LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084939.D
Acq On : 8 Feb 2016 20:10
Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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	4.076	171	174	179	rBV	140418	233110	3.51%	0.275%
2	4.807	234	238	241	rBV	2684177	4866166	73.37%	5.744%
3	5.241	274	276	279	rBV	2818379	3417452	51.53%	4.034%
4	6.316	367	370	372	rBV	4704245	5781011	87.16%	6.824%
5	6.419	377	379	382	rBV	3856534	4609075	69.49%	5.441%
6	6.647	397	399	402	rBV	1299668	1075389	16.21%	1.269%
7	6.807	410	413	415	rBV	4746951	4285691	64.62%	5.059%
8	6.979	426	428	432	rVB2	60038	67177	1.01%	0.079%
9	7.230	446	450	452	rVB	3040427	4176734	62.97%	4.930%
10	7.424	465	467	469	rBV2	63336	117553	1.77%	0.139%
11	7.459	469	470	472	rVB	116903	82398	1.24%	0.097%
12	7.676	487	489	494	rBV4	77050	190396	2.87%	0.225%
13	7.939	509	512	513	rBV	1700293	1586479	23.92%	1.873%
14	7.962	513	514	517	rVB	187520	153723	2.32%	0.181%
15	8.247	534	539	542	rBV6	21325	79962	1.21%	0.094%
16	8.373	548	550	552	rBV	83321	87698	1.32%	0.104%
17	8.545	563	565	567	rBV	275702	251338	3.79%	0.297%
18	8.647	571	574	576	rVB2	95642	94684	1.43%	0.112%
19	8.842	585	591	593	rBV4	62643	161214	2.43%	0.190%
20	8.967	599	602	604	rBV	111211	183073	2.76%	0.216%
21	9.025	604	607	608	rVB	5183534	6632521	100.00%	7.829%
22	9.105	612	614	617	rBV	742647	644249	9.71%	0.760%
23	9.276	625	629	632	rBV3	38422	109109	1.65%	0.129%
24	9.356	634	636	637	rVV2	105239	174371	2.63%	0.206%
25	9.413	639	641	643	rVV2	865066	933126	14.07%	1.101%
26	9.482	646	647	648	rVB	104260	73016	1.10%	0.086%
27	9.630	658	660	662	rVB	832468	730142	11.01%	0.862%
28	9.688	662	665	667	rBV	1568962	1514569	22.84%	1.788%
29	9.859	678	680	681	rBV	84603	125418	1.89%	0.148%
30	9.893	681	683	684	rVV	166331	178096	2.69%	0.210%
31	9.950	687	688	690	rVB2	182506	177965	2.68%	0.210%
32	9.996	690	692	694	rBV2	52035	103655	1.56%	0.122%
33	10.133	701	704	705	rVV	800333	692182	10.44%	0.817%
34	10.179	705	708	711	rVB5	47783	110210	1.66%	0.130%

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.350	720	723	725	rBV	355796	446616	6.73%	0.527%
36	10.430	729	730	731	rBV	121089	124298	1.87%	0.147%
37	10.465	731	733	735	rVB3	353586	387901	5.85%	0.458%
38	10.510	735	737	740	rBV3	50648	97516	1.47%	0.115%
39	10.602	743	745	749	rVV	1024600	1273935	19.21%	1.504%
40	10.796	760	762	764	rBV3	143194	211083	3.18%	0.249%
41	10.830	764	765	766	rVB	145202	99609	1.50%	0.118%
42	10.865	766	768	769	rBV2	58623	69754	1.05%	0.082%
43	10.888	769	770	771	rBV	130511	132660	2.00%	0.157%
44	10.933	771	774	776	rVB3	127034	192904	2.91%	0.228%
45	10.968	776	777	780	rBV2	113691	144027	2.17%	0.170%
46	11.013	780	781	782	rBV	90946	113606	1.71%	0.134%
47	11.048	782	784	786	rBV2	978703	1076781	16.23%	1.271%
48	11.082	786	787	790	rVB	562882	457927	6.90%	0.541%
49	11.128	790	791	792	rBV	103774	108243	1.63%	0.128%
50	11.162	792	794	795	rBV	1292400	1130594	17.05%	1.335%
51	11.231	798	800	804	rBV3	238672	487526	7.35%	0.575%
52	11.322	806	808	809	rVB	158562	120339	1.81%	0.142%
53	11.356	809	811	812	rBV2	312970	275971	4.16%	0.326%
54	11.391	812	814	816	rBV3	186426	249916	3.77%	0.295%
55	11.436	816	818	819	rBV	297648	405870	6.12%	0.479%
56	11.482	819	822	824	rBV	1213811	1552169	23.40%	1.832%
57	11.528	824	826	827	rVV	169381	185347	2.79%	0.219%
58	11.665	833	838	839	rBV4	550005	1467004	22.12%	1.732%
59	11.745	843	845	846	rVV	325217	424108	6.39%	0.501%
60	11.779	846	848	849	rBV2	507271	861391	12.99%	1.017%
61	11.859	853	855	856	rBV	265044	262015	3.95%	0.309%
62	11.882	856	857	861	rBV	1141555	1838646	27.72%	2.170%
63	11.951	861	863	865	rBV2	536417	838016	12.63%	0.989%
64	12.042	869	871	874	rBV2	583397	1230405	18.55%	1.452%
65	12.168	881	882	885	rVB2	956895	1078135	16.26%	1.273%
66	12.225	885	887	890	rBV2	804548	1188048	17.91%	1.402%
67	12.282	890	892	893	rBV	957169	1178621	17.77%	1.391%
68	12.305	893	894	896	rBV2	343079	508294	7.66%	0.600%
69	12.373	899	900	902	rVV2	1138619	1311783	19.78%	1.548%
70	12.419	902	904	909	rVV2	702198	1408884	21.24%	1.663%
71	12.762	932	934	936	rBV	3871525	4624173	69.72%	5.458%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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Peak separation: 5

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

72	12.991	952	954	957	rBV2	659372	1184804	17.86%	1.399%
73	13.036	957	958	961	rBV2	566221	1135364	17.12%	1.340%
74	13.128	964	966	971	rVB	1199127	2321065	35.00%	2.740%
75	13.208	971	973	976	rBV2	597293	1302895	19.64%	1.538%
76	13.345	983	985	989	rBV	924429	1199169	18.08%	1.416%
77	13.802	1021	1025	1029	rVB3	1077504	2798604	42.20%	3.304%
78	14.088	1048	1050	1054	rVB	958832	1346999	20.31%	1.590%
79	14.385	1074	1076	1082	rVB	627324	1083449	16.34%	1.279%
80	15.174	1143	1145	1147	rBV	534952	644826	9.72%	0.761%
81	16.431	1253	1255	1259	rVB	120796	237283	3.58%	0.280%
82	16.808	1286	1288	1292	rVB	102912	197567	2.98%	0.233%

Sum of corrected areas: 84715092

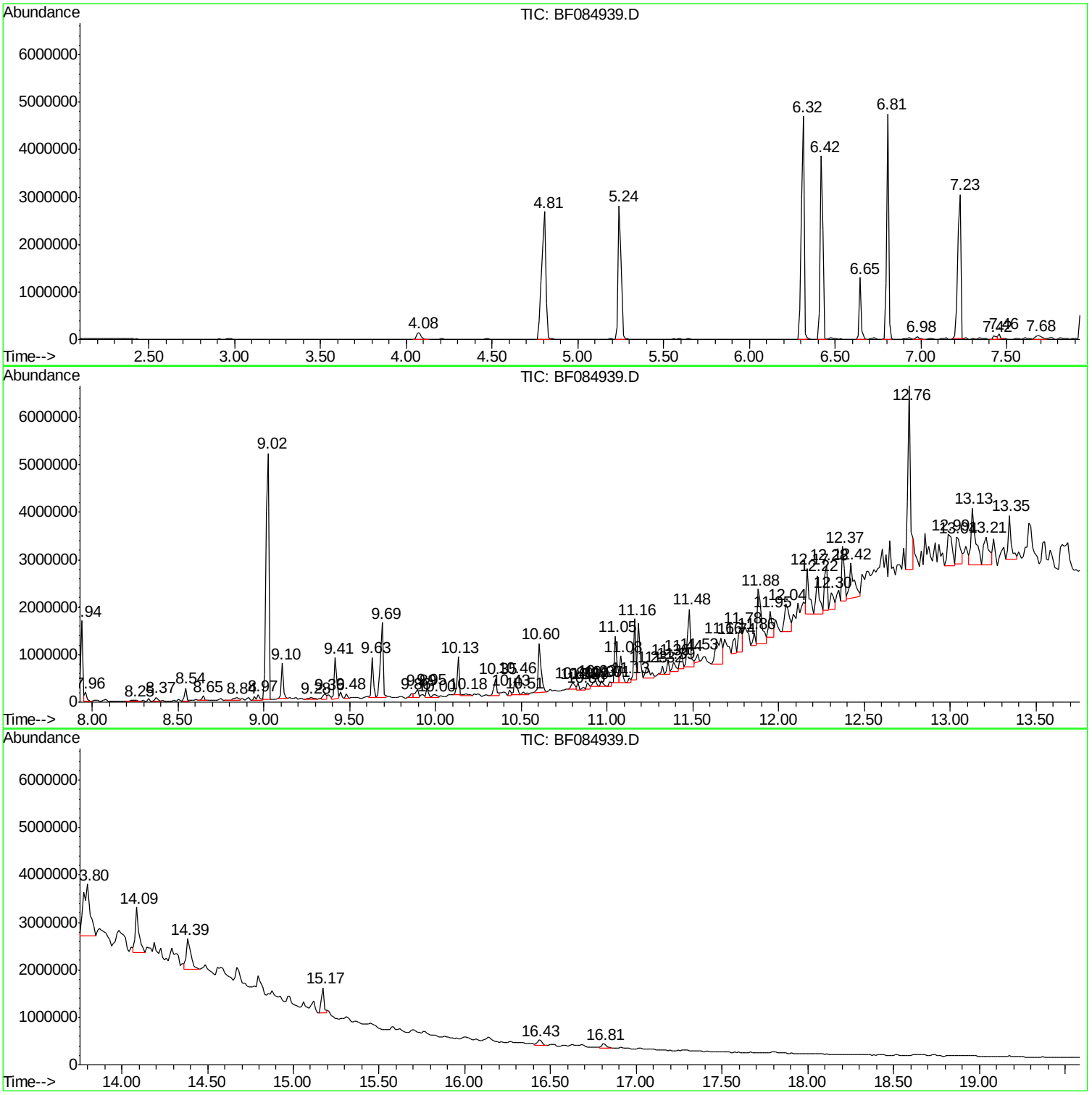
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084939.D
Acq On : 8 Feb 2016 20:10
Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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\BF020816\
Data File : BF084939.D
Acq On : 8 Feb 2016 20:10
Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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

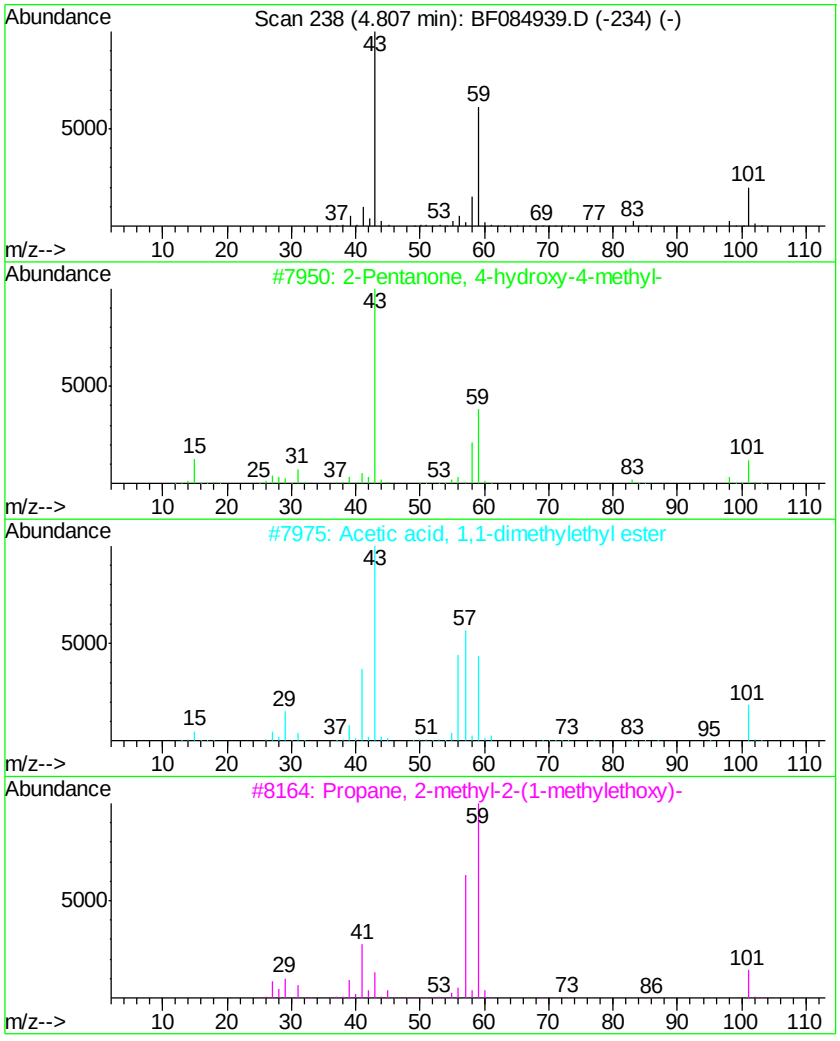
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

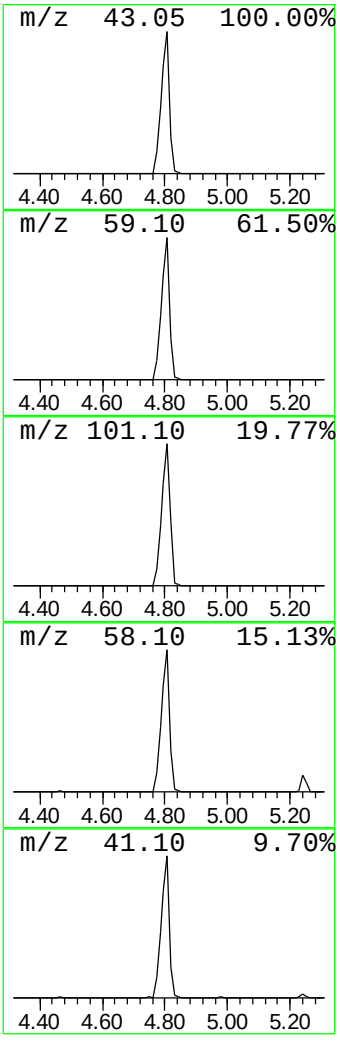
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	90.50 ng	4866170	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084939.D
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Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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

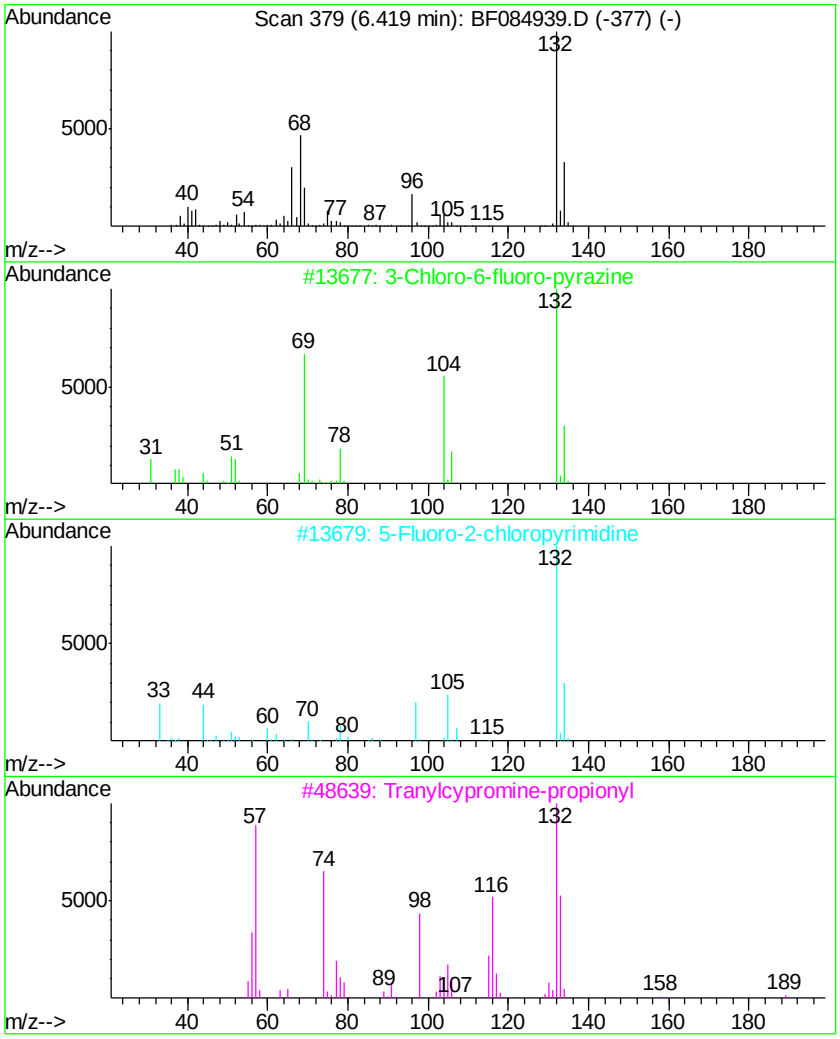
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

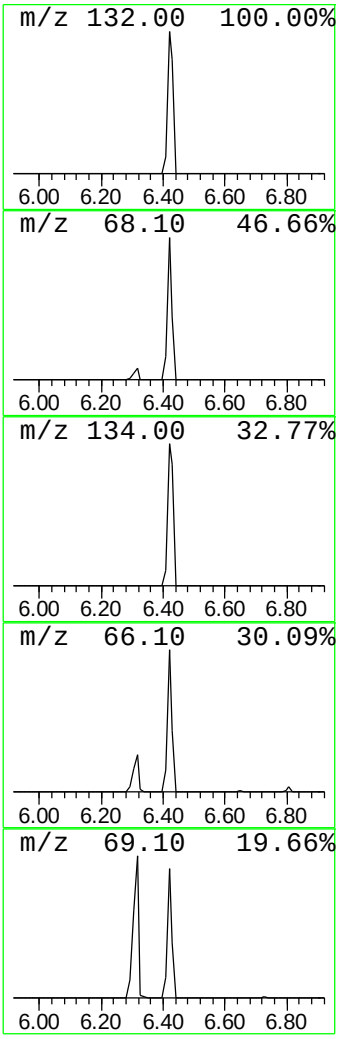
****

Peak Number 2 unknown6.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	85.72 ng	4609080	1,4-Dichlorobenzene-d4	6.65

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020816\
Data File : BF084939.D
Acq On : 8 Feb 2016 20:10
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Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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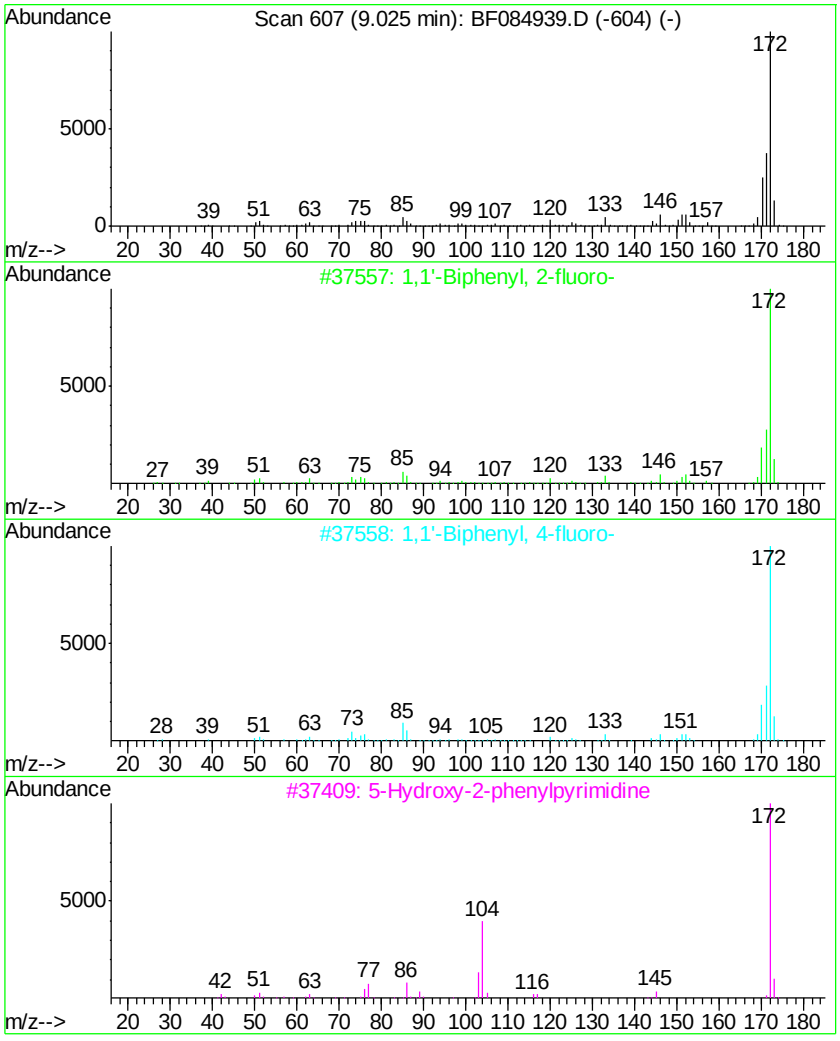
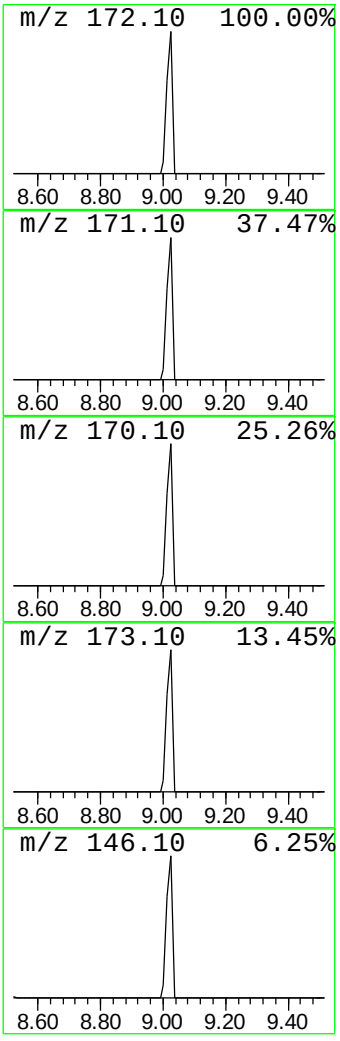
Peak Number 4 1,1'-Biphenyl, 2-fluoro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	87.58 ng	6632520	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-	172	C12H9F	000321-60-8	94
2	1,1'-Biphenyl, 4-fluoro-	172	C12H9F	000324-74-3	87
3	5-Hydroxy-2-phenylpyrimidine	172	C10H8N2O	066739-85-3	43
4	4-Amino-6-hydroxy-2-mercapto-5-n...	172	C4H4N4O2S	001672-48-6	43
5	4-Pyrimidinol, 5-phenyl-	172	C10H8N2O	022433-69-8	42





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ClientSampleId : S4-B007(10-12)

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TIC Library : C:\DATABASE\NIST02.L
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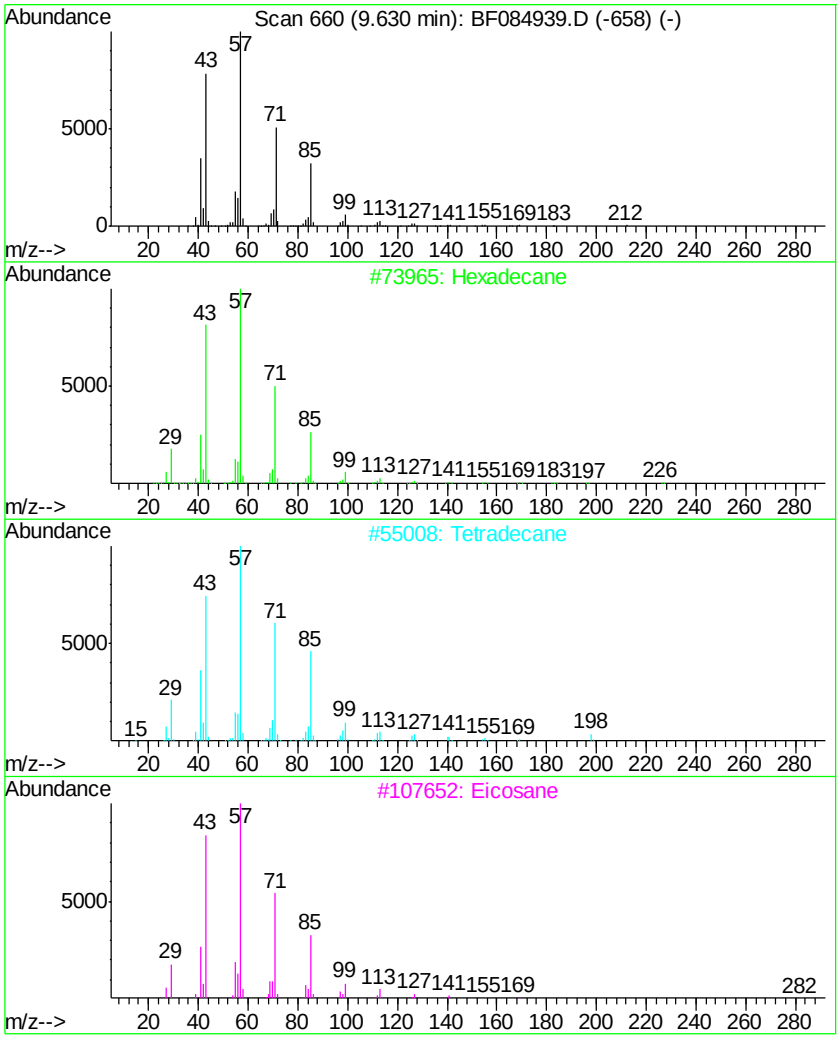
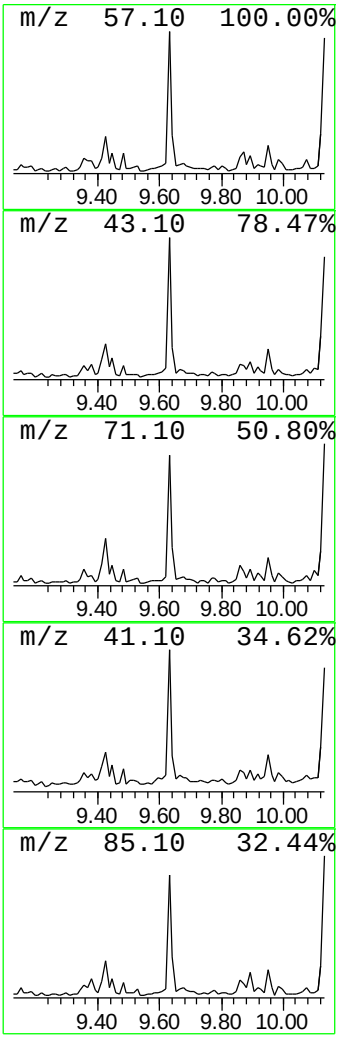
Peak Number 5 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	9.64 ng	730142	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	83
4	Tridecane	184	C13H28	000629-50-5	83
5	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	72





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Sample : H1329-03
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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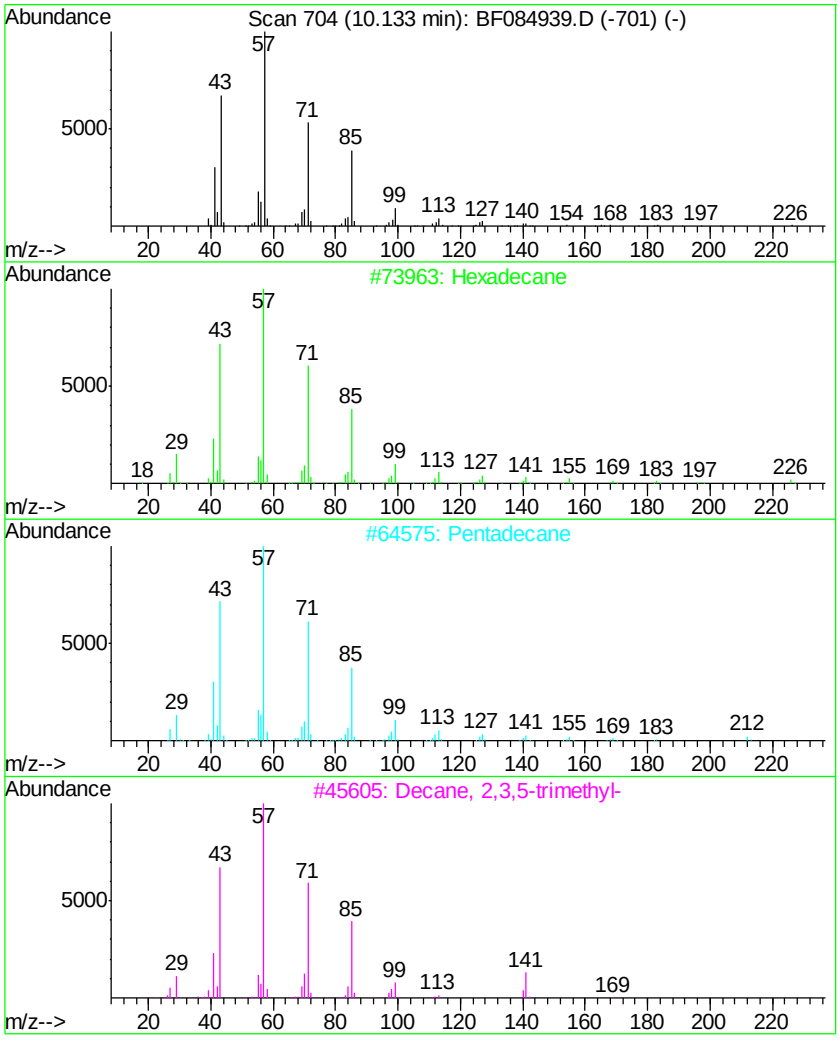
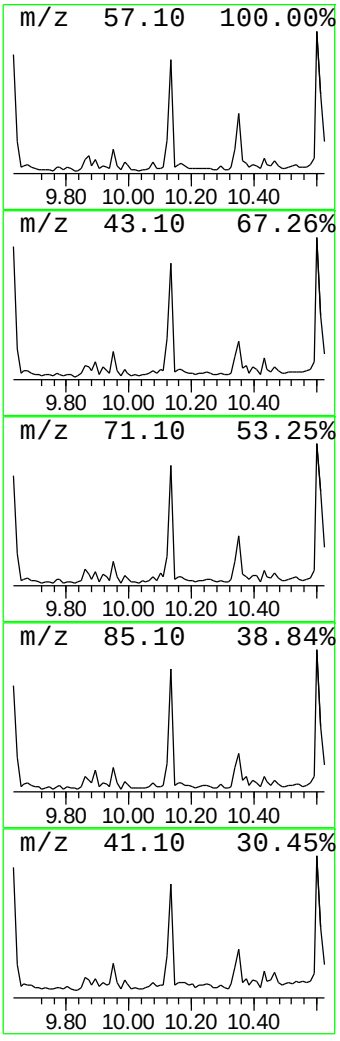
Peak Number 6 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	9.14 ng	692182	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Tetradecane	198	C14H30	000629-59-4	64
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	59





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Data File : BF084939.D
Acq On : 8 Feb 2016 20:10
Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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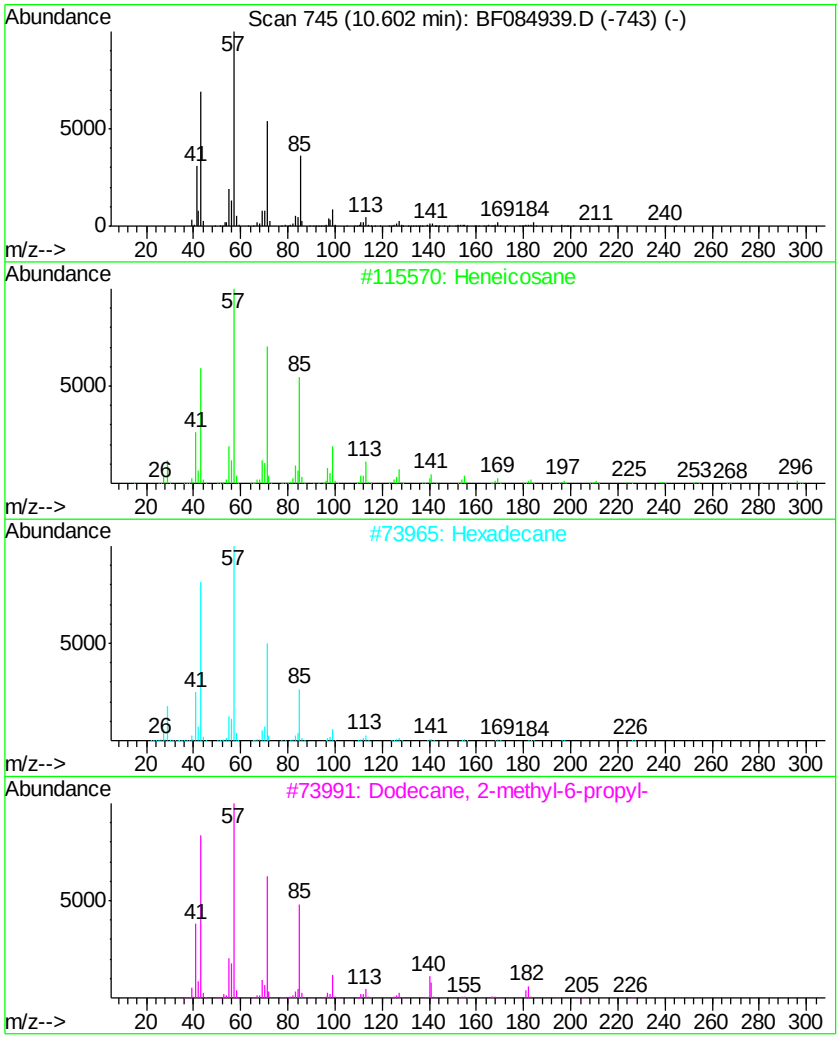
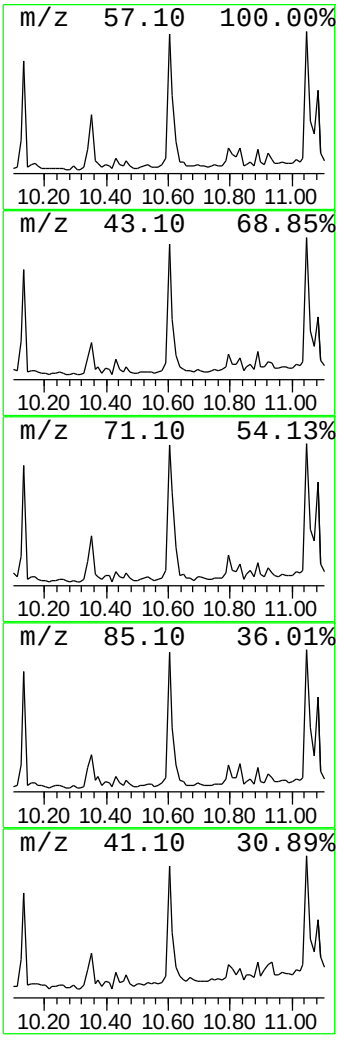
Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	22.54 ng	1273940	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	86





Library Search Compound Report

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Data File : BF084939.D
Acq On : 8 Feb 2016 20:10
Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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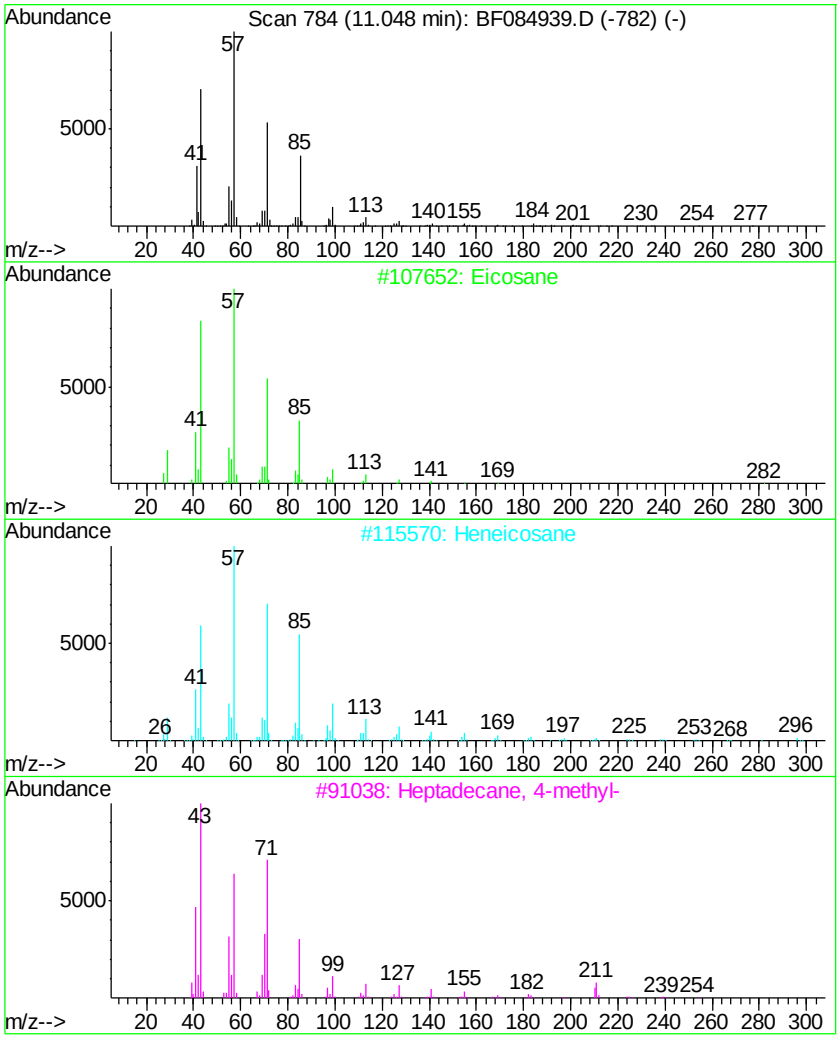
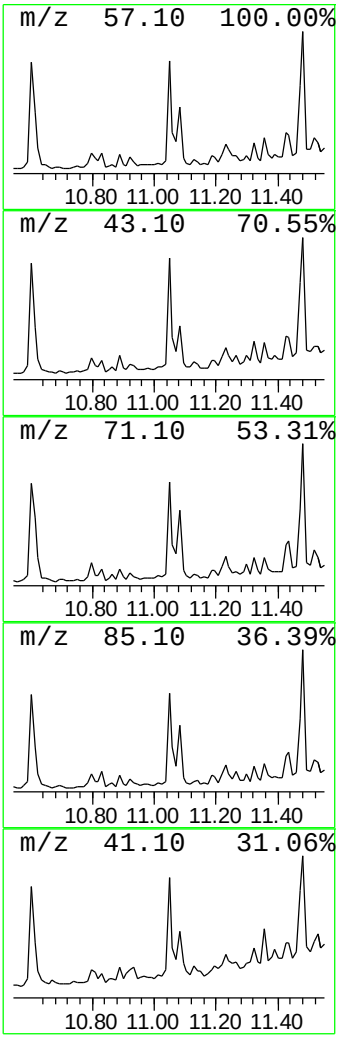
Peak Number 8 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	19.05 ng	1076780	Phenanthrene-d10	11.16

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	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	Hexadecane	226	C16H34	000544-76-3	86





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId : S4-B007(10-12)

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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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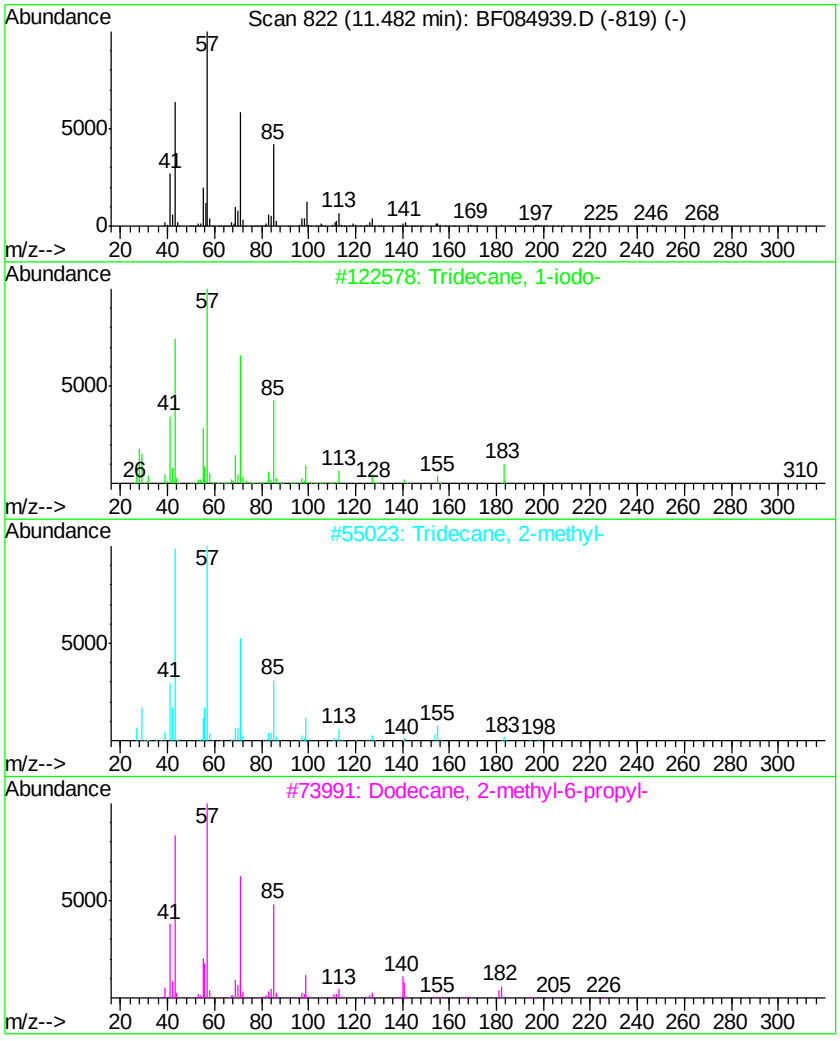
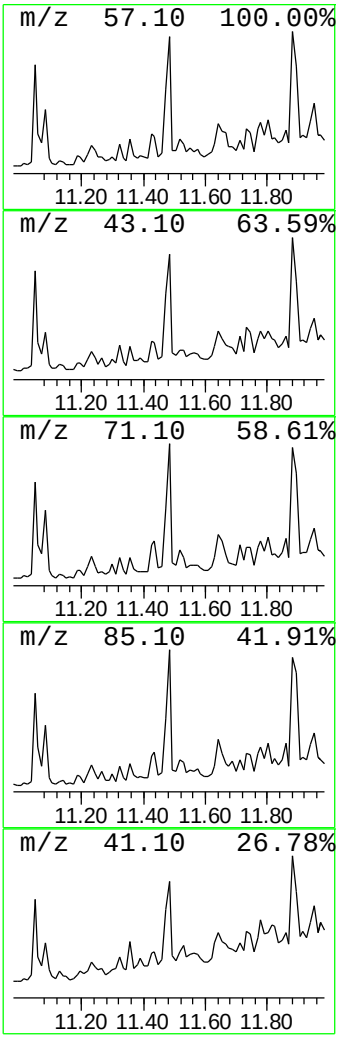
Peak Number 9 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	27.46 ng	1552170	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
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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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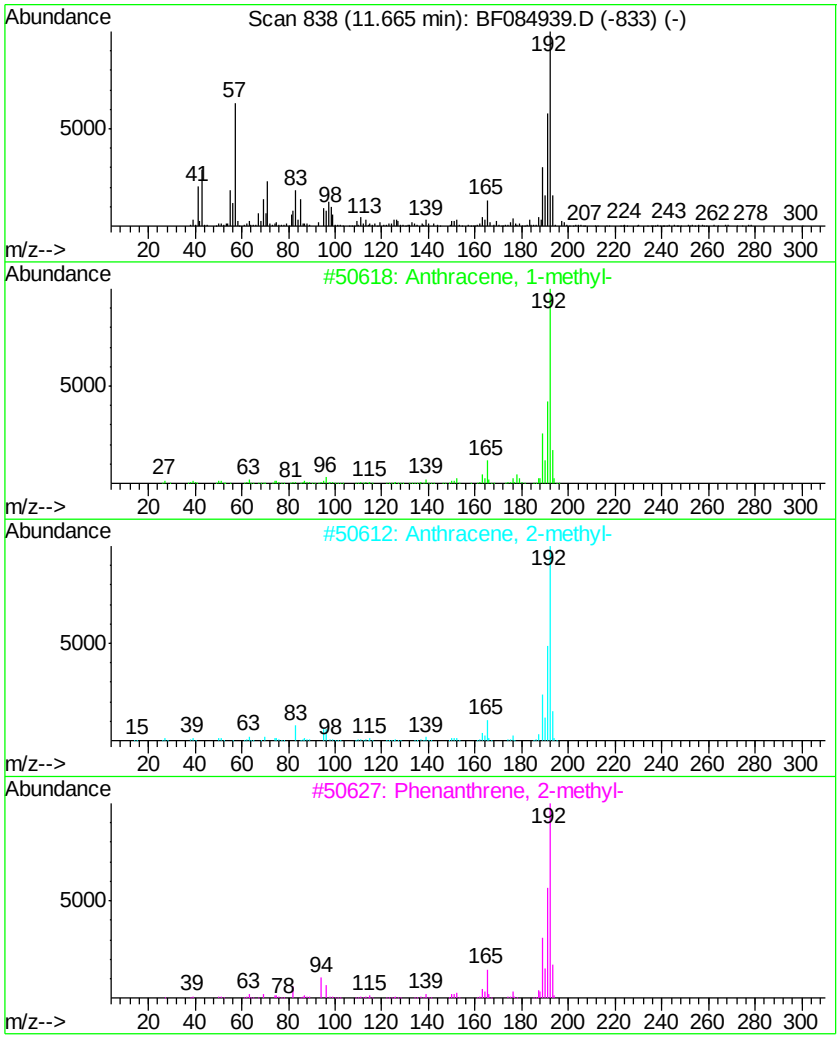
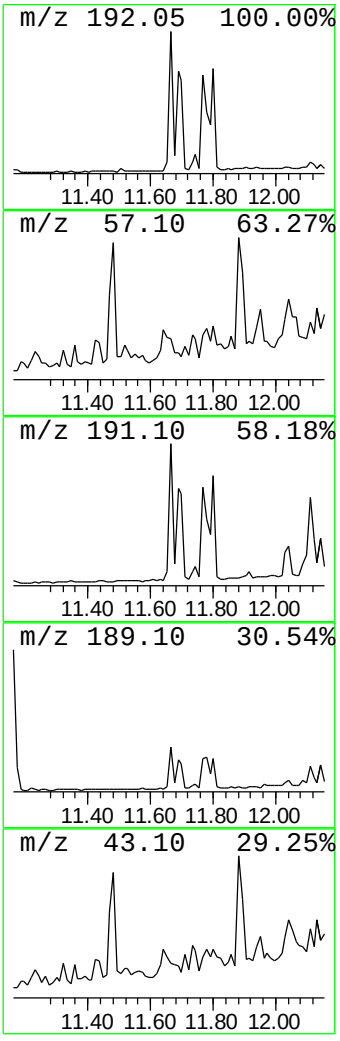
Peak Number 10 Anthracene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	25.95 ng	1467000	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86





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Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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

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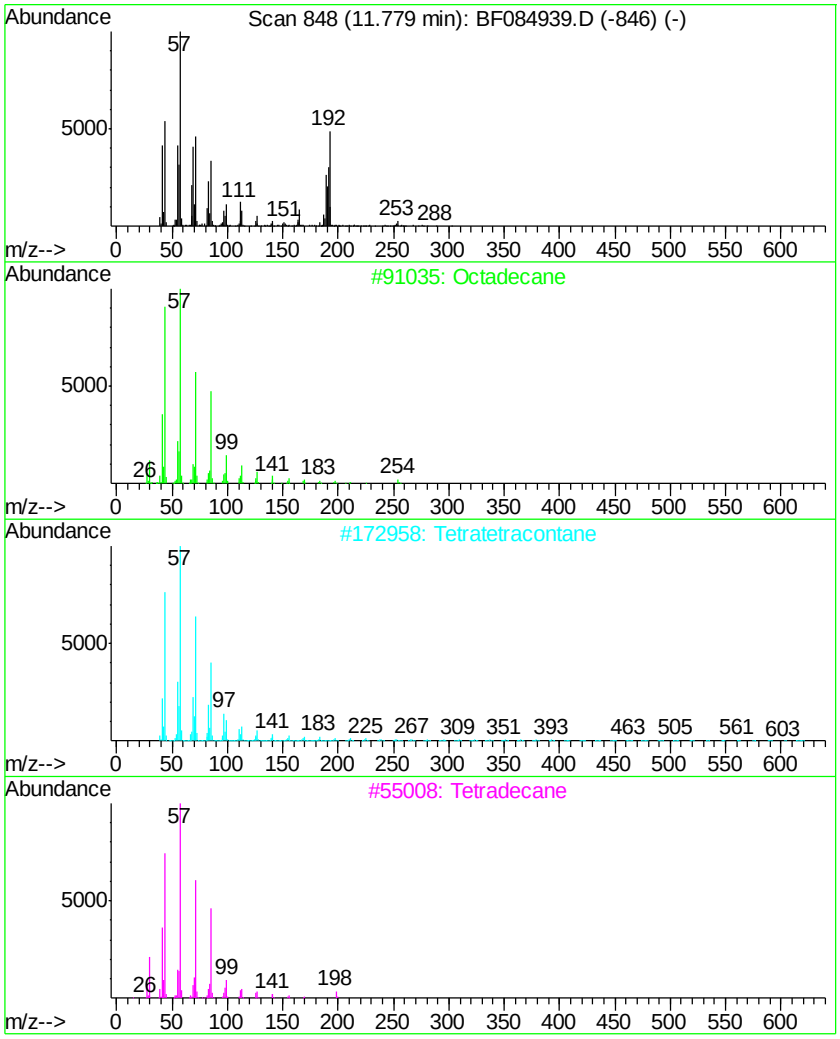
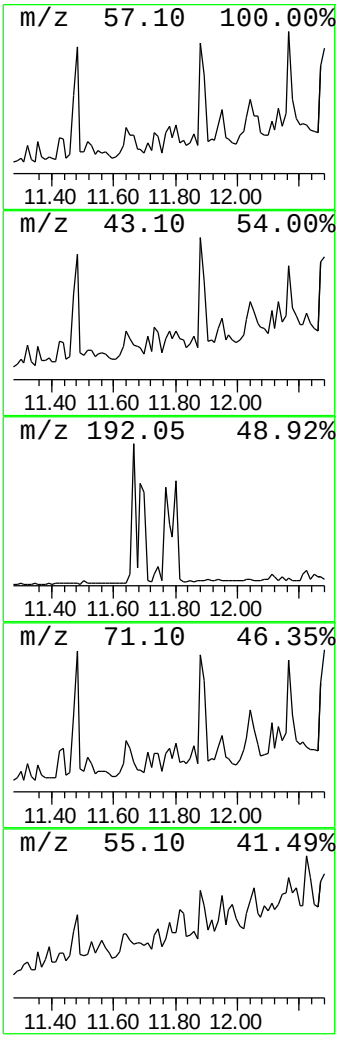
Peak Number 11 unknown11.78 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	15.24 ng	861391	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	25
2	Tetratetracontane	619	C44H90	007098-22-8	25
3	Tetradecane	198	C14H30	000629-59-4	25
4	Heneicosane	296	C21H44	000629-94-7	25
5	Tetracosane	338	C24H50	000646-31-1	25





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Sample : H1329-03
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Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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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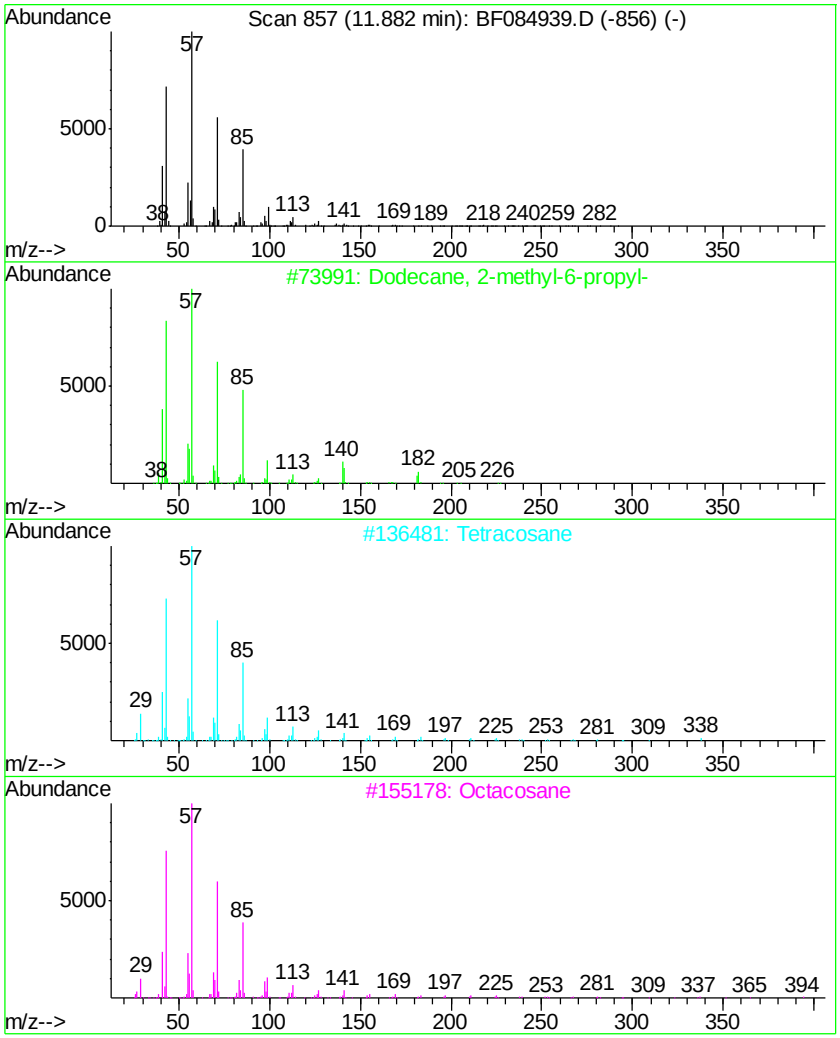
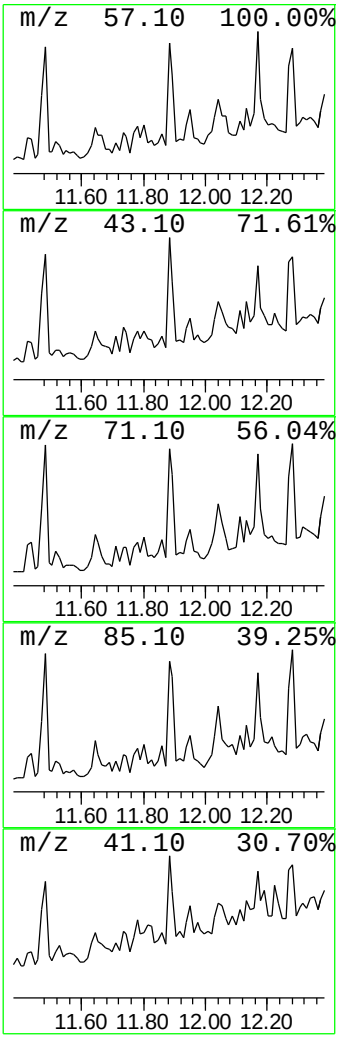
Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	32.53 ng	1838650	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Sample : H1329-03
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ClientSampleId : S4-B007(10-12)

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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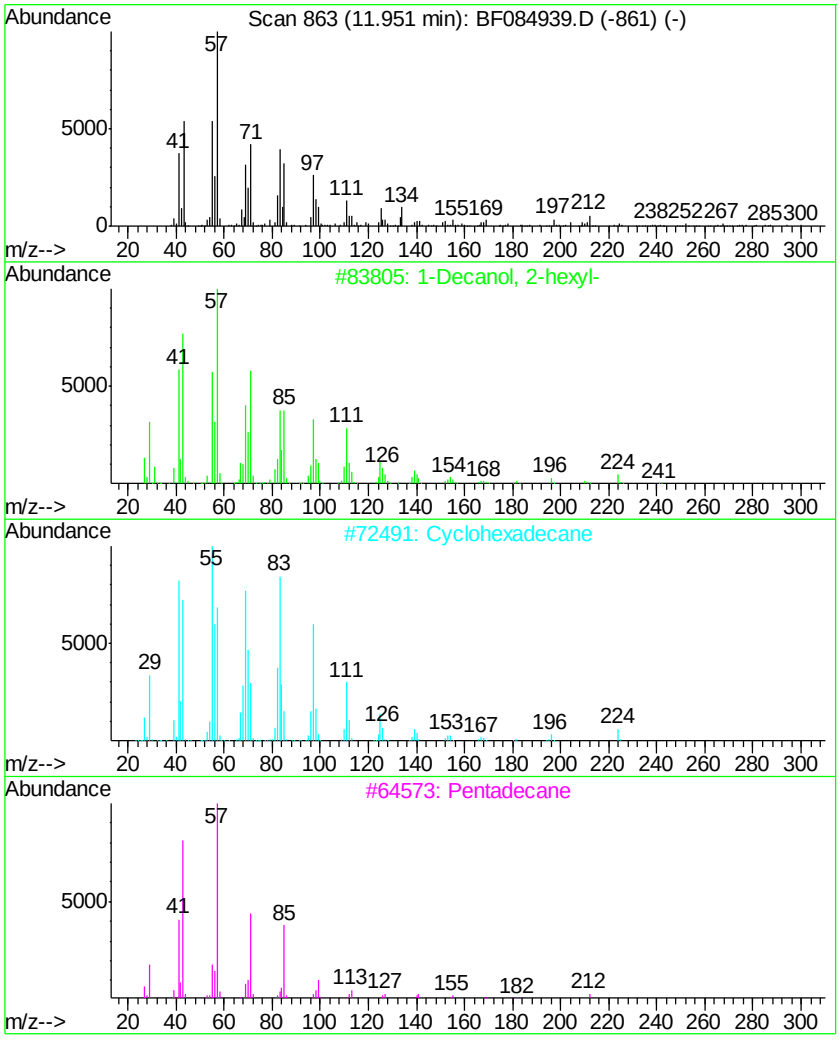
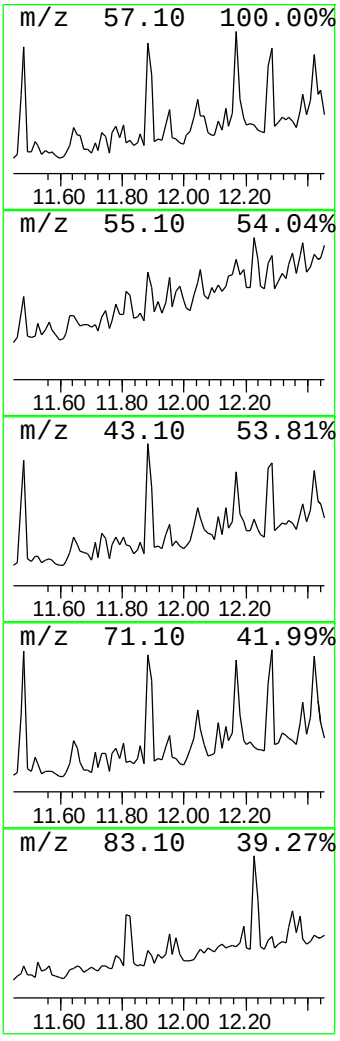
Peak Number 13 1-Decanol, 2-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	14.82 ng	838016	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
2	Cyclohexadecane	224	C16H32	000295-65-8	55
3	Pentadecane	212	C15H32	000629-62-9	46
4	Cycloeicosane	280	C20H40	000296-56-0	46
5	1-Dodecene	168	C12H24	000112-41-4	43





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Sample : H1329-03
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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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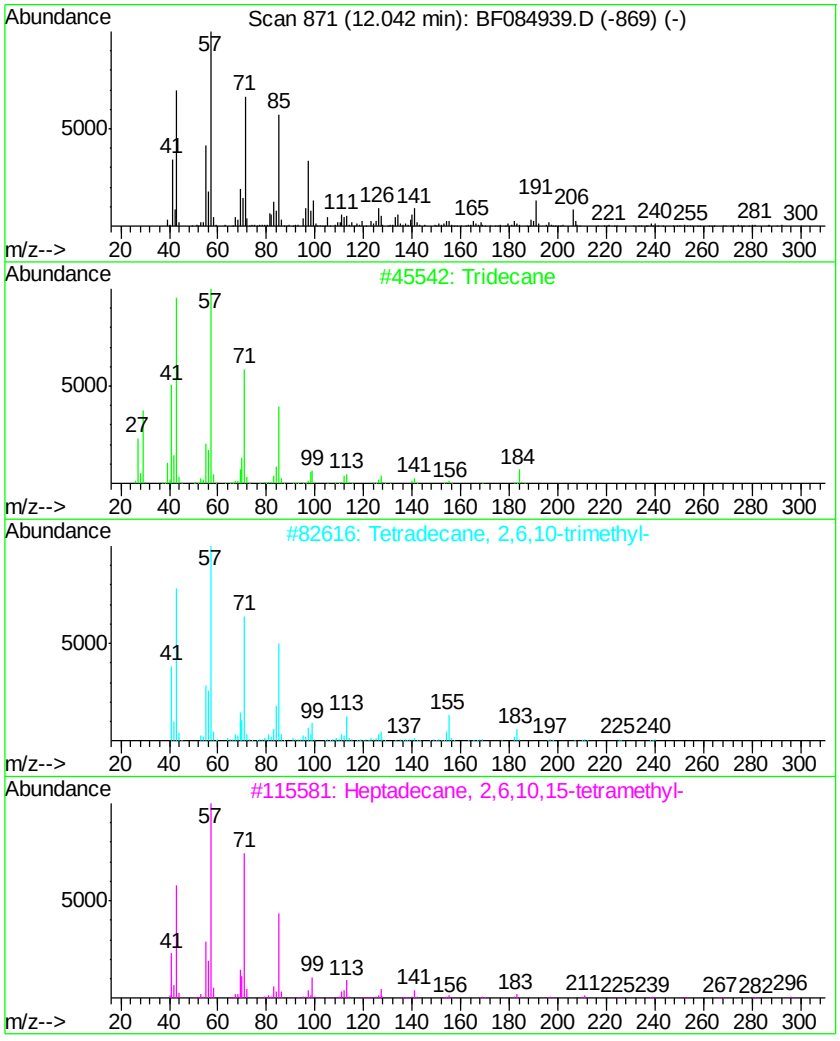
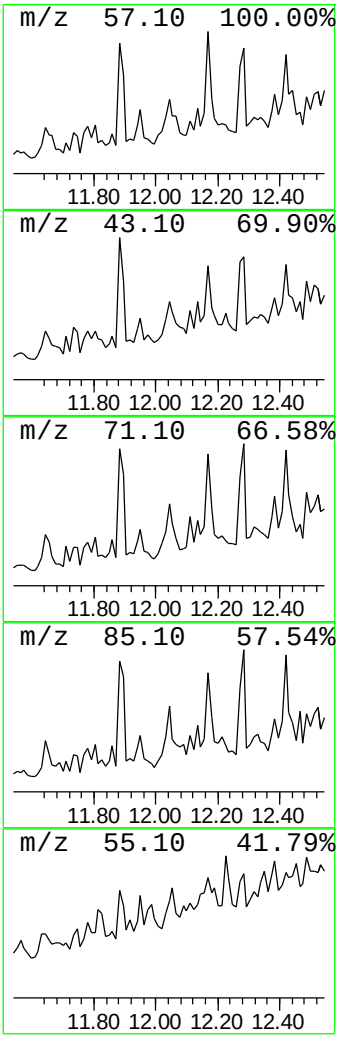
Peak Number 14 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	21.77 ng	1230410	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	58
5	Pentadecane	212	C15H32	000629-62-9	58





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ClientSampleId : S4-B007(10-12)

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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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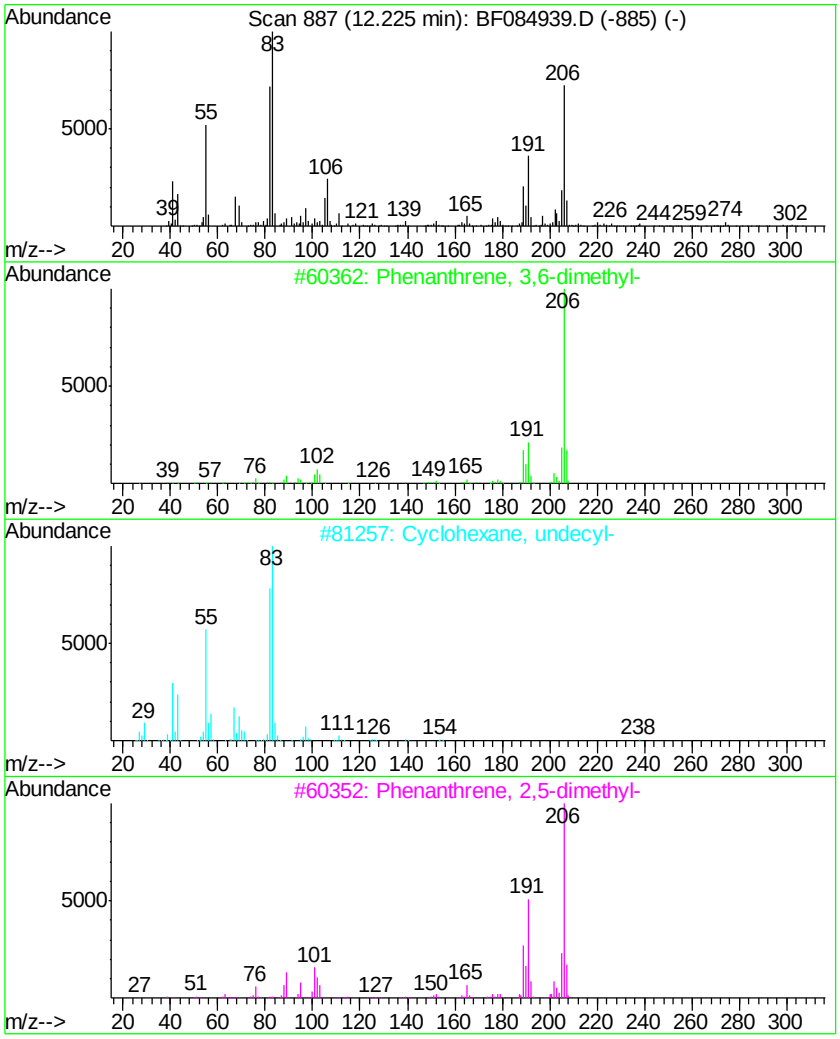
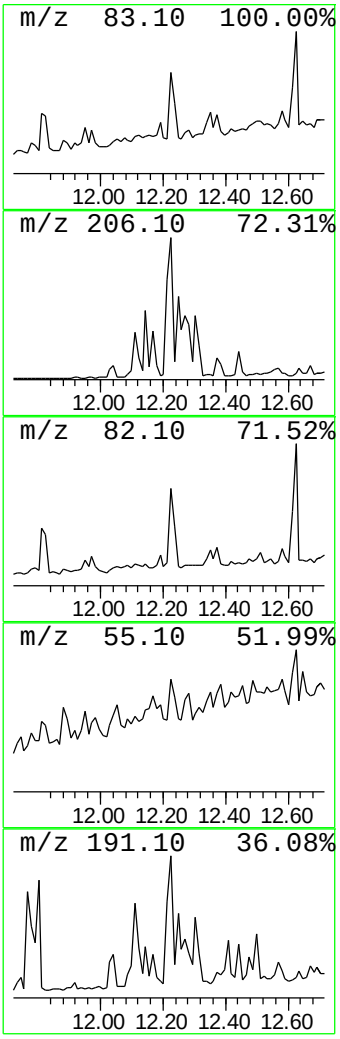
Peak Number 16 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	21.02 ng	1188050	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	52
2	Cyclohexane, undecyl-	238	C17H34	054105-66-7	46
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	42
5	Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	38





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Misc :
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ClientSampleId : S4-B007(10-12)

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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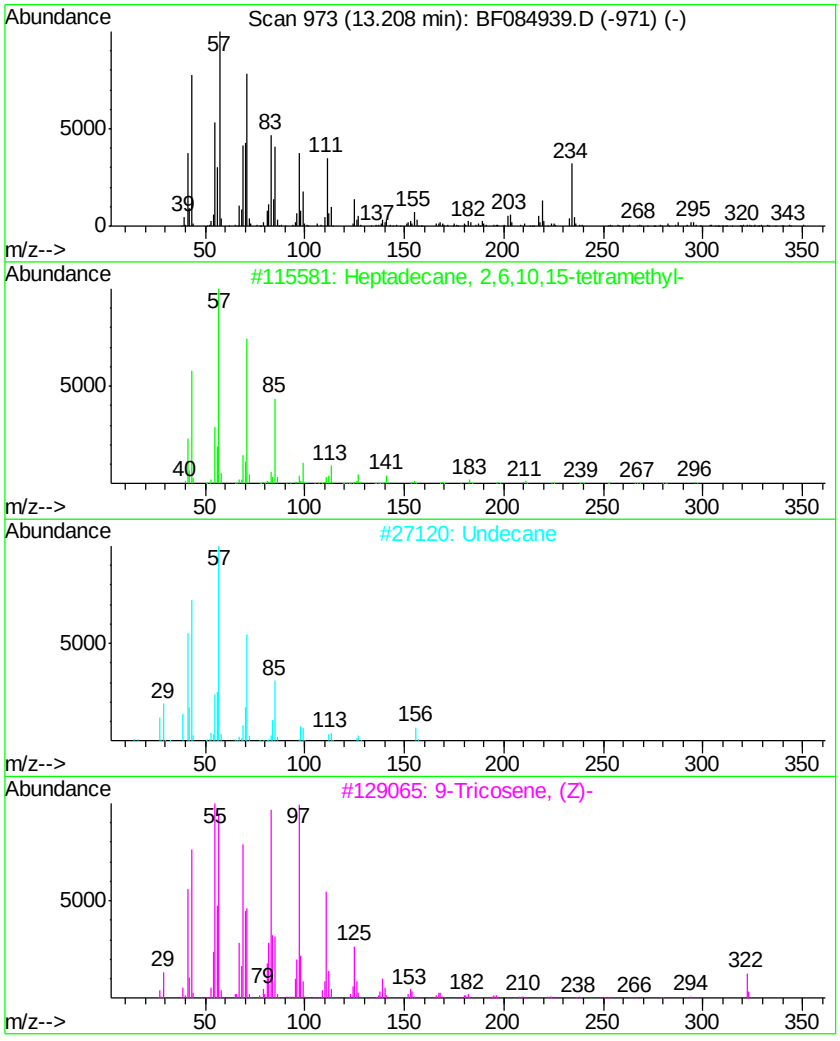
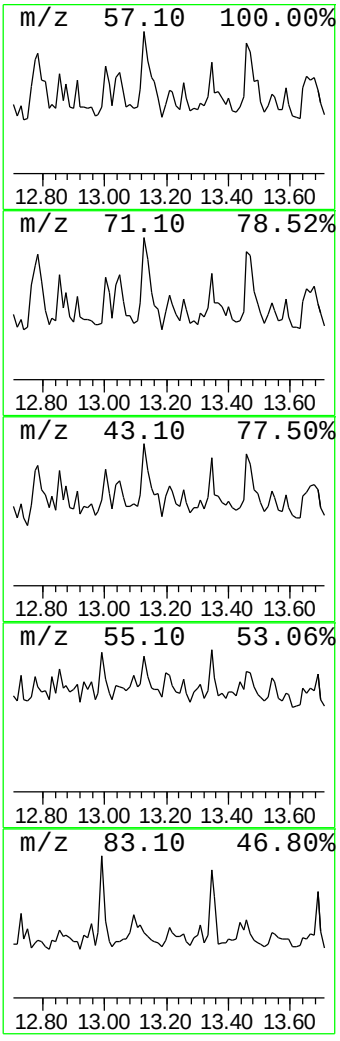
Peak Number 19 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	9.31 ng	1302900	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
2	Undecane	156	C11H24	001120-21-4	50
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	47
4	Eicosane	282	C20H42	000112-95-8	43
5	1-Tricosene	322	C23H46	018835-32-0	42





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Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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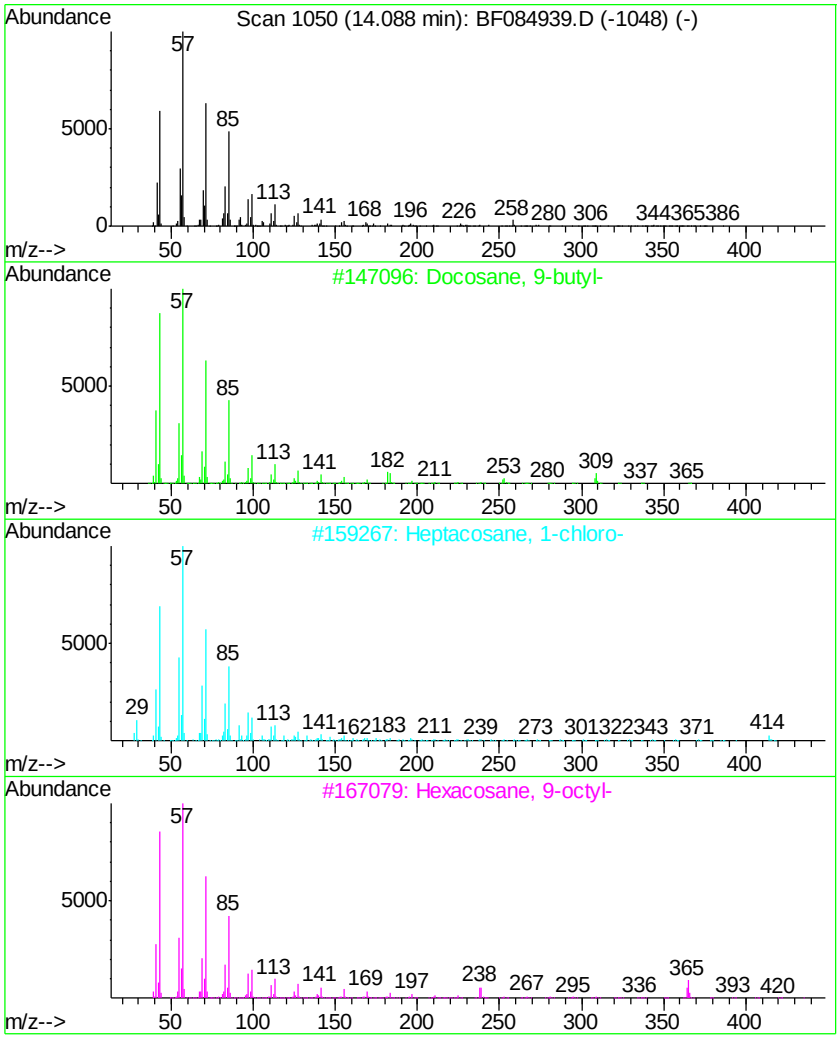
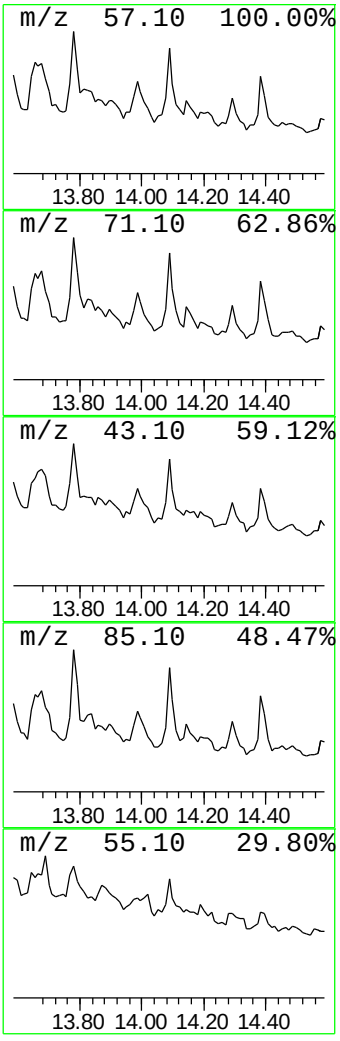
Peak Number 20 Docosane, 9-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.09	9.63 ng	1347000	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
3	Hexacosane, 9-octyl-	479	C34H70	055429-83-9	90
4	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	87
5	Hexatriacontane	507	C36H74	000630-06-8	86





Tentatively Identified Compound (LSC) summary

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Data File : BF084939.D
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Operator : SJ/IZ
Sample : H1329-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S4-B007(10-12)

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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...	4.81	90.5	ng	4866170	1	6.65	1075390	20.0
unknown6.42	6.42	85.7	ng	4609080	1	6.65	1075390	20.0
1,1'-Biphenyl, 2-...	9.02	87.6	ng	6632520	3	9.69	1514570	20.0
Hexadecane	9.63	9.6	ng	730142	3	9.69	1514570	20.0
Pentadecane	10.13	9.1	ng	692182	3	9.69	1514570	20.0
Heneicosane	10.60	22.5	ng	1273940	4	11.16	1130590	20.0
Eicosane	11.05	19.1	ng	1076780	4	11.16	1130590	20.0
Tridecane, 1-iodo-	11.48	27.5	ng	1552170	4	11.16	1130590	20.0
Anthracene, 1-met...	11.66	25.9	ng	1467000	4	11.16	1130590	20.0
unknown11.78	11.78	15.2	ng	861391	4	11.16	1130590	20.0
Dodecane, 2-methy...	11.88	32.5	ng	1838650	4	11.16	1130590	20.0
1-Decanol, 2-hexyl-	11.95	14.8	ng	838016	4	11.16	1130590	20.0
Tridecane	12.04	21.8	ng	1230410	4	11.16	1130590	20.0
Phenanthrene, 3,6...	12.22	21.0	ng	1188050	4	11.16	1130590	20.0
Heptadecane, 2,6,...	13.21	9.3	ng	1302900	5	13.80	2798600	20.0
Docosane, 9-butyl-	14.09	9.6	ng	1347000	5	13.80	2798600	20.0