LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

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-BF080715.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	4.224	185	187	191	rBV	27370	36541	2.33%	0.143%
2	4.910	244	247	250	rBV	828313	1092658	69.71%	4.281%
3	5.299	279	281	282	rBV	48117	55341	3.53%	0.217%
4	5.333	282	284	287	rVB	996175	1208960	77.13%	4.737%
5	5.687	313	315	317	rVV	35195	43077	2.75%	0.169%
6	5.744	319	320	323	rVB	28022	35191	2.25%	0.138%
7	6.270	365	366	370	rVB3	20443	43541	2.78%	0.171%
8	6.384	373	376	378	rVB	1152265	1143094	72.92%	4.479%
9	6.510	385	387	390	rBV	849938	925109	59.02%	3.625%
10	6.590	390	394	396	rVB2	209728	287984	18.37%	1.128%
11	6.750	405	408	411	rBV3	290761	405687	25.88%	1.590%
12	6.807	411	413	417	rVV2	107028	118606	7.57%	0.465%
13	6.876	417	419	420	rVV	28001	40078	2.56%	0.157%
14	6.899	420	421	424	rVB	562057	747337	47.68%	2.928%
15	7.036	430	433	435	rBV2	88187	106424	6.79%	0.417%
16	7.070	435	436	437	rVV	76215	58849	3.75%	0.231%
17	7.104	437	439	441	rVB	131240	135294	8.63%	0.530%
18	7.150	441	443	445	rBV	155932	152464	9.73%	0.597%
19	7.219	448	449	453	rVB	57272	61072	3.90%	0.239%
20	7.310	453	457	460	rBV2	699346	880696	56.18%	3.451%
21	7.367	460	462	464	rVB	1281297	1469419	93.74%	5.758%
22	7.402	464	465	467	rVB2	62447	66623	4.25%	0.261%
23	7.436	467	468	470	rBV	61283	100676	6.42%	0.394%
24	7.470	470	471	473	rVB	89841	85622	5.46%	0.335%
25	7.527	473	476	477	rBV2	144146	202421	12.91%	0.793%
26	7.550	477	478	480	rVB	223246	201046	12.83%	0.788%
27	7.596	480	482	485	rVB	44646	46401	2.96%	0.182%
28	7.653	485	487	489	rBV2	54448	103969	6.63%	0.407%
29	7.699	489	491	492	rVB2	40634	43905	2.80%	0.172%
30	7.733	492	494	495	rBV	199908	234917	14.99%	0.920%
31	7.779	495	498	499	rVV2	236684	497097	31.71%	1.948%
32	7.802	499	500	502	rVV2	283287	237605	15.16%	0.931%
33	7.847	502	504	507	rVB2	164515	273277	17.43%	1.071%
34	7.916	507	510	511	rBV	52483	105800	6.75%	0.415%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.950	511	513	514	rVB	63979	73223	4.67%	0.287%
36	7.996	514	517	518	rBV2	86243	113064	7.21%	0.443%
37	8.030	518	520	521	rVV	1701687	1567509	100.00%	6.142%
38	8.110	524	527	528	rVB	345489	299152	19.08%	1.172%
39	8.133	528	529	533	rVB2	70038	125086	7.98%	0.490%
40	8.202	533	535	537	rBV2	48117	96822	6.18%	0.379%
41	8.247	537	539	540	rVB	41319	42596	2.72%	0.167%
42	8.339	543	547	550	rVB5	78293	208097	13.28%	0.815%
43	8.385	550	551	553	rBV2	88903	109836	7.01%	0.430%
44	8.419	553	554	556	rVB2	116866	128848	8.22%	0.505%
45	8.465	556	558	560	rBV	315584	346309	22.09%	1.357%
46	8.579	566	568	571	rBV2	30610	46907	2.99%	0.184%
47	8.636	571	573	575	rBV	690174	603232	38.48%	2.364%
48	8.693	575	578	579	rVV2	58787	84055	5.36%	0.329%
49	8.739	579	582	584	rVB3	117482	206978	13.20%	0.811%
50	8.796	584	587	588	rBV3	33335	63908	4.08%	0.250%
51	8.842	589	591	593	rVV2	156452	184946	11.80%	0.725%
52	8.922	595	598	599	rVV2	63907	115726	7.38%	0.453%
53	9.002	603	605	606	rVV	89905	98764	6.30%	0.387%
54	9.036	606	608	609	rVV2	61553	93123	5.94%	0.365%
55	9.070	609	611	612	rVV	129275	161409	10.30%	0.632%
56	9.116	612	615	617	rVB	1051882	1326969	84.65%	5.200%
57	9.196	619	622	625	rBV	416367	481090	30.69%	1.885%
58	9.368	635	637	640	rVB2	44032	82940	5.29%	0.325%
59	9.448	640	644	645	rBV2	70736	133254	8.50%	0.522%
60	9.505	647	649	654	rVB2	160644	321367	20.50%	1.259%
61	9.699	664	666	667	rVB2	44592	40937	2.61%	0.160%
62	9.722	667	668	670	rVB	175509	231716	14.78%	0.908%
63	9.779	670	673	676	rBV	407962	450581	28.75%	1.766%
64	9.848	676	679	682	rVB3	18419	42055	2.68%	0.165%
65	10.053	693	697	698	rBV	33652	57143	3.65%	0.224%
66	10.225	710	712	714	rVB	193956	157325	10.04%	0.616%
67	10.442	728	731	734	rBV	69006	86961	5.55%	0.341%
68	10.568	740	742	744	rVB	350615	380633	24.28%	1.491%
69	10.693	751	753	757	rBV	171864	254096	16.21%	0.996%
70	11.139	791	792	794	rBV	137405	148164	9.45%	0.581%
71	11.173	794	795	798	rVB	90332	74888	4.78%	0.293%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

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-BF080715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.265	801	803	805	rVV	265002	381354	24.33%	1.494%
73	11.516	824	825	828	rBV2	21903	52716	3.36%	0.207%
74	11.573	828	830	832	rVB	113307	142613	9.10%	0.559%
75	11.733	841	844	848	rBV2	24801	76132	4.86%	0.298%
76	11.802	848	850	854	rBV2	121850	186868	11.92%	0.732%
77	11.871	854	856	861	rVB4	19340	60935	3.89%	0.239%
78	11.973	864	865	867	rVB	169314	145409	9.28%	0.570%
79	12.145	875	880	883	rBV5	38966	128517	8.20%	0.504%
80	12.202	883	885	886	rBV	47056	83062	5.30%	0.325%
81	12.362	897	899	901	rVB	341724	280922	17.92%	1.101%
82	12.419	901	904	906	rVB2	50455	93730	5.98%	0.367%
83	12.682	925	927	930	rVV2	30012	40202	2.56%	0.158%
84	12.728	930	931	934	rVB	240375	251641	16.05%	0.986%
85	12.842	939	941	944	rVB	968451	879043	56.08%	3.444%
86	13.014	953	956	960	rVB5	26671	67674	4.32%	0.265%
87	13.082	960	962	965	rBV	212804	259088	16.53%	1.015%
88	13.311	979	982	984	rVV3	23720	53907	3.44%	0.211%
89	13.391	987	989	991	rVV2	78643	98190	6.26%	0.385%
90	13.425	991	992	995	rVB	133306	117535	7.50%	0.461%
91	13.539	1001	1002	1005	rVB3	21249	34880	2.23%	0.137%
92	13.597	1005	1007	1009	rBV3	22768	37875	2.42%	0.148%
93	13.757	1016	1021	1025	rBV2	164801	289288	18.46%	1.134%
94	13.882	1030	1032	1035	rVV	650469	623647	39.79%	2.444%
95	14.065	1046	1048	1051	rVB	46349	52118	3.32%	0.204%
96	14.145	1053	1055	1056	rBV2	59948	79182	5.05%	0.310%
97	14.374	1071	1075	1080	rBV	68514	107097	6.83%	0.420%
98	14.648	1096	1099	1102	rBV2	115794	178616	11.39%	0.700%
99	14.705	1102	1104	1108	rVB3	42984	92003	5.87%	0.360%
100	15.265	1151	1153	1156	rBV	284208	340339	21.71%	1.334%

Sum of corrected areas: 25521073

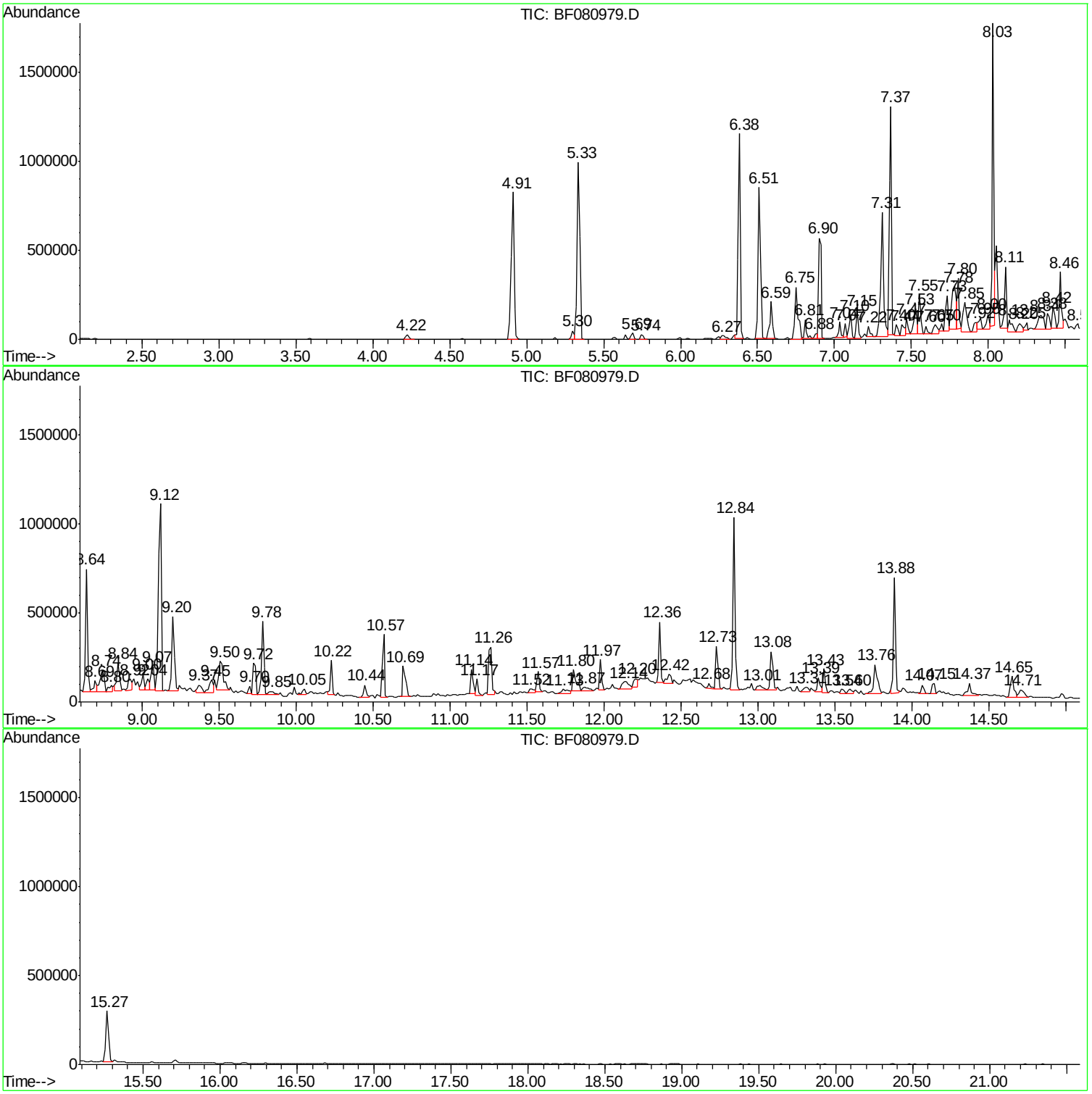
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

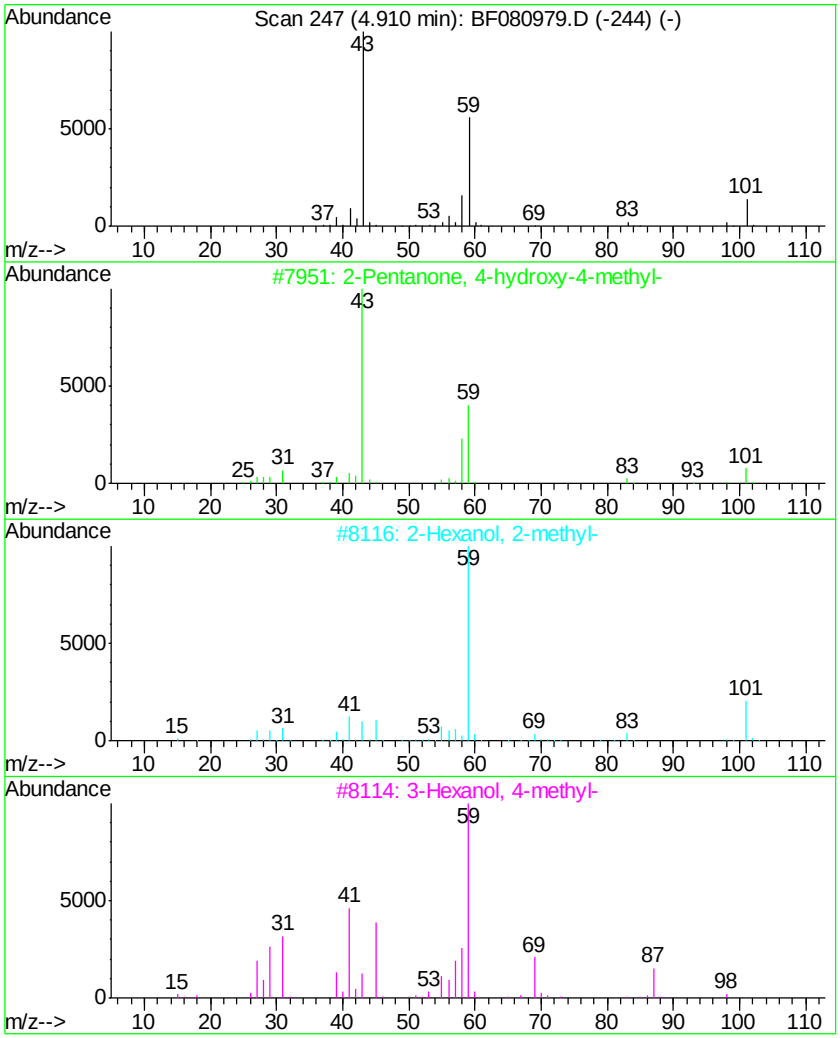
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

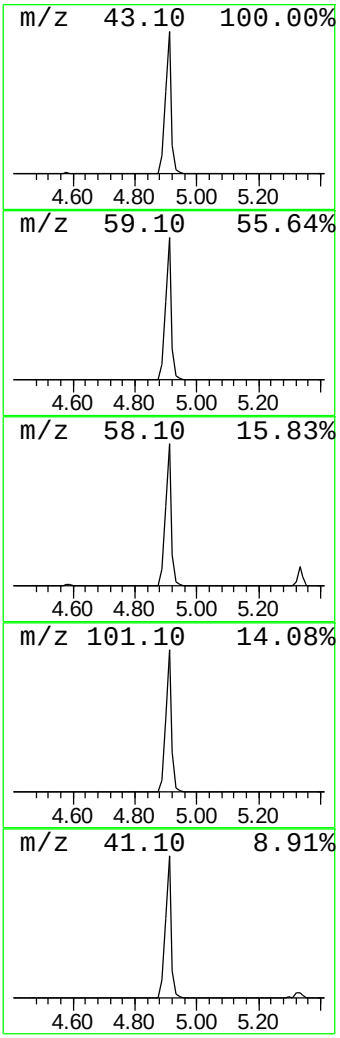
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	53.87 ng	1092660	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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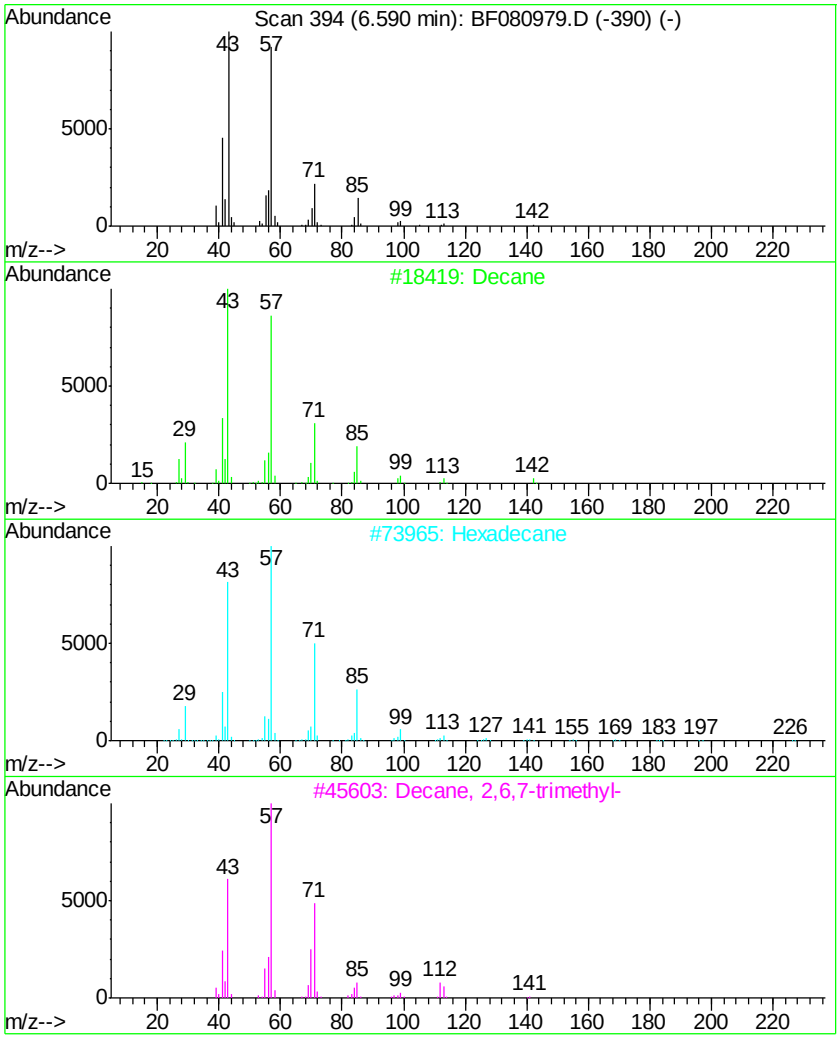
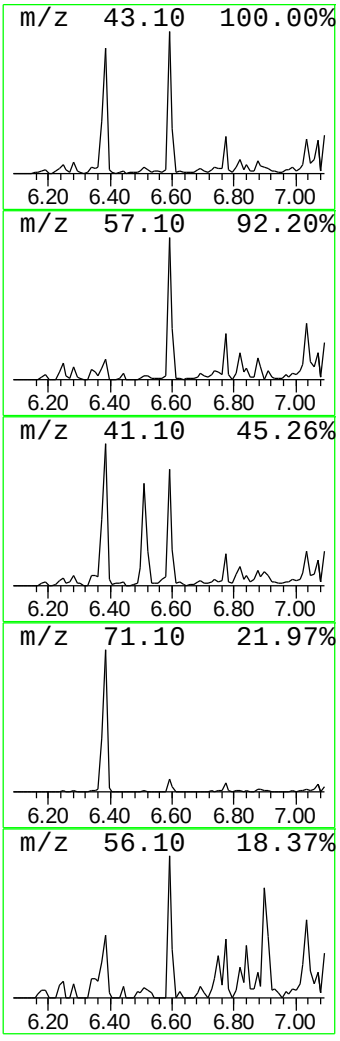
Peak Number 3 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	14.20 ng	287984	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	83
2	Hexadecane	226	C16H34	000544-76-3	72
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	72
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Undecane	156	C11H24	001120-21-4	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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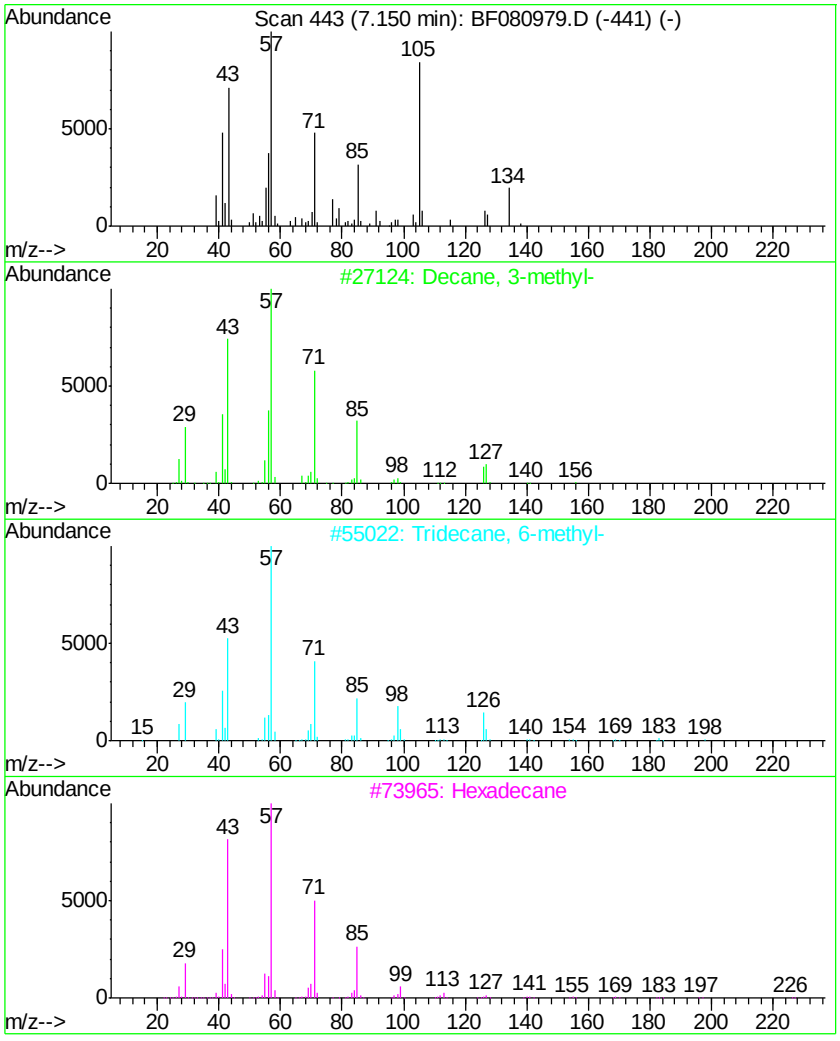
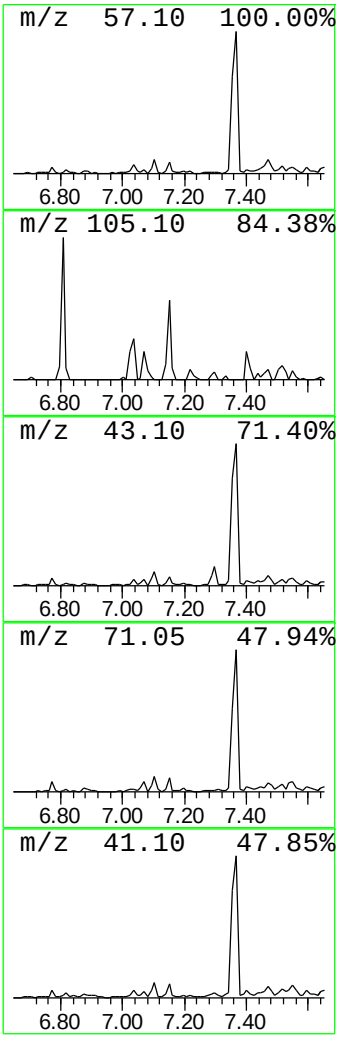
Peak Number 5 Decane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	7.52 ng	152464	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	50
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	47
3	Hexadecane	226	C16H34	000544-76-3	46
4	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	43
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	43





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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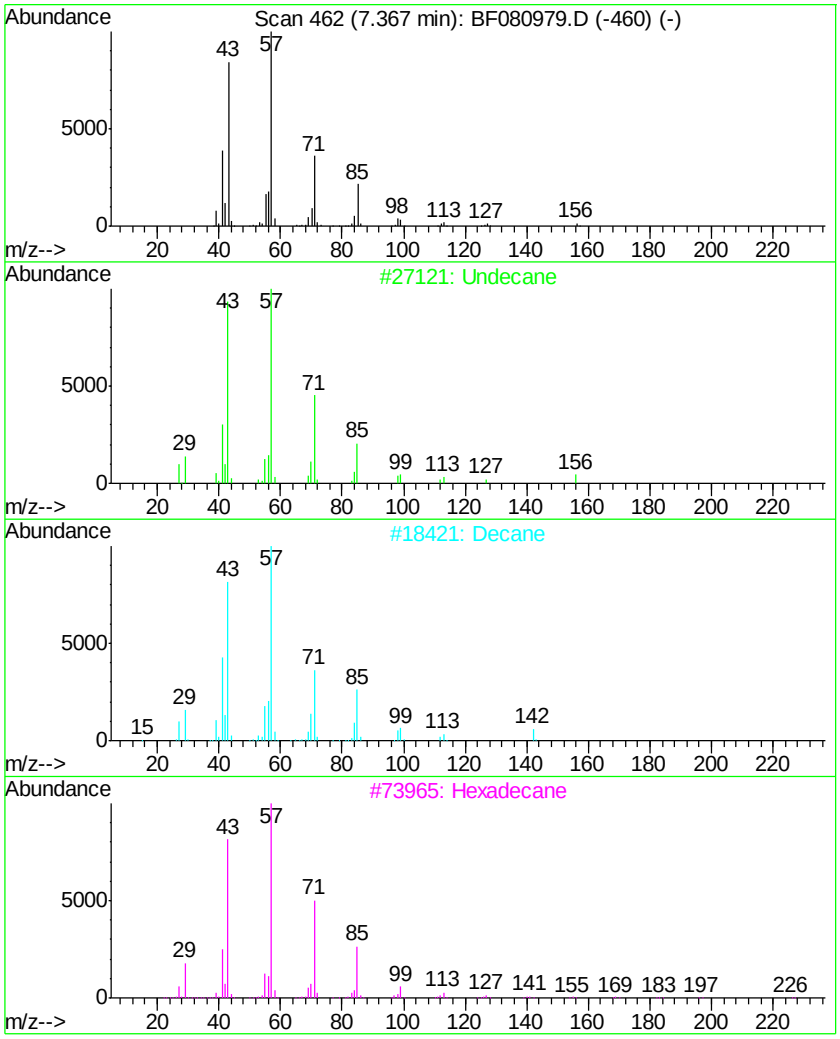
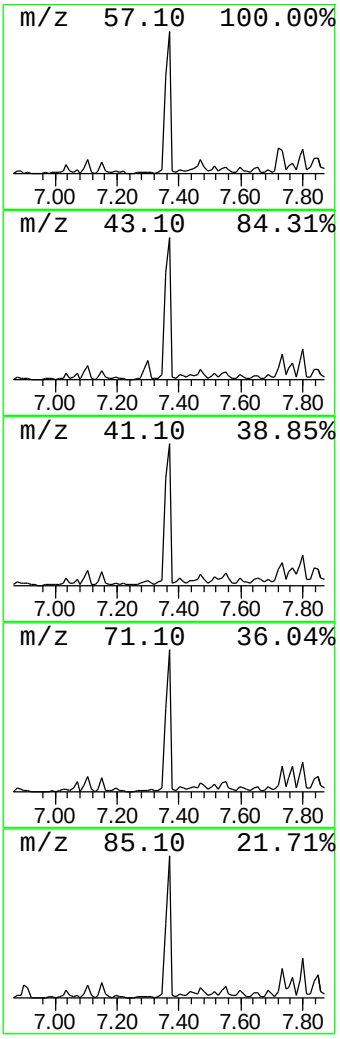
Peak Number 6 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	72.44 ng	1469420	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	83
2	Decane	142	C10H22	000124-18-5	83
3	Hexadecane	226	C16H34	000544-76-3	78
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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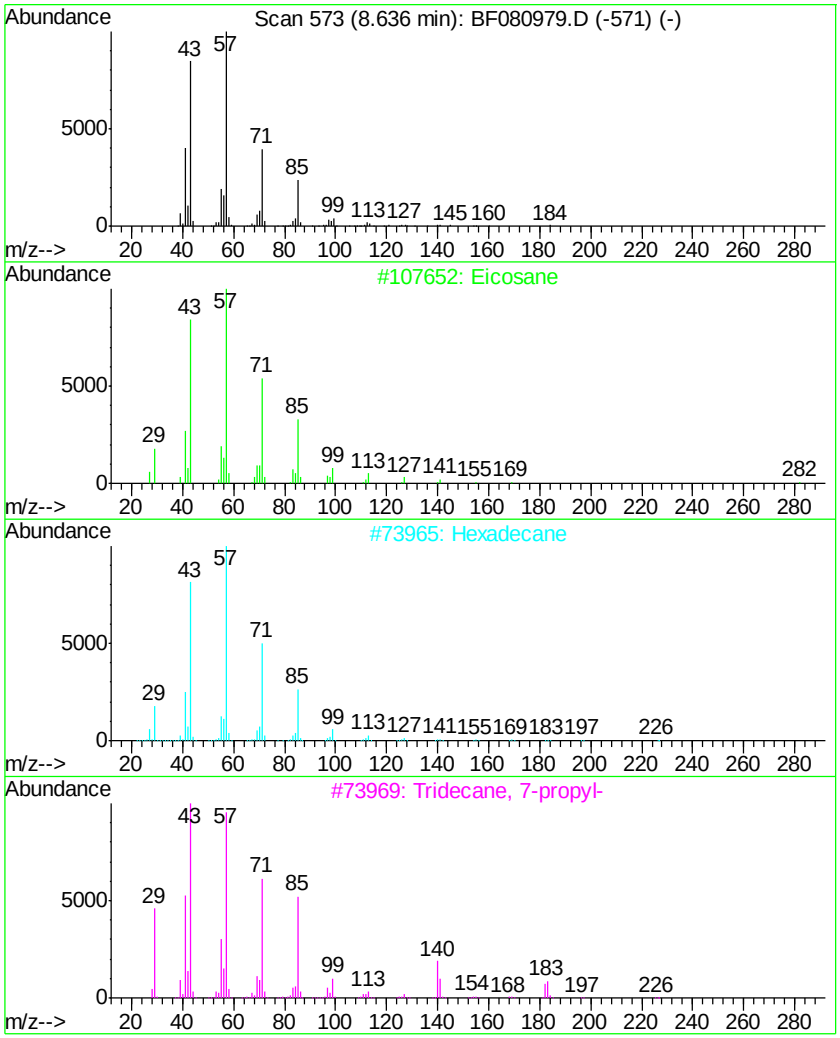
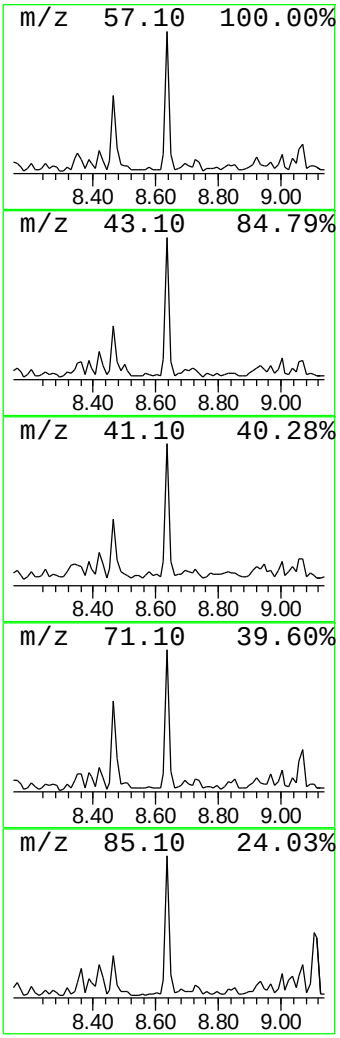
Peak Number 7 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.64	7.70 ng	603232	Naphthalene-d8	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	78
4	Tridecane	184	C13H28	000629-50-5	72
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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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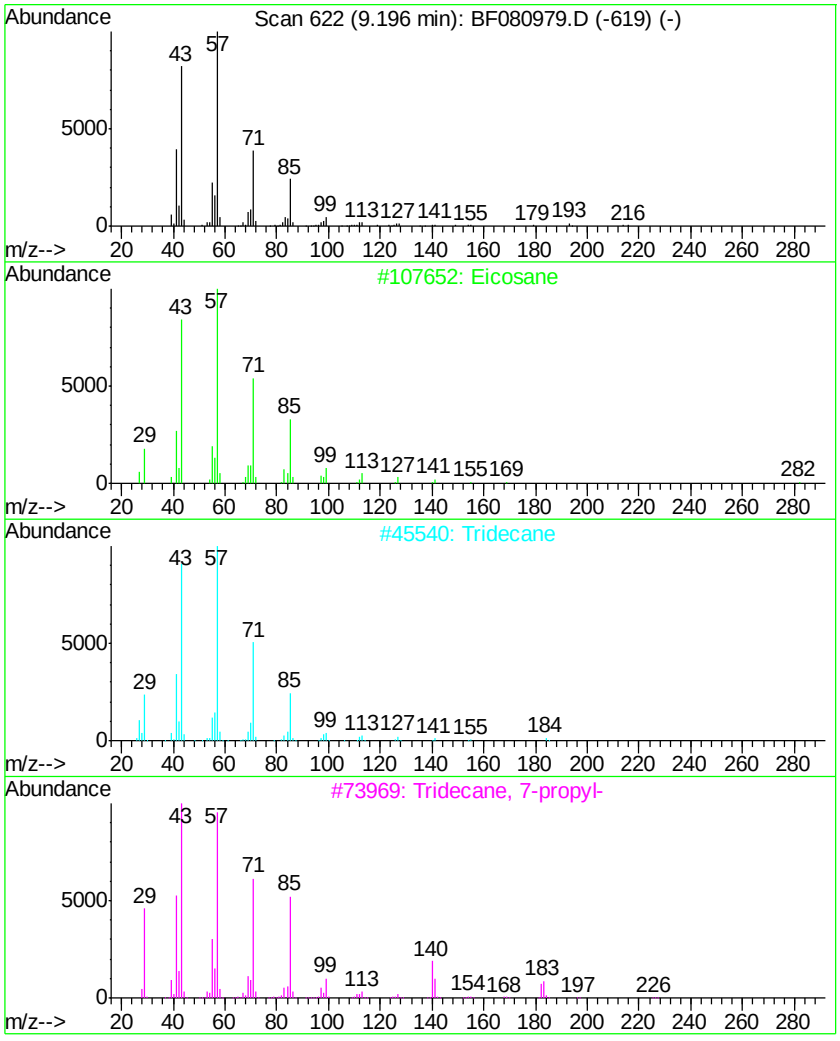
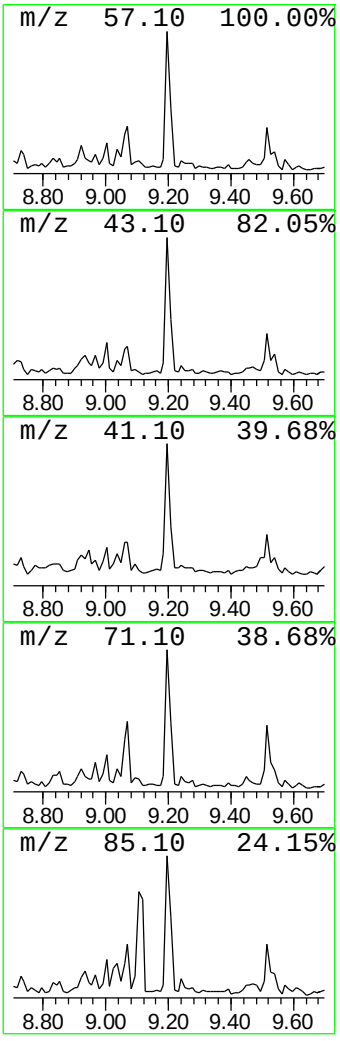
Peak Number 8 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	21.35 ng	481090	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tridecane	184	C13H28	000629-50-5	83
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
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Instrument : BNA_F
ClientSampleId : CSB-03

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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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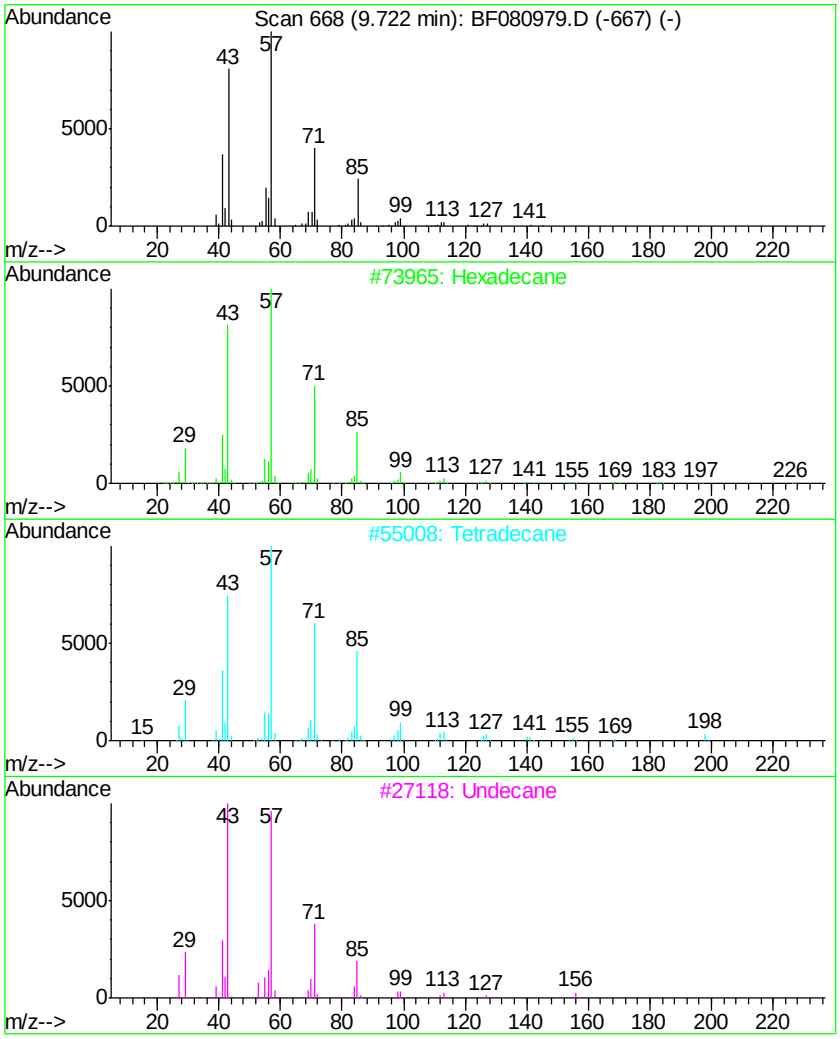
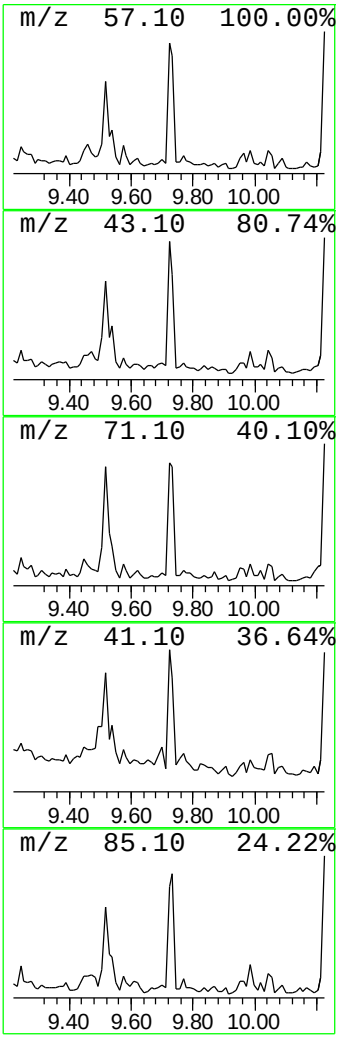
Peak Number 9 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	10.29 ng	231716	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	83
3	Undecane	156	C11H24	001120-21-4	78
4	Tridecane	184	C13H28	000629-50-5	72
5	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72





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ClientSampleId : CSB-03

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

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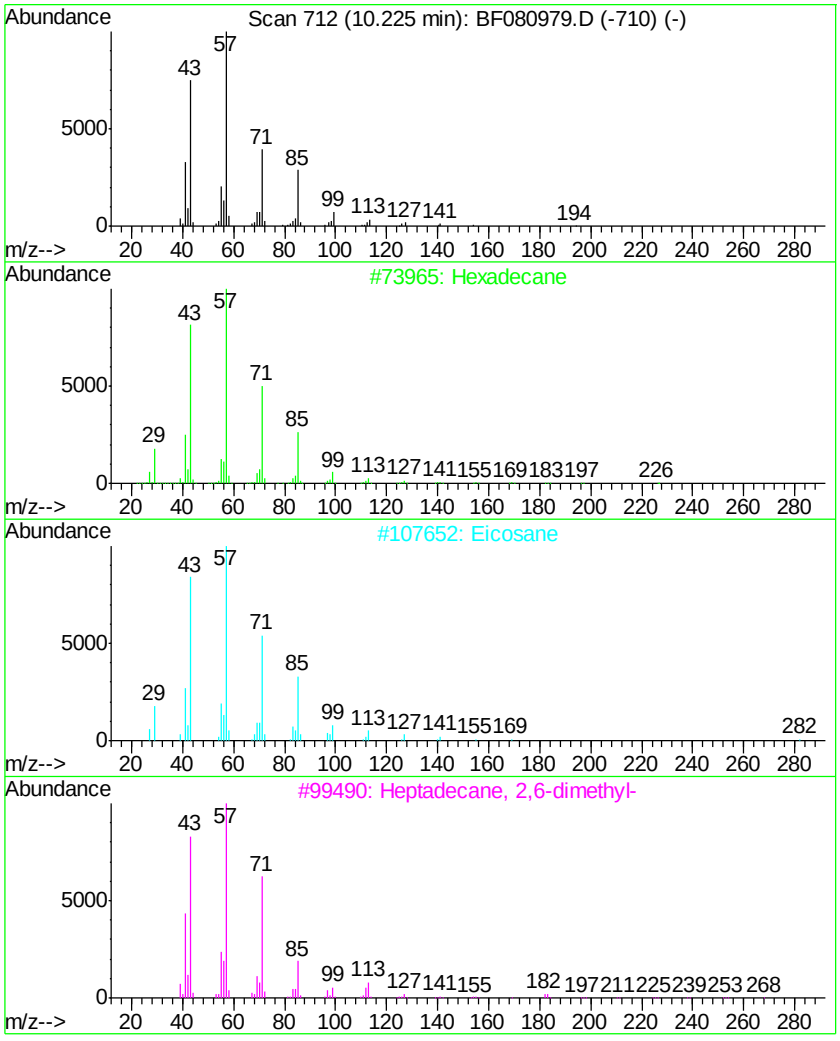
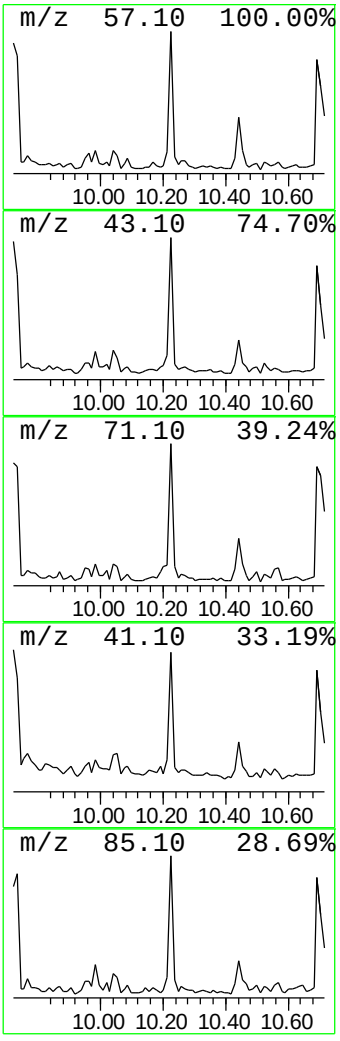
Peak Number 10 Heptadecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	6.98 ng	157325	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
4	Tridecane	184	C13H28	000629-50-5	78
5	Undecane	156	C11H24	001120-21-4	78





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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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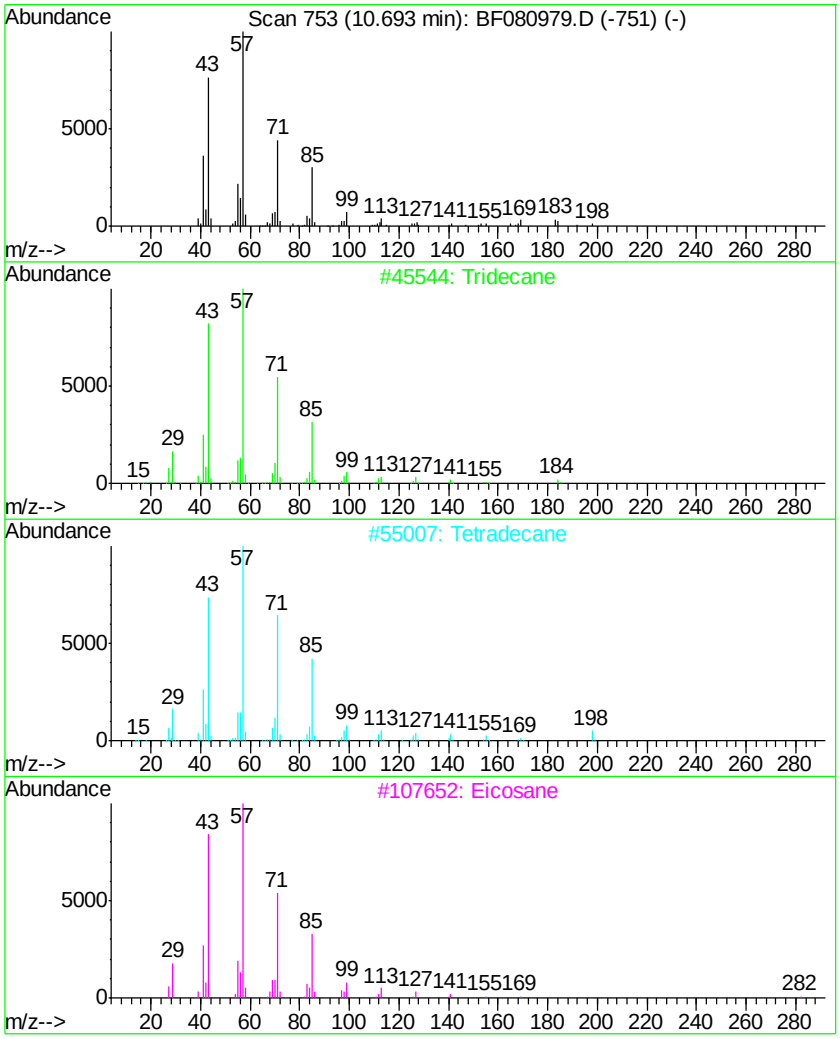
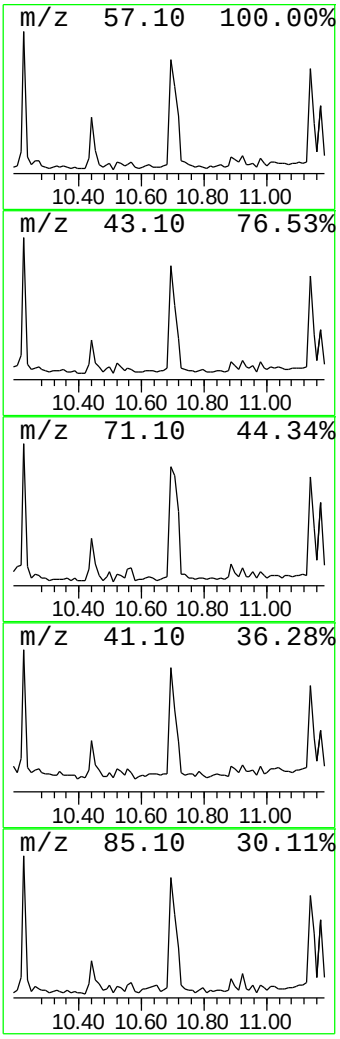
Peak Number 11 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	13.33 ng	254096	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	94
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Octadecane	254	C18H38	000593-45-3	90





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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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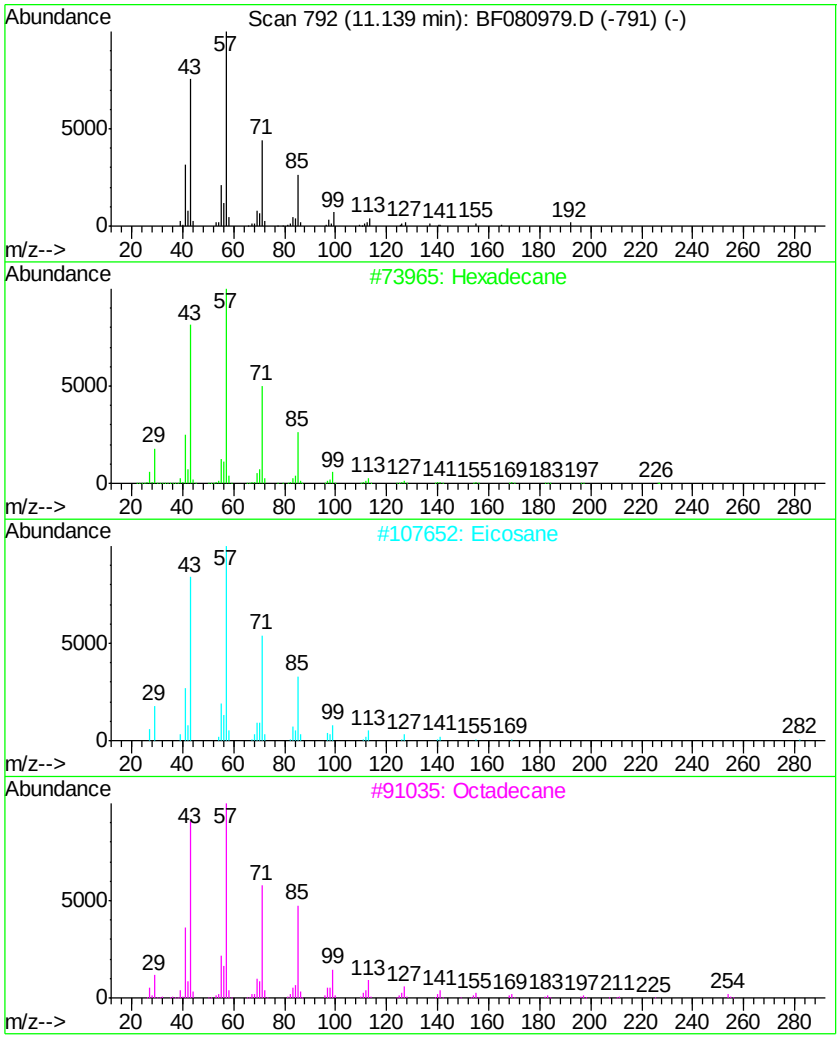
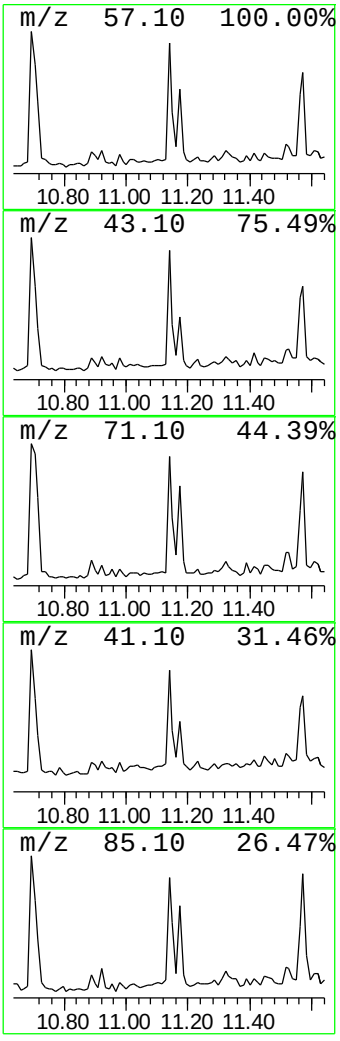
Peak Number 12 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	7.77 ng	148164	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Octadecane	254	C18H38	000593-45-3	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Octacosane	394	C28H58	000630-02-4	80





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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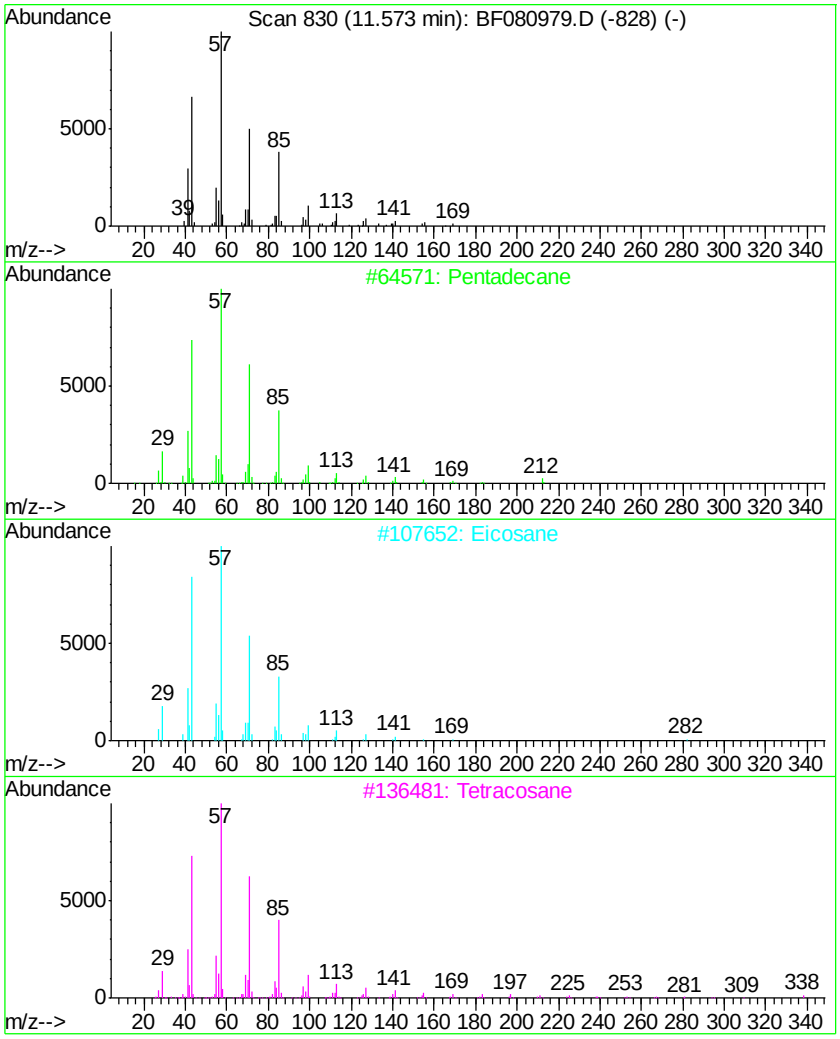
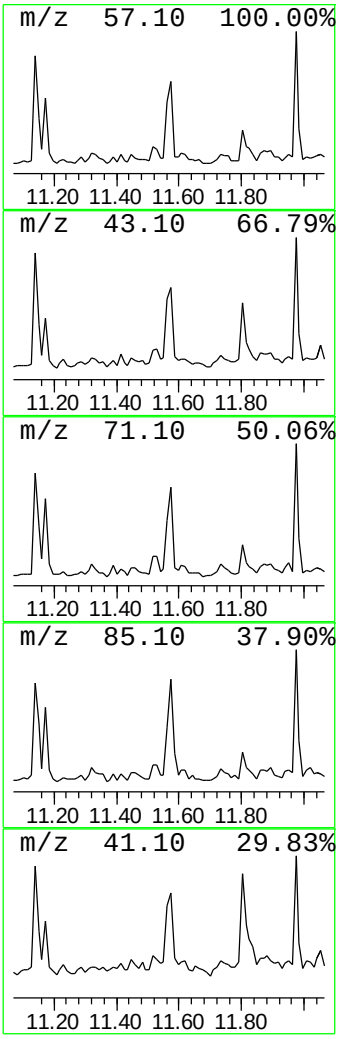
Peak Number 13 Pentadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	7.48 ng	142613	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heptacosane	380	C27H56	000593-49-7	87





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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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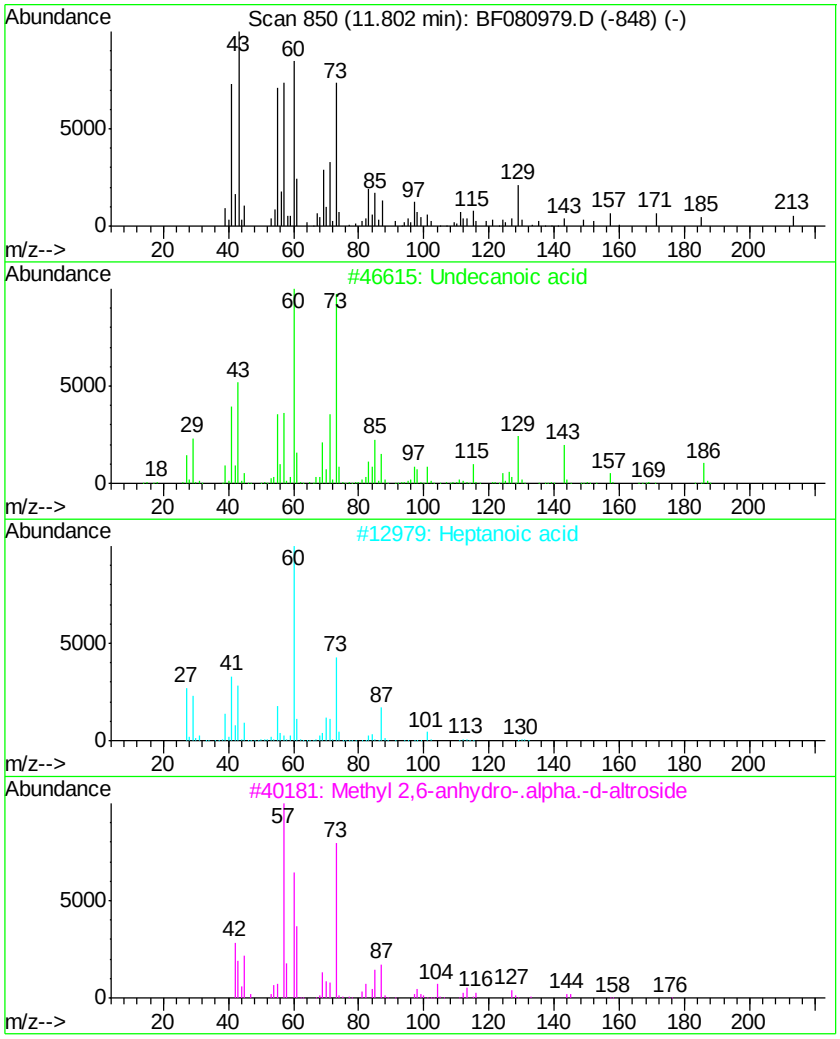
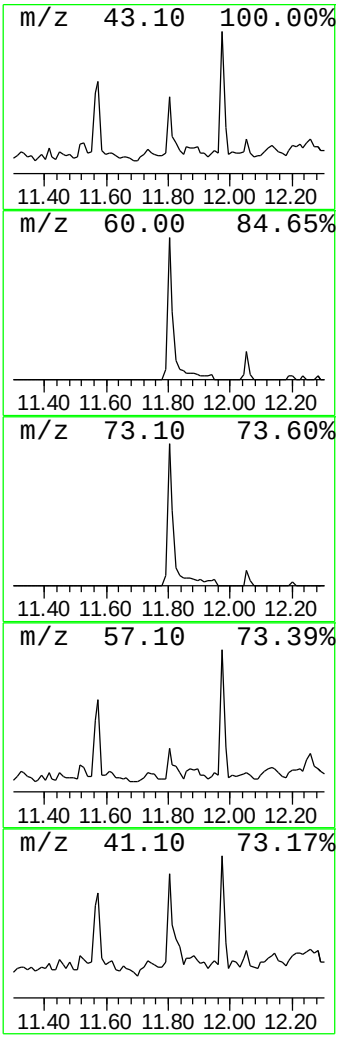
Peak Number 14 Undecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	9.80 ng	186868	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	64
2	Heptanoic acid	130	C7H14O2	000111-14-8	38
3	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	38
4	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	27
5	Butoxyacetic acid	132	C6H12O3	002516-93-0	22





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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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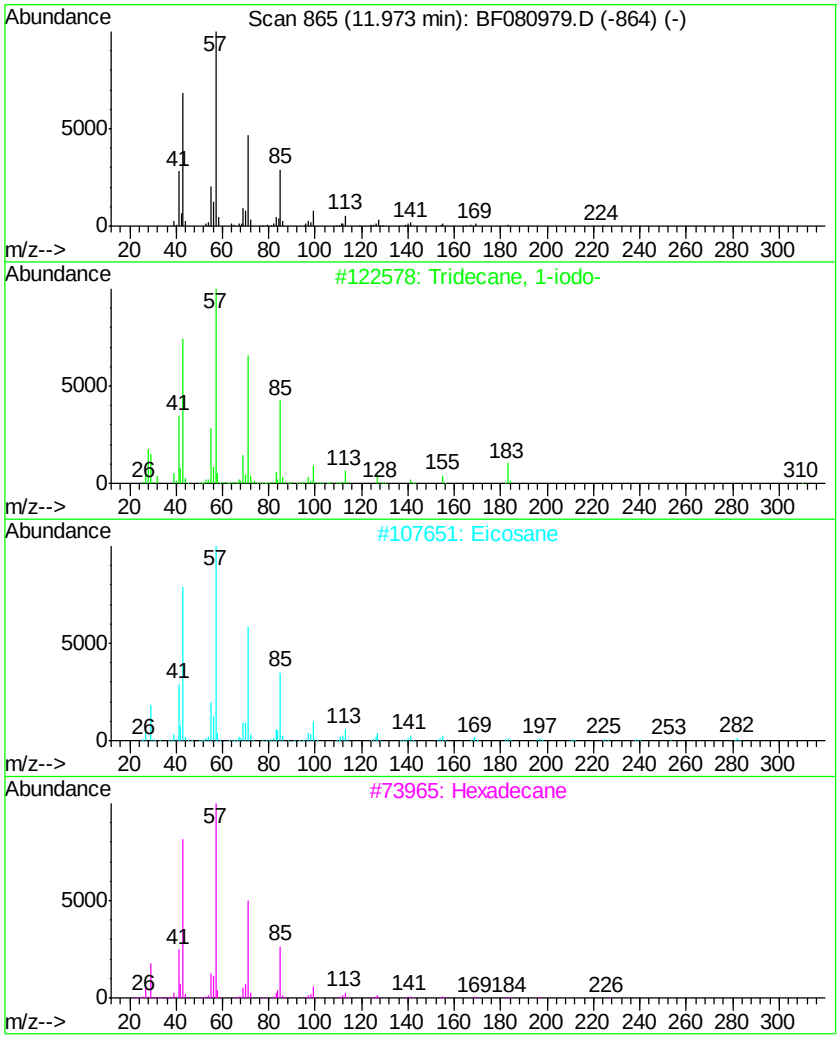
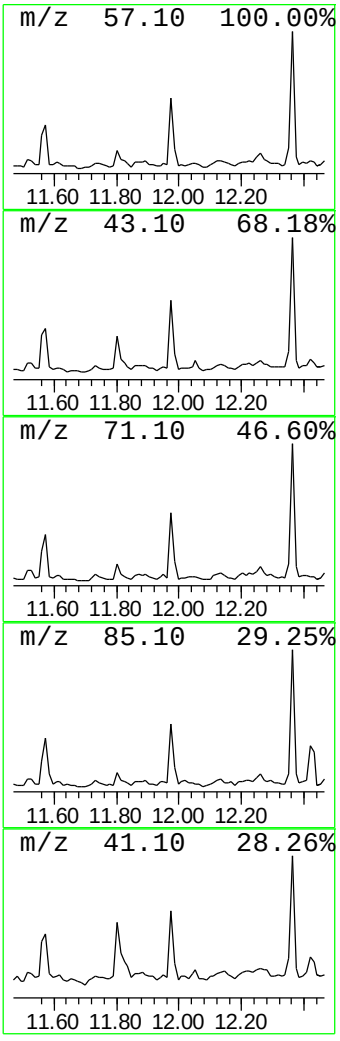
Peak Number 15 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.63 ng	145409	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Octacosane	394	C28H58	000630-02-4	83
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	80





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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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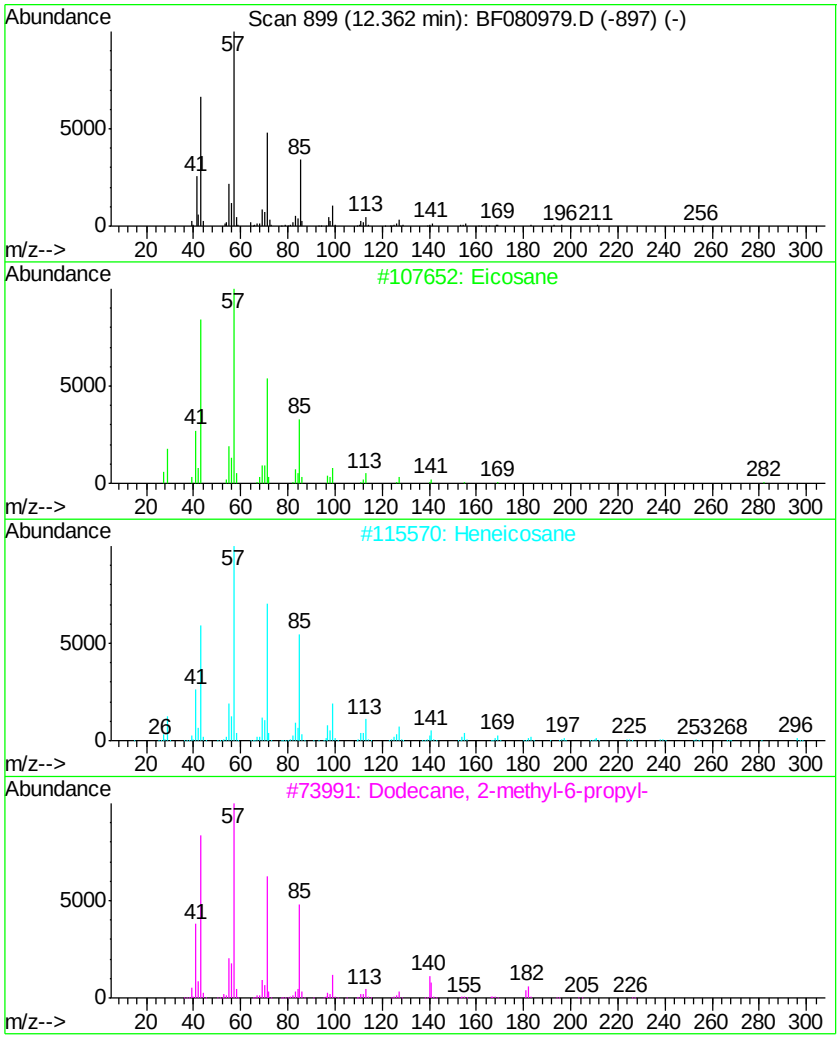
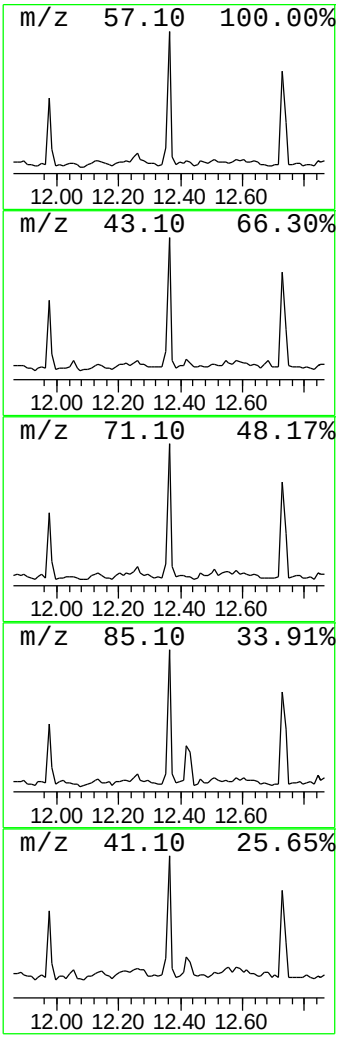
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	14.73 ng	280922	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	86





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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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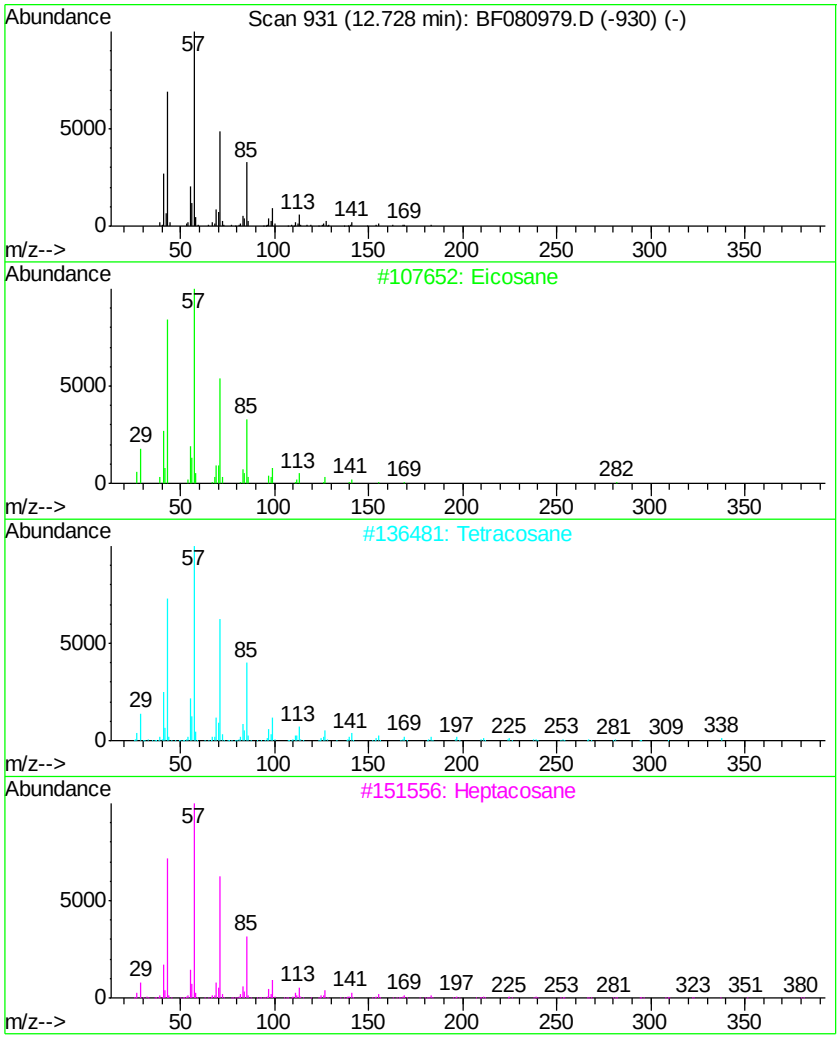
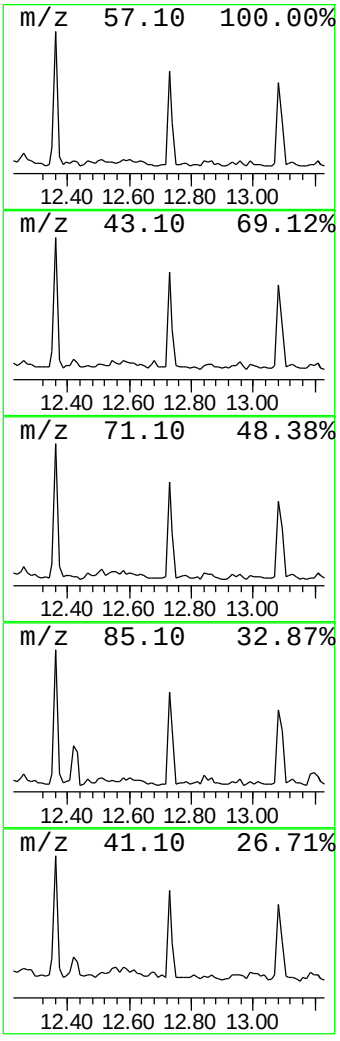
Peak Number 17 Tetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.73	8.07 ng	251641	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptacosane	380	C27H56	000593-49-7	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Pentadecane	212	C15H32	000629-62-9	80





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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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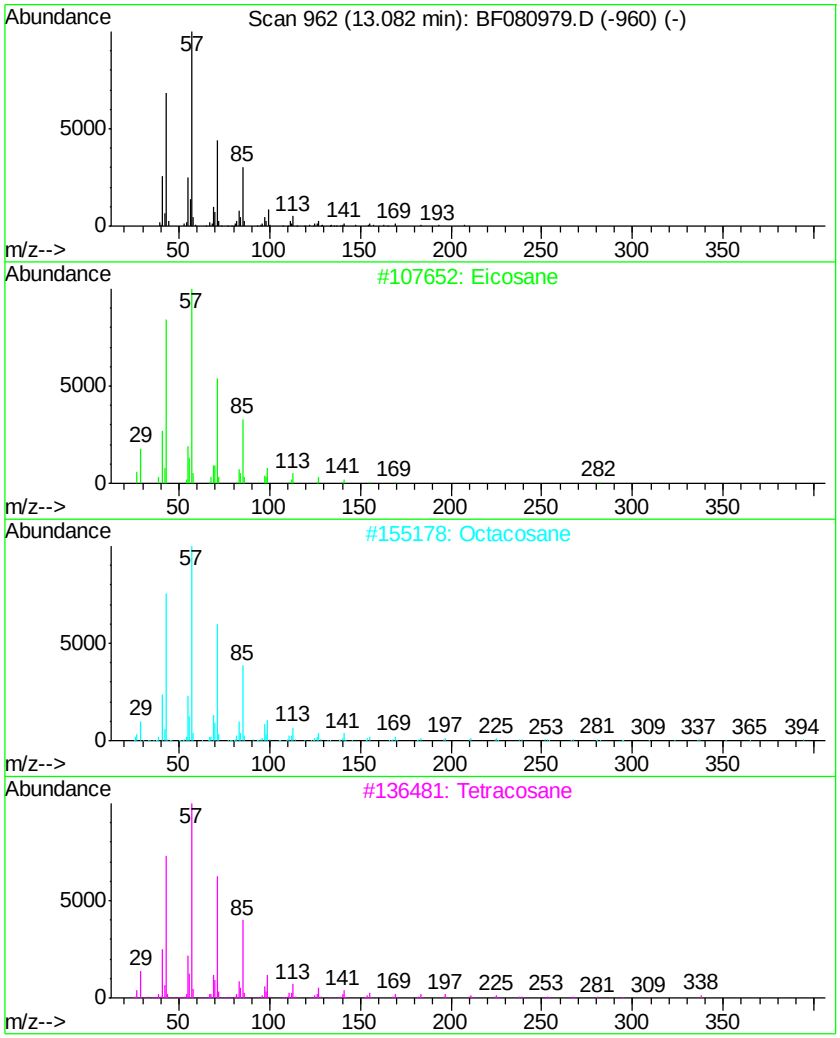
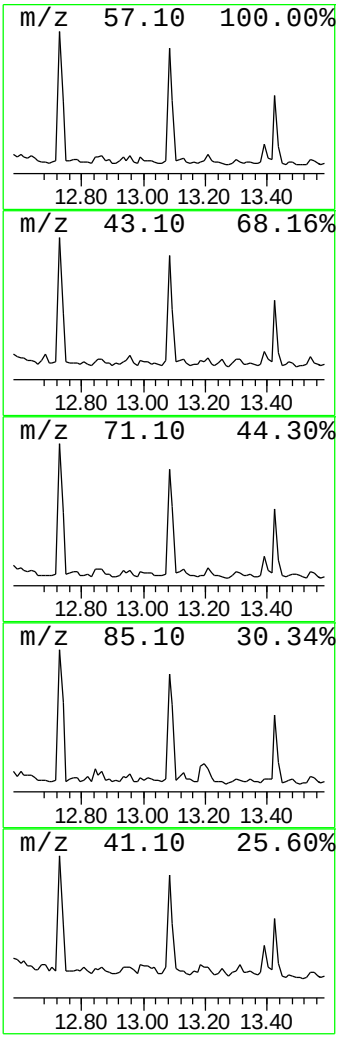
Peak Number 18 Octacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	8.31 ng	259088	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86





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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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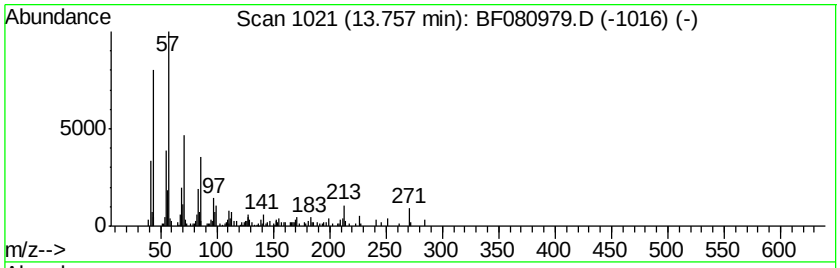
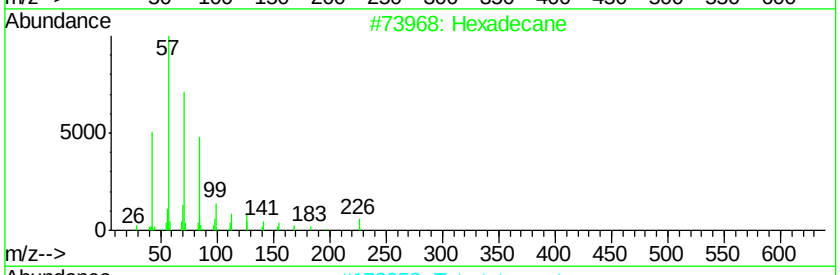
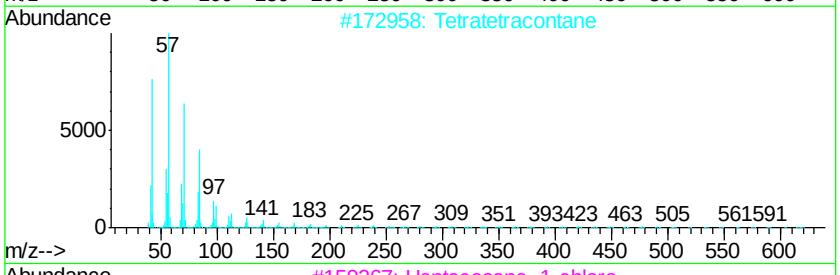
Peak Number 19 Tetratetracontane Concentration Rank 12

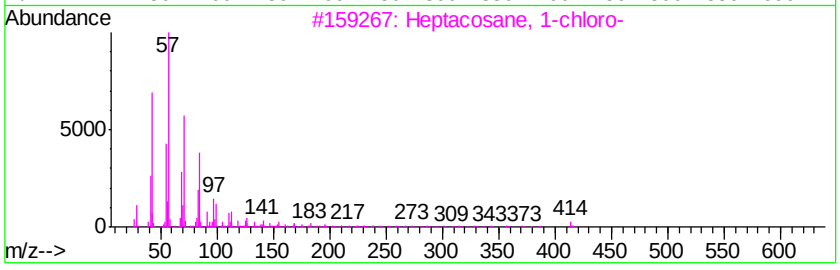
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	9.28 ng	289288	Chrysene-d12	13.88

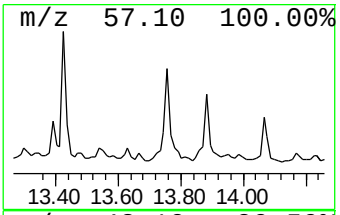
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetratetracontane	619	C44H90	007098-22-8	81
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
4	Tritetracontane	605	C43H88	007098-21-7	74
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	72

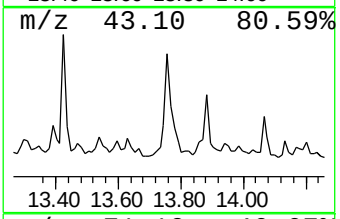


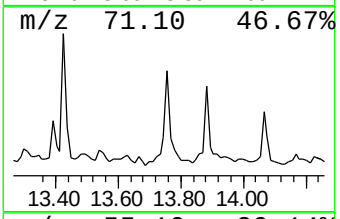


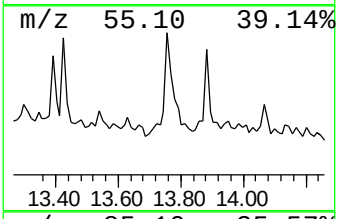


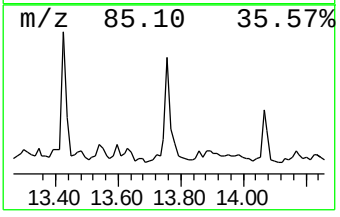












Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

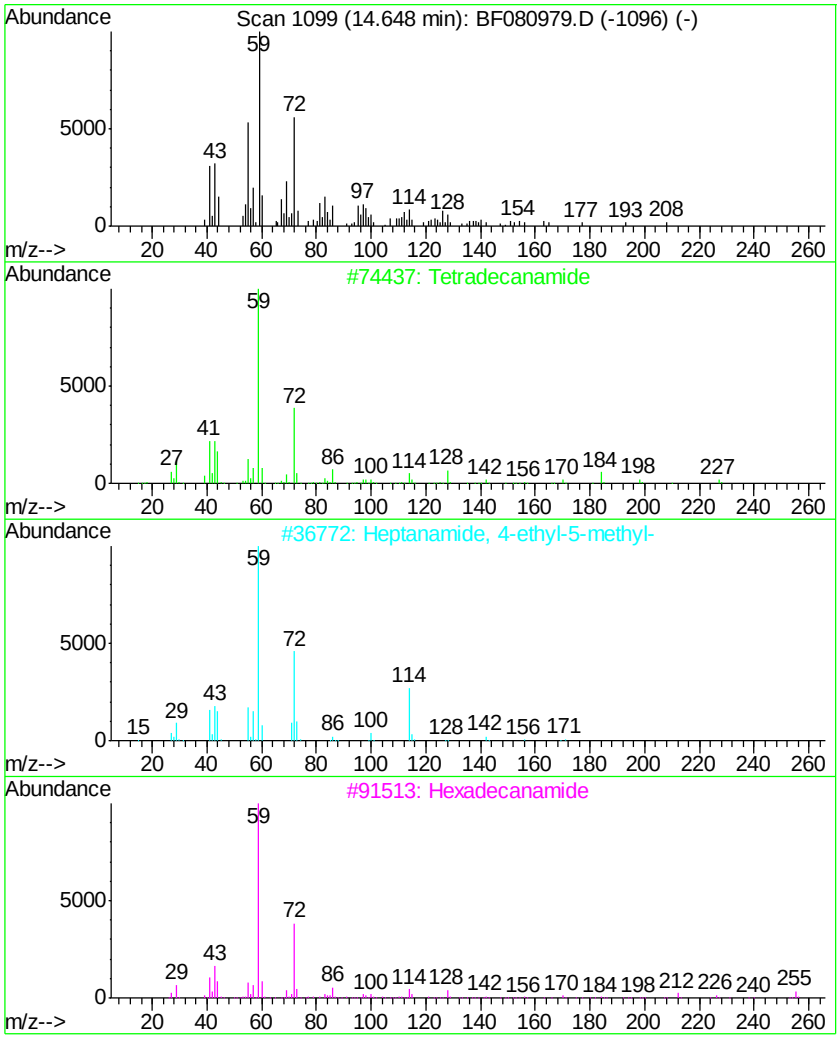
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

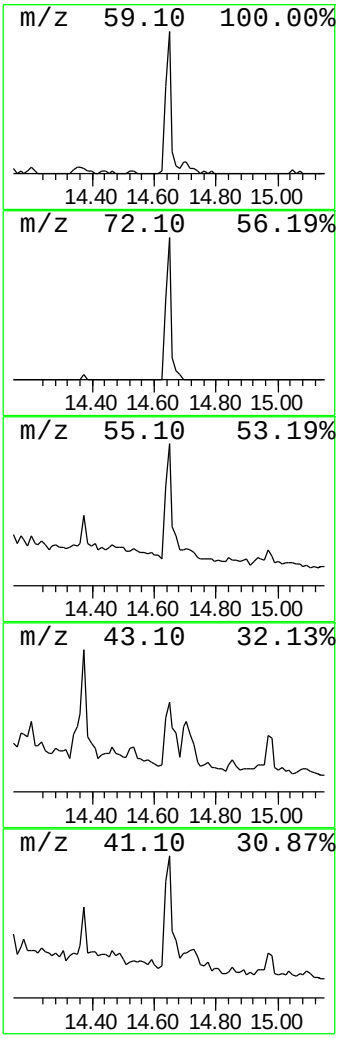
****

Peak Number 20 Tetradecanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	10.50 ng	178616	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanamide	227	C14H29NO	000638-58-4	53
2	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	53
3	Hexadecanamide	255	C16H33NO	000629-54-9	50
4	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	46
5	Decanamide-	171	C10H21NO	002319-29-1	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081315\
Data File : BF080979.D
Acq On : 13 Aug 2015 14:05
Operator : UM/IZ
Sample : G3248-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CSB-03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.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...	4.91	53.9	ng	1092660	1	6.75	405687	20.0
Decane	6.59	14.2	ng	287984	1	6.75	405687	20.0
Decane, 3-methyl-	7.15	7.5	ng	152464	1	6.75	405687	20.0
Undecane	7.37	72.4	ng	1469420	1	6.75	405687	20.0
Eicosane	8.64	7.7	ng	603232	2	8.03	1567510	20.0
Tridecane	9.20	21.4	ng	481090	3	9.78	450581	20.0
Hexadecane	9.72	10.3	ng	231716	3	9.78	450581	20.0
Heptadecane, 2,6-...	10.22	7.0	ng	157325	3	9.78	450581	20.0
Tetradecane	10.69	13.3	ng	254096	4	11.26	381354	20.0
Octadecane	11.14	7.8	ng	148164	4	11.26	381354	20.0
Pentadecane	11.57	7.5	ng	142613	4	11.26	381354	20.0
Undecanoic acid	11.80	9.8	ng	186868	4	11.26	381354	20.0
Tridecane, 1-iodo-	11.97	7.6	ng	145409	4	11.26	381354	20.0
Heneicosane	12.36	14.7	ng	280922	4	11.26	381354	20.0
Tetracosane	12.73	8.1	ng	251641	5	13.88	623647	20.0
Octacosane	13.08	8.3	ng	259088	5	13.88	623647	20.0
Tetratetracontane	13.76	9.3	ng	289288	5	13.88	623647	20.0
Tetradecanamide	14.65	10.5	ng	178616	6	15.27	340339	20.0