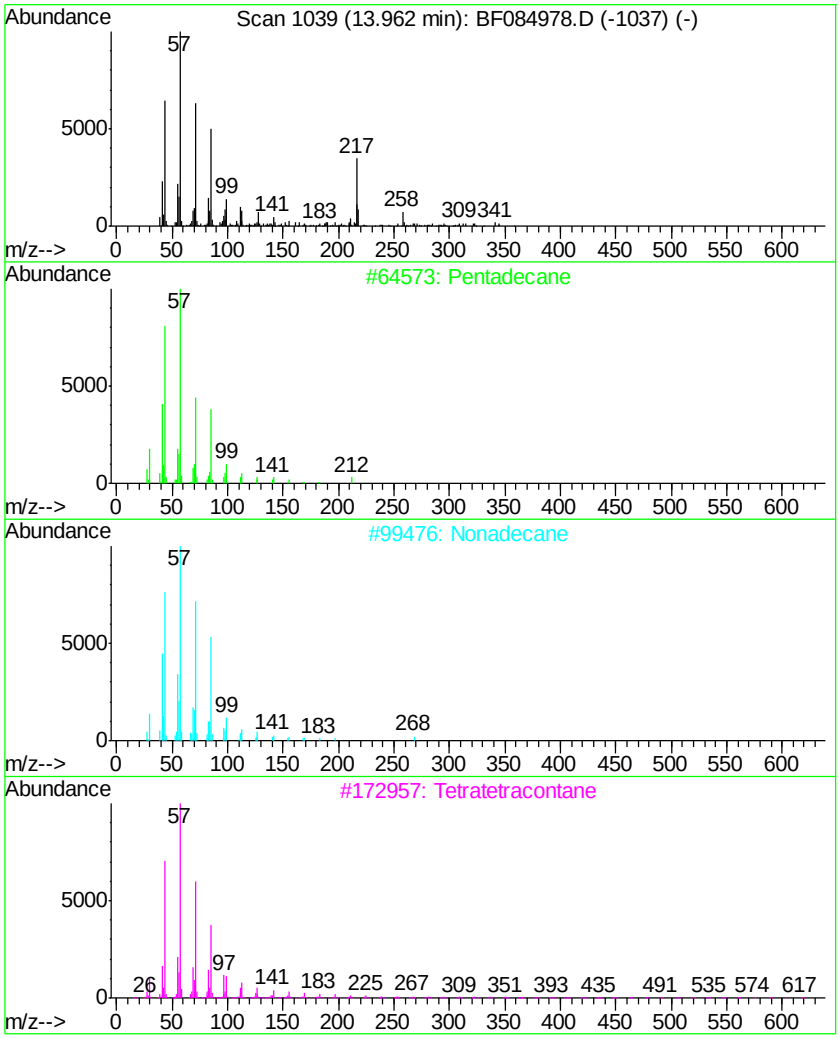
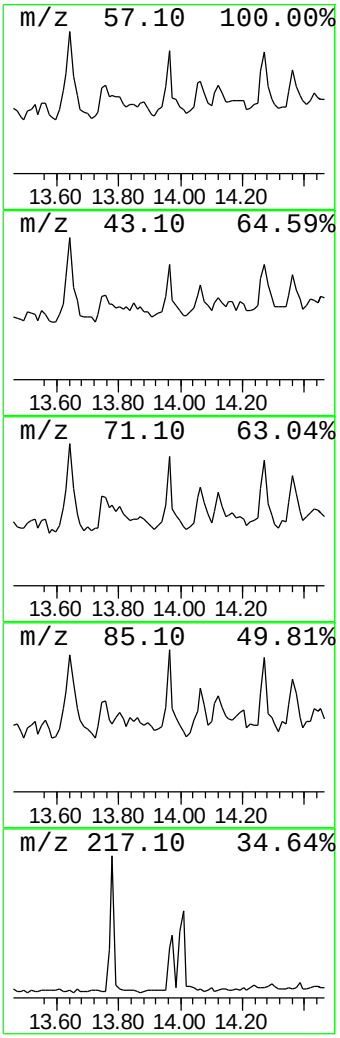
Peak Number 15 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	3.07 ng	321661	Chrysene-d12	13.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	Nonadecane	268	C19H40	000629-92-5	64
3	Tetratetracontane	619	C44H90	007098-22-8	64
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	62
5	Heptadecane	240	C17H36	000629-78-7	58





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Sample : H1386-01
Misc :
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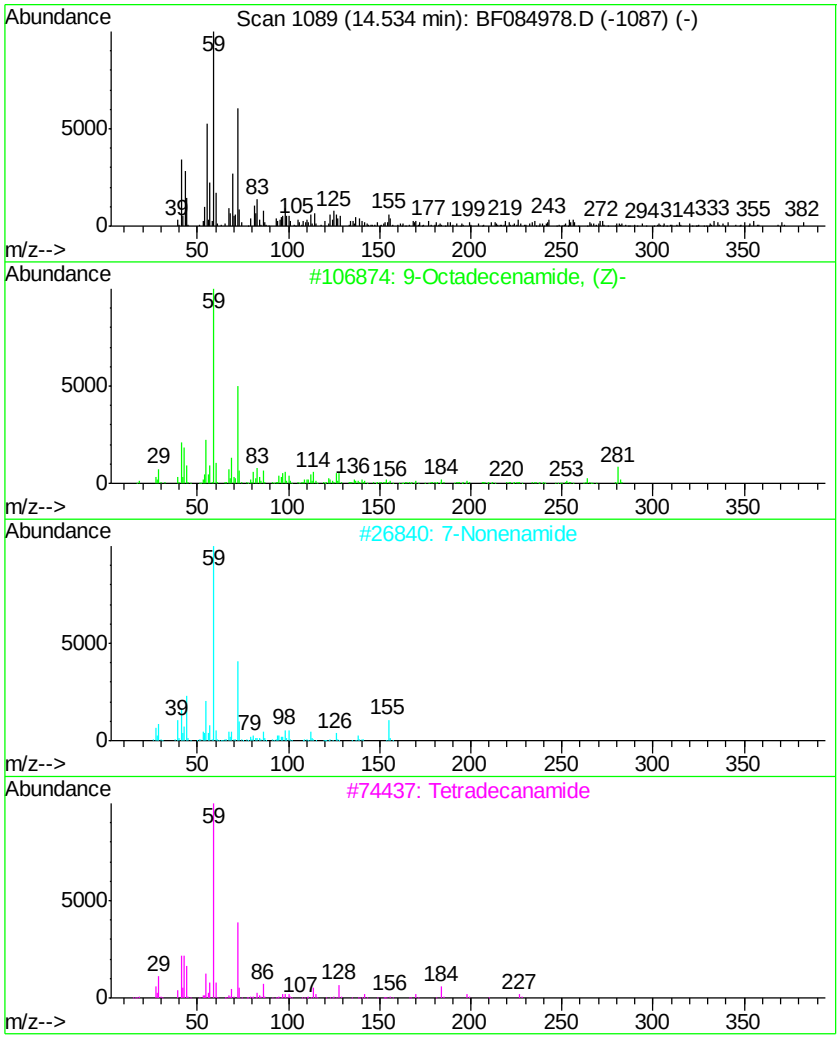
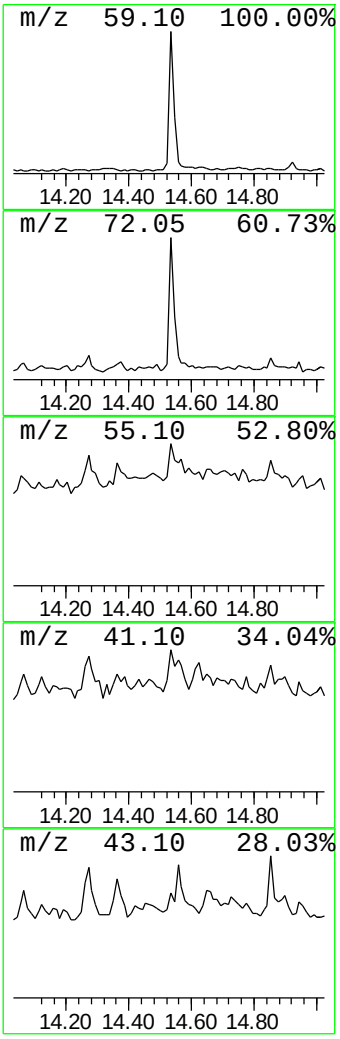
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	3.99 ng	154279	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2	7-Nonenamide	155	C9H17NO	090949-53-4	72
3	Tetradecanamide	227	C14H29NO	000638-58-4	53
4	Butanamide	87	C4H9NO	000541-35-5	43
5	Cyclooctanemethanol, .alpha.,.al...	170	C11H22O	016624-06-9	38





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Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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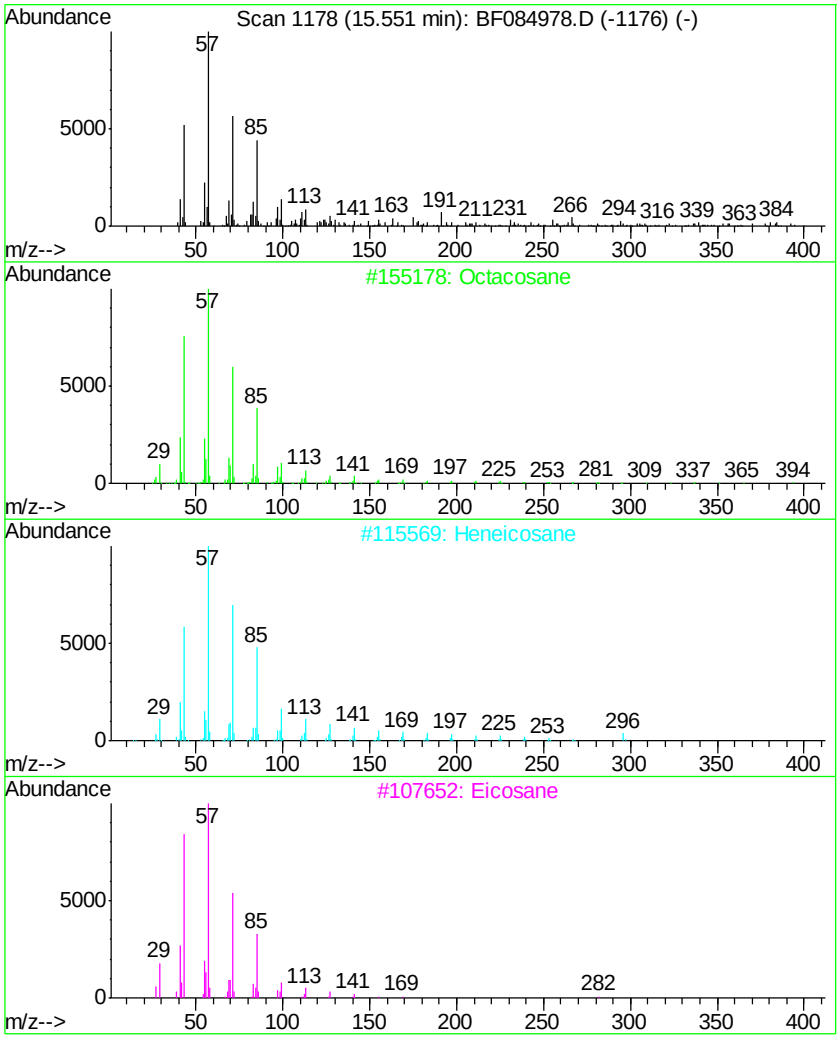
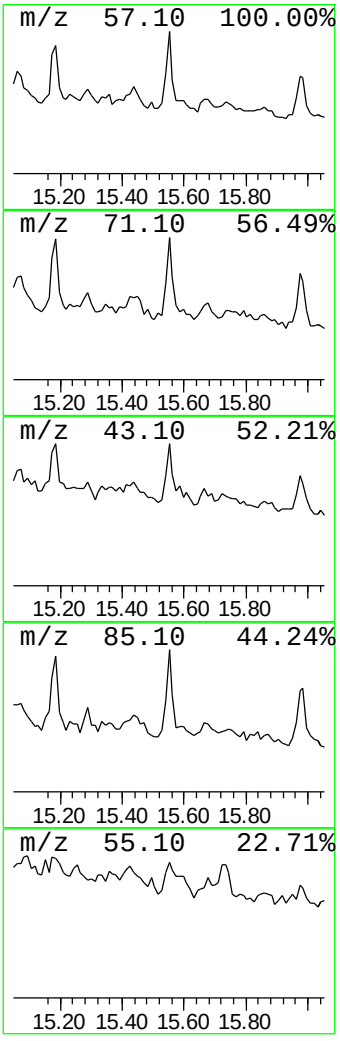
Peak Number 19 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	6.38 ng	246516	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81





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ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId : S4-B005(0-2)

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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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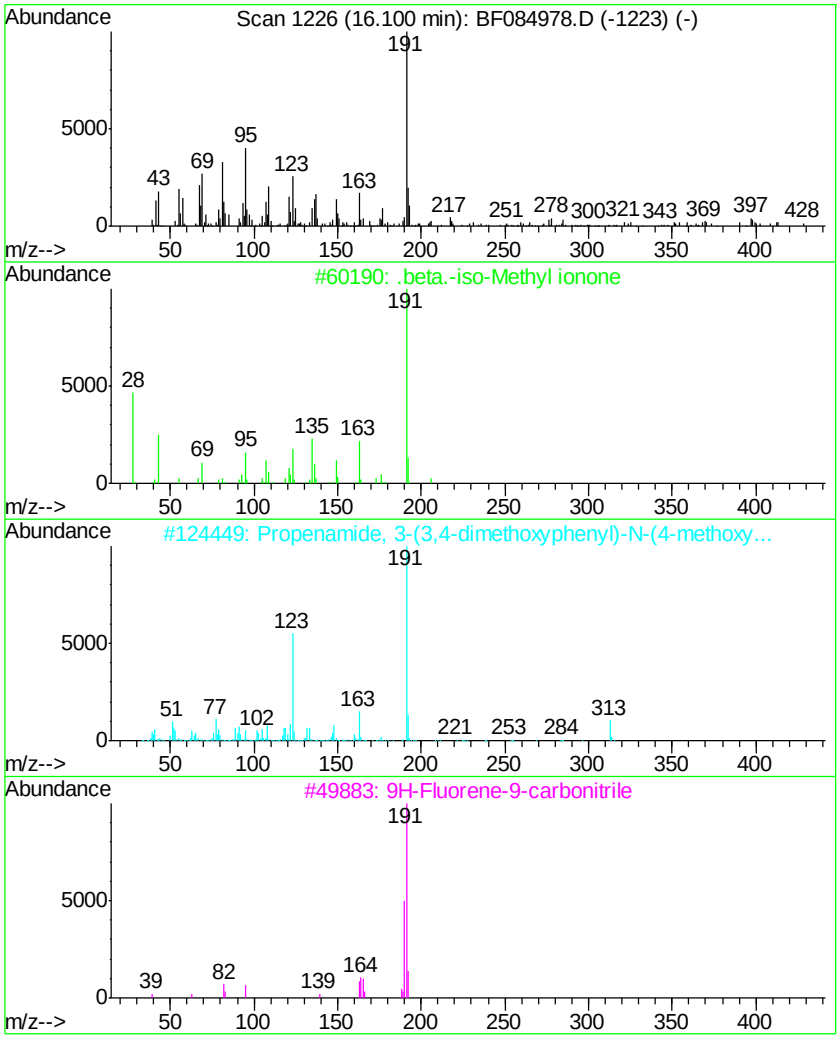
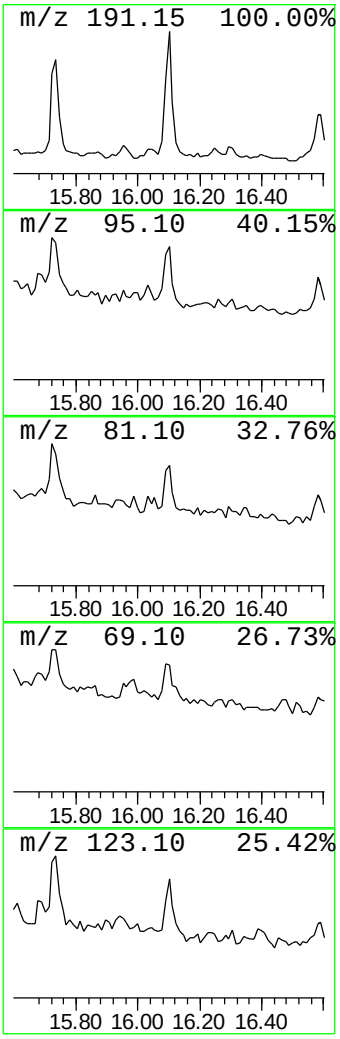
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	11.38 ng	439693	Perylene-d12	15.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	86
2	Propenamide, 3-(3,4-dimethoxyphe...	313	C18H19NO4	339165-72-9	43
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43
4	2-Amino-4-methyl-6-(2-thienyl)py...	191	C9H9N3S	026963-43-9	38
5	Anthracene, 9-butyl-	234	C18H18	001498-69-7	38





Tentatively Identified Compound (LSC) summary

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Data File : BF084978.D
Acq On : 10 Feb 2016 3:22
Operator : SJ/IZ
Sample : H1386-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B005(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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
3-Penten-2-one, 4...	4.04	3.9	ng	198179	1	6.64	1011530	20.0
2-Pentanone, 4-hy...	4.78	83.7	ng	4233650	1	6.64	1011530	20.0
unknown6.40	6.40	38.8	ng	1960930	1	6.64	1011530	20.0
Tetradecane	9.09	5.8	ng	405417	3	9.66	1411130	20.0
Hexadecane	10.11	5.4	ng	378752	3	9.66	1411130	20.0
Heptadecane, 2,6,...	10.59	10.7	ng	598294	4	11.14	1120080	20.0
Decane, 3,8-dimet...	11.04	5.8	ng	326406	4	11.14	1120080	20.0
Tridecane, 1-iodo-	11.46	5.4	ng	301856	4	11.14	1120080	20.0
Phenanthrene, 1-m...	11.68	3.2	ng	181729	4	11.14	1120080	20.0
4H-Cyclopenta[def...	11.76	7.2	ng	401792	4	11.14	1120080	20.0
di-p-Tolylacetylene	12.19	3.6	ng	204670	4	11.14	1120080	20.0
Tricosane	13.64	4.0	ng	421176	5	13.77	2092400	20.0
Pentadecane	13.96	3.1	ng	321661	5	13.77	2092400	20.0
9-Octadecenamide,...	14.53	4.0	ng	154279	6	15.14	773082	20.0
Octacosane	15.55	6.4	ng	246516	6	15.14	773082	20.0
.beta.-iso-Methyl...	16.10	11.4	ng	439693	6	15.14	773082	20.0