LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085517.D
Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

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-BF031516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	243	246	250	rBV	55613	91849	2.16%	0.134%
2	5.487	277	280	282	rBV	3411483	3770394	88.84%	5.487%
3	6.516	367	370	372	rBV	3183571	3870408	91.19%	5.633%
4	6.653	379	382	384	rBV	3009079	4244127	100.00%	6.177%
5	6.699	384	386	393	rVB4	20839	50120	1.18%	0.073%
6	6.882	399	402	404	rBV	603125	843838	19.88%	1.228%
7	7.030	413	415	418	rBV	2629958	3136676	73.91%	4.565%
8	7.442	448	451	454	rBV	2268032	2529173	59.59%	3.681%
9	7.533	456	459	461	rBV	61900	82297	1.94%	0.120%
10	7.899	488	491	494	rBV4	25862	56236	1.33%	0.082%
11	8.047	501	504	505	rBV2	32931	44014	1.04%	0.064%
12	8.162	511	514	516	rBV	1341546	1206298	28.42%	1.756%
13	8.230	516	520	521	rVB	102011	134134	3.16%	0.195%
14	8.276	521	524	526	rVB2	61886	101398	2.39%	0.148%
15	8.322	526	528	529	rBV	46274	60928	1.44%	0.089%
16	8.367	530	532	533	rBV	74770	65255	1.54%	0.095%
17	8.436	536	538	541	rBV3	61125	160838	3.79%	0.234%
18	8.516	543	545	546	rBV	33187	53223	1.25%	0.077%
19	8.550	546	548	549	rVB	54534	51248	1.21%	0.075%
20	8.585	549	551	556	rBV	573938	832097	19.61%	1.211%
21	8.665	556	558	560	rBV3	44611	86178	2.03%	0.125%
22	8.710	560	562	564	rBV2	96130	199104	4.69%	0.290%
23	8.756	564	566	568	rBV2	45821	97176	2.29%	0.141%
24	8.825	568	572	573	rBV4	109938	298722	7.04%	0.435%
25	8.847	573	574	576	rVB2	252905	309492	7.29%	0.450%
26	8.882	576	577	578	rBV	67988	75588	1.78%	0.110%
27	8.916	578	580	581	rBV2	96275	94518	2.23%	0.138%
28	8.962	581	584	586	rBV3	158649	403104	9.50%	0.587%
29	9.042	590	591	592	rBV	177051	211369	4.98%	0.308%
30	9.076	592	594	596	rVB	235467	210449	4.96%	0.306%
31	9.190	596	604	606	rBV	2219758	2738443	64.52%	3.985%
32	9.247	606	609	610	rVB	3063872	3993126	94.09%	5.812%
33	9.282	610	612	613	rBV	106908	107779	2.54%	0.157%
34	9.327	613	616	618	rBV3	652233	1329023	31.31%	1.934%

LSC Area Percent Report

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Data File : BF085517.D
Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

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-BF031516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.373	618	620	624	rBV4	228173	668952	15.76%	0.974%
36	9.442	624	626	627	rVB2	280861	270943	6.38%	0.394%
37	9.487	627	630	631	rBV3	181686	360796	8.50%	0.525%
38	9.510	631	632	634	rBV2	244275	324461	7.64%	0.472%
39	9.647	641	644	646	rBV2	2729096	3678893	86.68%	5.354%
40	9.750	650	653	655	rBV3	418586	652328	15.37%	0.949%
41	9.796	655	657	658	rBV	503190	741683	17.48%	1.079%
42	9.830	658	660	662	rVV	689929	606772	14.30%	0.883%
43	9.865	662	663	664	rBV	176147	139519	3.29%	0.203%
44	9.922	664	668	670	rBV2	1226207	1744410	41.10%	2.539%
45	9.956	670	671	672	rBV	195138	207794	4.90%	0.302%
46	10.082	679	682	683	rBV2	378462	609452	14.36%	0.887%
47	10.116	683	685	689	rVB	879153	1184058	27.90%	1.723%
48	10.185	689	691	694	rBV2	791301	1147834	27.05%	1.671%
49	10.242	694	696	698	rBV2	359454	575626	13.56%	0.838%
50	10.288	698	700	702	rVV3	438999	669658	15.78%	0.975%
51	10.333	702	704	707	rVV3	394581	654126	15.41%	0.952%
52	10.379	707	708	710	rVV2	430534	634905	14.96%	0.924%
53	10.482	714	717	719	rBV3	324143	763434	17.99%	1.111%
54	10.573	722	725	728	rBV	1905457	3002388	70.74%	4.370%
55	10.619	728	729	732	rVB3	265768	425175	10.02%	0.619%
56	10.710	735	737	739	rVB	1488540	1287782	30.34%	1.874%
57	10.848	746	749	751	rBV	2961602	3876954	91.35%	5.642%
58	10.905	752	754	757	rBV4	233223	456227	10.75%	0.664%
59	11.053	765	767	770	rVB3	463511	664958	15.67%	0.968%
60	11.305	787	789	792	rVB	2174209	2465996	58.10%	3.589%
61	11.408	796	798	802	rVV2	1083508	1168509	27.53%	1.701%
62	11.648	817	819	822	rBV2	514246	788665	18.58%	1.148%
63	11.933	842	844	846	rVB	598311	598398	14.10%	0.871%
64	12.139	860	862	863	rVB2	177654	166134	3.91%	0.242%
65	12.379	881	883	886	rVB2	227023	433094	10.20%	0.630%
66	12.711	910	912	916	rVB2	185694	282496	6.66%	0.411%
67	12.985	934	936	939	rVB	2666820	3051395	71.90%	4.441%
68	13.511	980	982	984	rVB	98948	84238	1.98%	0.123%
69	13.876	1012	1014	1022	rVB	312658	380447	8.96%	0.554%
70	14.036	1025	1028	1030	rBV	864507	979303	23.07%	1.425%
71	14.505	1067	1069	1071	rBV2	71397	78865	1.86%	0.115%

LSC Area Percent Report

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Acq On : 18 Mar 2016 3:25
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Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.054	1114	1117	1121	rBV	70747	130733	3.08%	0.190%
73	15.351	1140	1143	1145	rVB	29403	45433	1.07%	0.066%
74	15.408	1145	1148	1151	rBV	49056	69321	1.63%	0.101%
75	15.465	1151	1153	1156	rBV	569121	807833	19.03%	1.176%
76	15.968	1195	1197	1200	rBV3	29531	52143	1.23%	0.076%
77	16.151	1210	1213	1220	rVB7	24214	76861	1.81%	0.112%
78	16.871	1273	1276	1282	rVB2	28625	73529	1.73%	0.107%
79	17.637	1338	1343	1348	rVB5	22908	89308	2.10%	0.130%

Sum of corrected areas: 68710451

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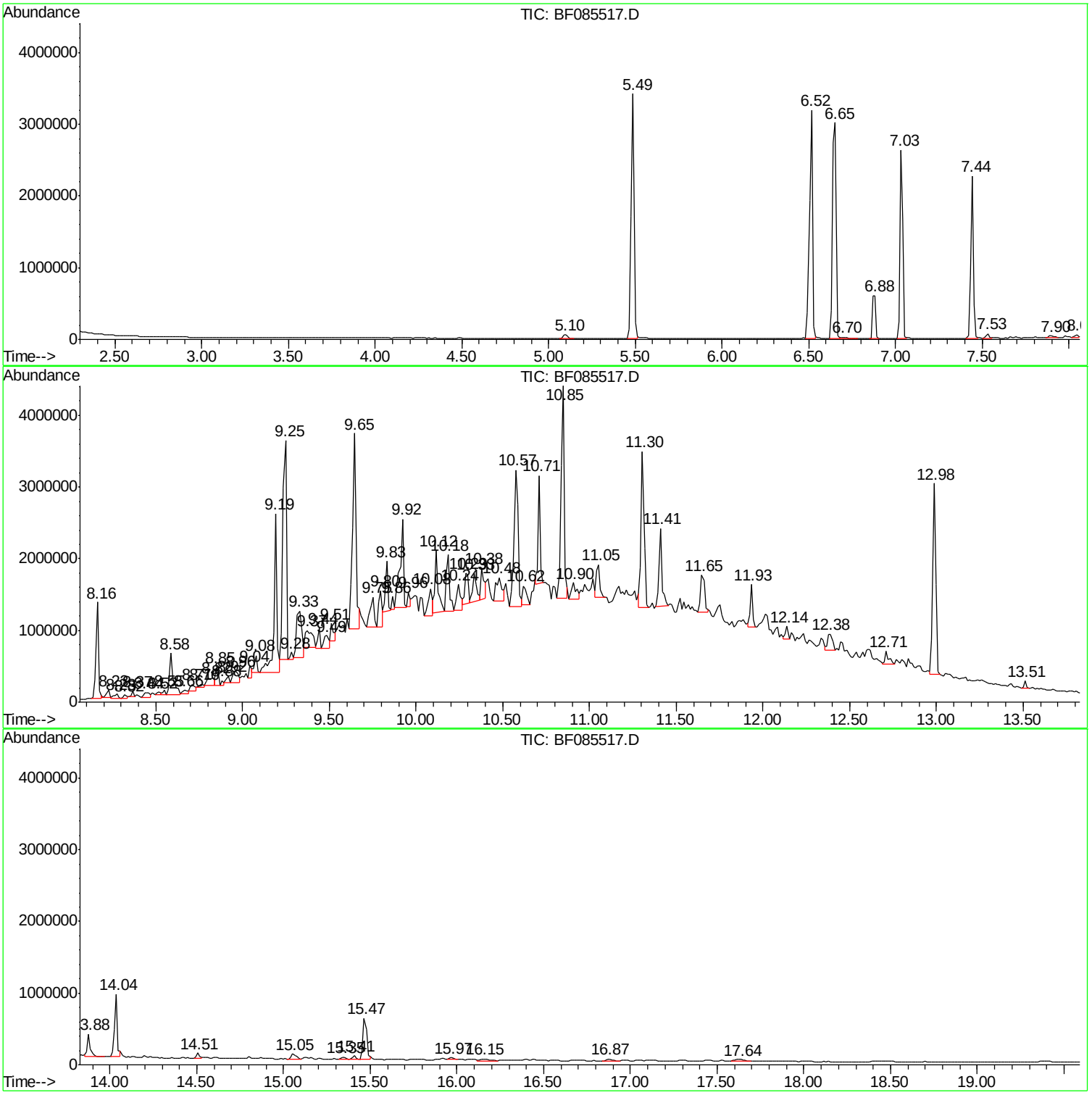
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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\BF031716\
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Acq On : 18 Mar 2016 3:25
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Sample : H1774-16
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

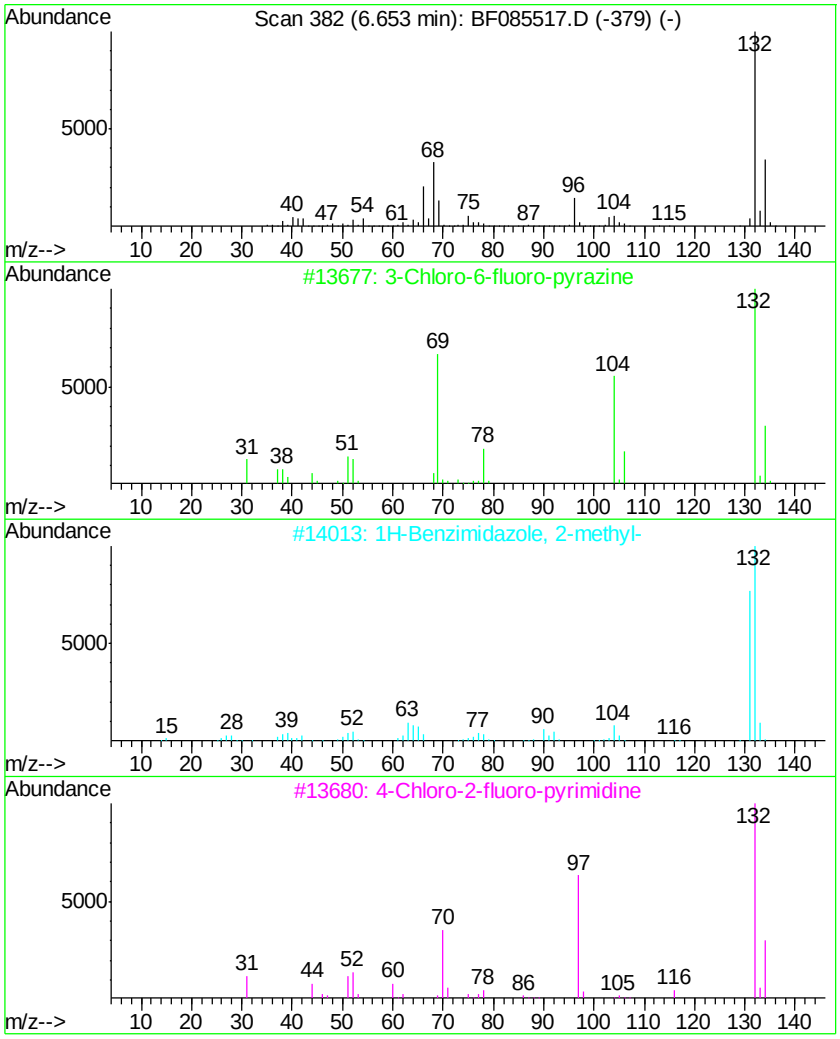
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

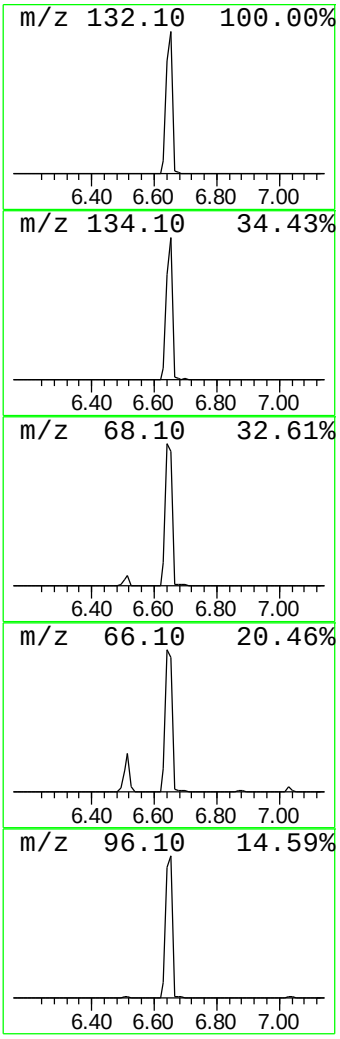
****

Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	100.59 ng	4244130	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : H1774-16
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ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
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TIC Library : C:\DATABASE\NIST02.L
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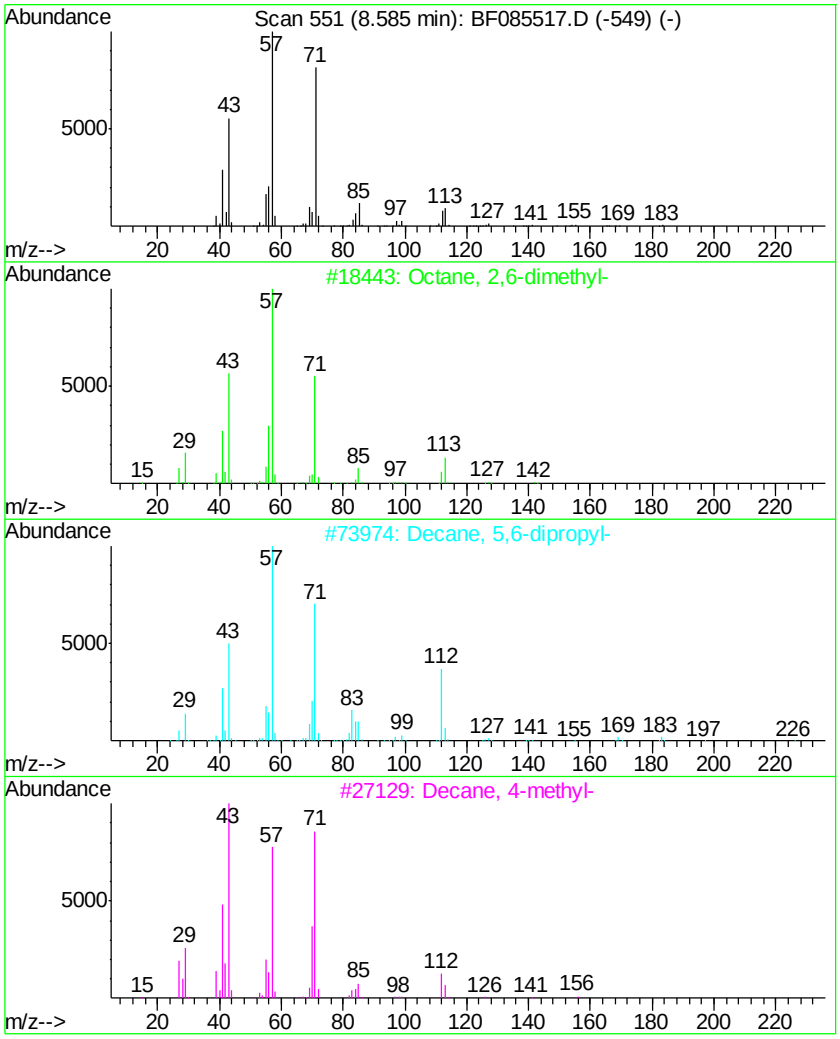
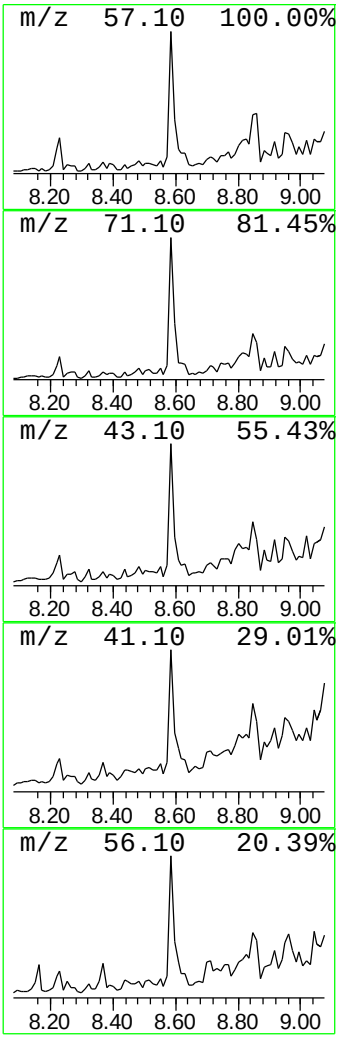
****

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	13.80 ng	832097	Naphthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	78
3	Decane, 4-methyl-	156	C11H24	002847-72-5	78
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	64
5	Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085517.D
Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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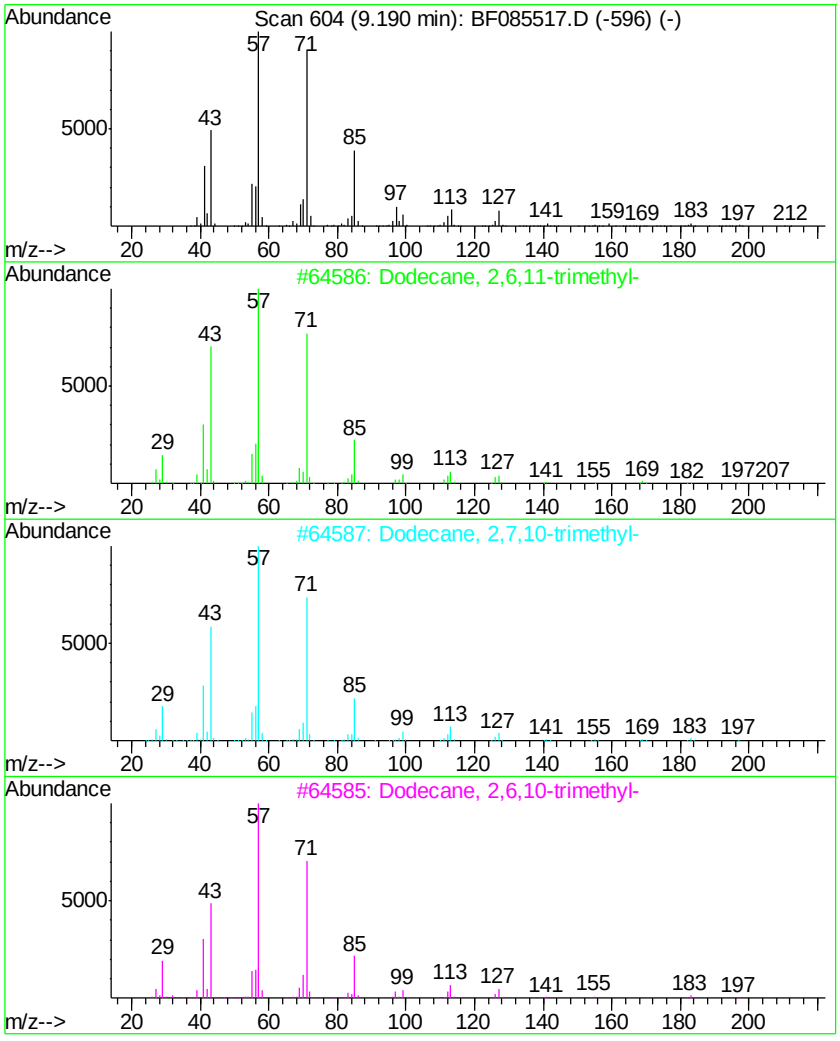
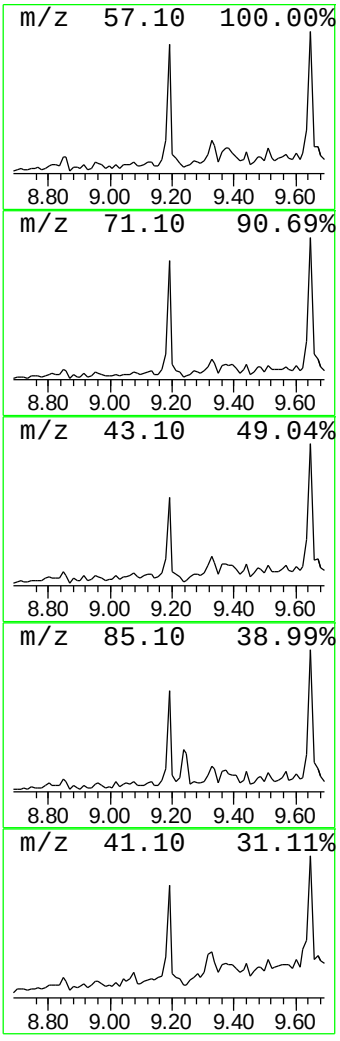
Peak Number 4 Dodecane, 2,6,11-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	31.40 ng	2738440	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4	Tetracosane	338	C24H50	000646-31-1	78
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
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Acq On : 18 Mar 2016 3:25
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Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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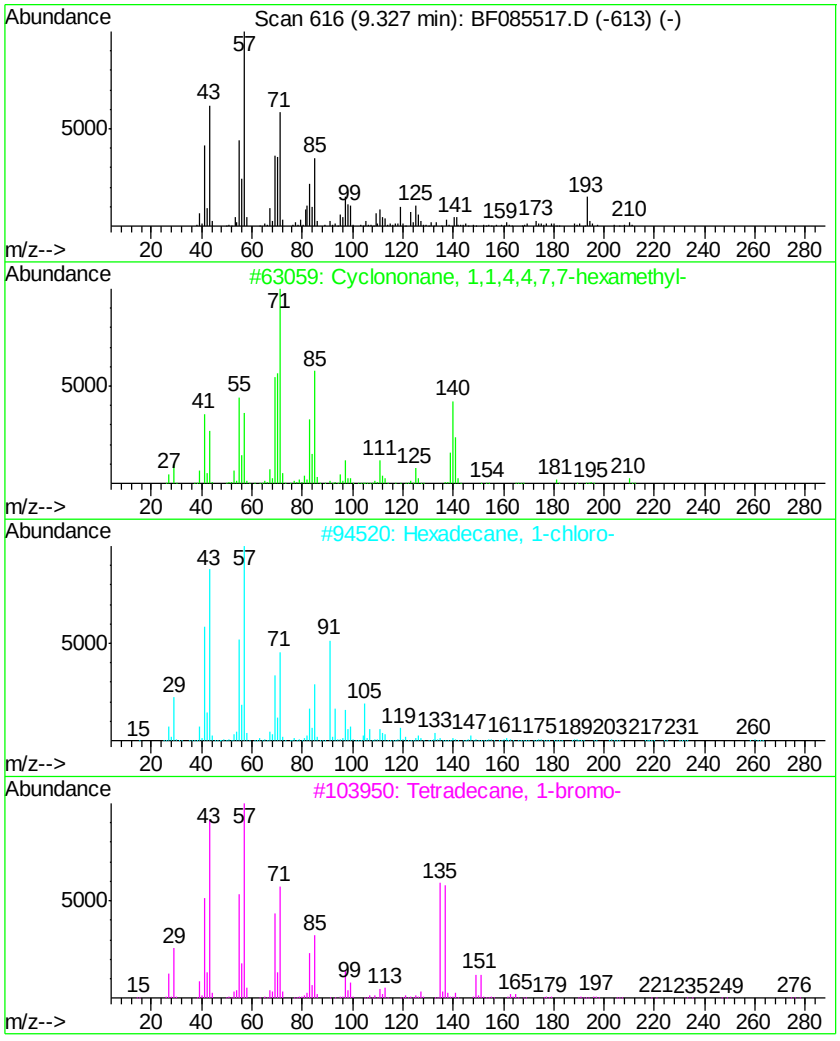
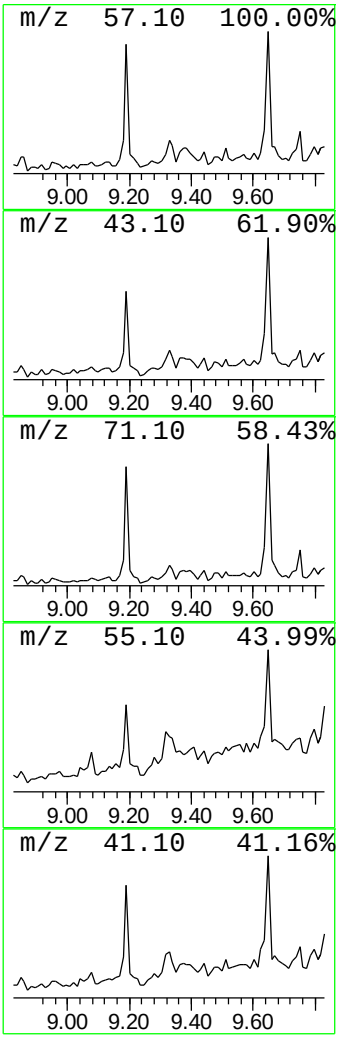
Peak Number 5 Cyclononane, 1,1,4,4,7,7-he... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	15.24 ng	1329020	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononane, 1,1,4,4,7,7-hexamet...	210	C15H30	149331-19-1	92
2	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	80
3	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	59
4	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	58
5	Tridecane	184	C13H28	000629-50-5	49





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085517.D
Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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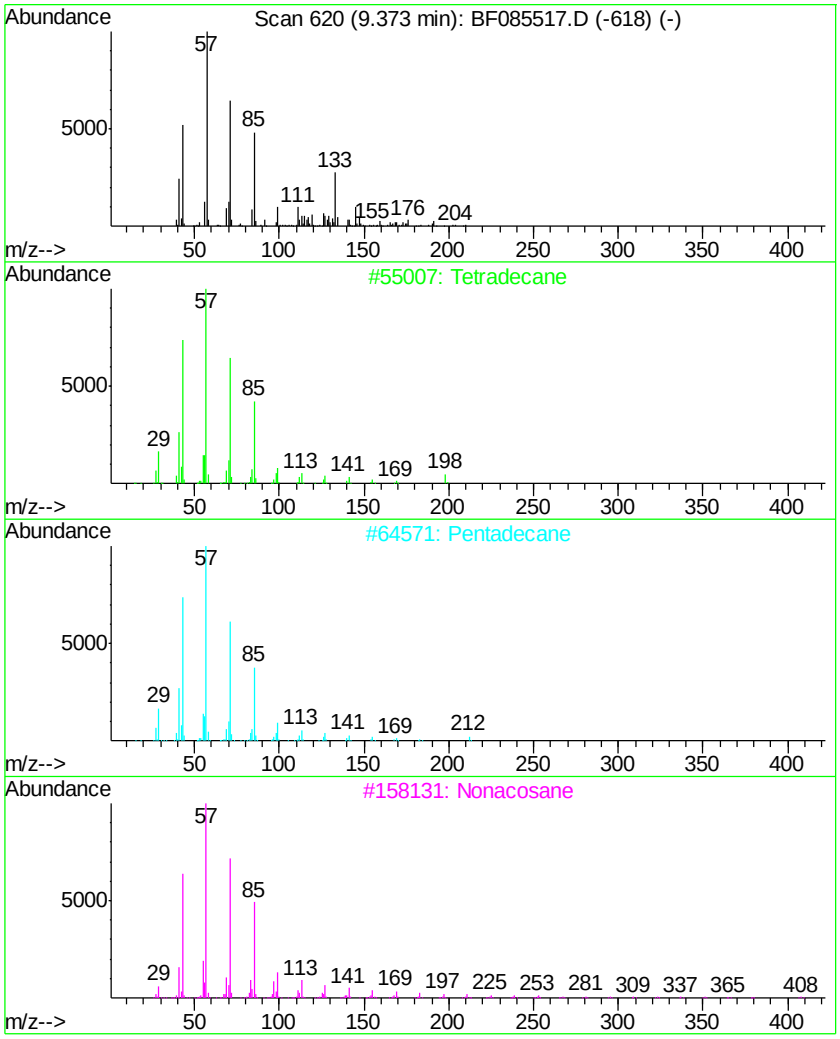
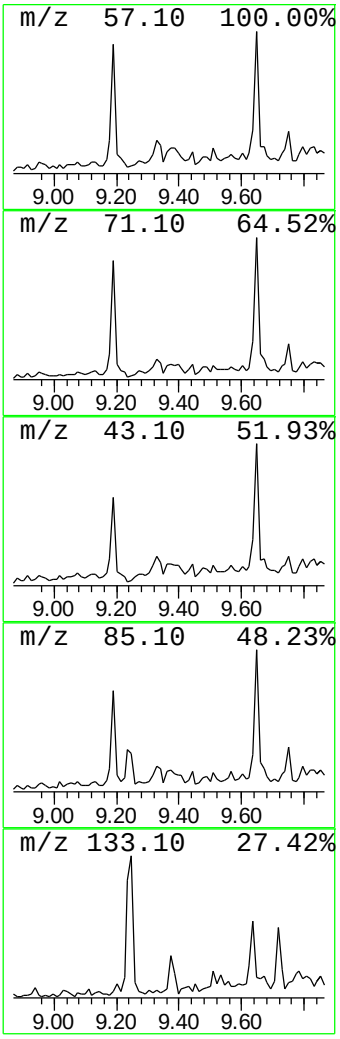
Peak Number 6 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.37	7.67 ng	668952	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	58
2	Pentadecane	212	C15H32	000629-62-9	58
3	Nonacosane	408	C29H60	000630-03-5	53
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
5	Tridecane	184	C13H28	000629-50-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085517.D
Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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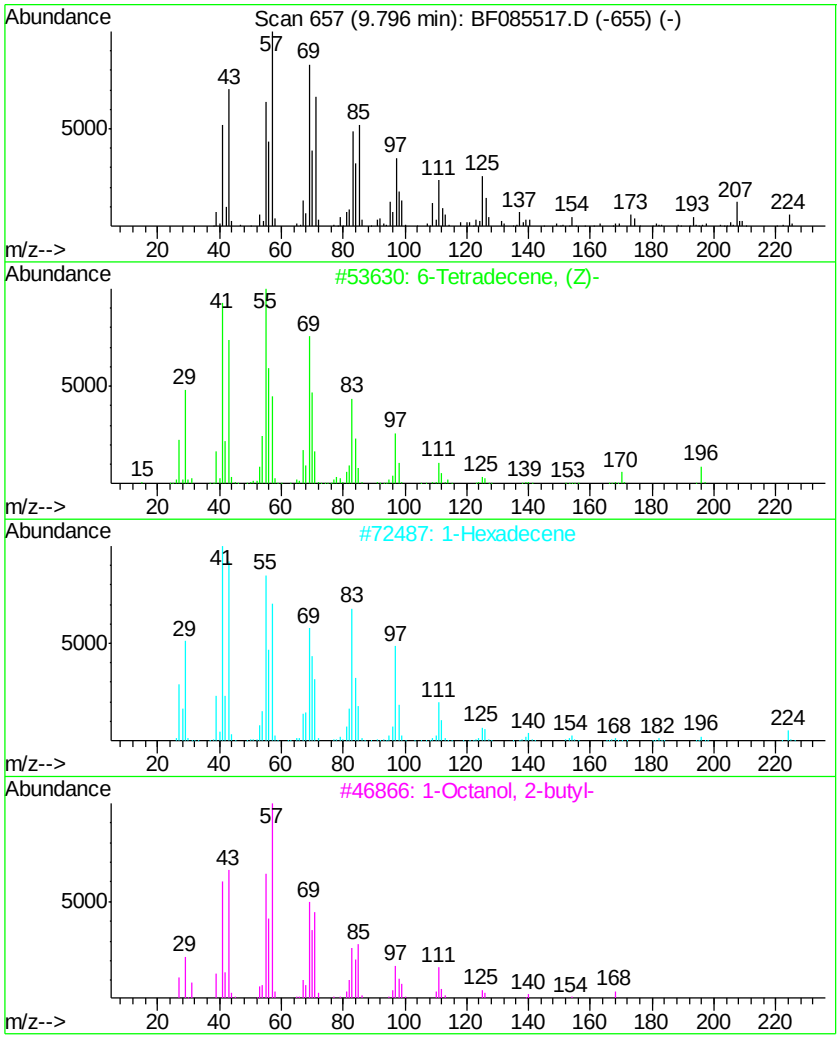
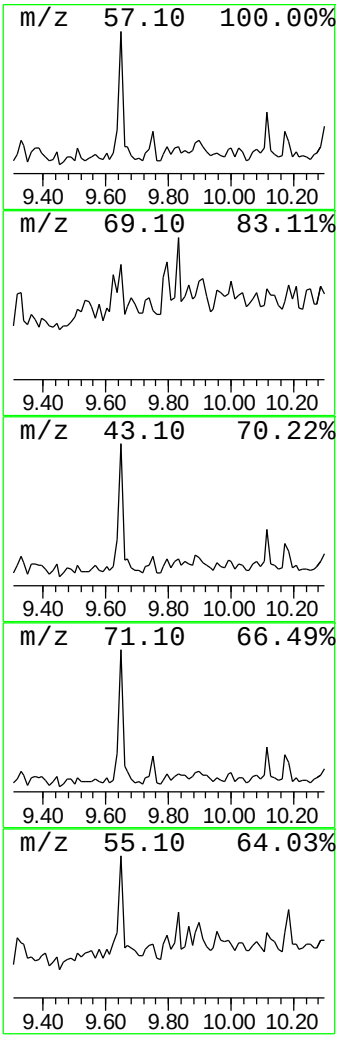
Peak Number 7 6-Tetradecene, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	8.50 ng	741683	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tetradecene, (Z)-	196	C14H28	041446-61-1	86
2	1-Hexadecene	224	C16H32	000629-73-2	70
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	62
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	55





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
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Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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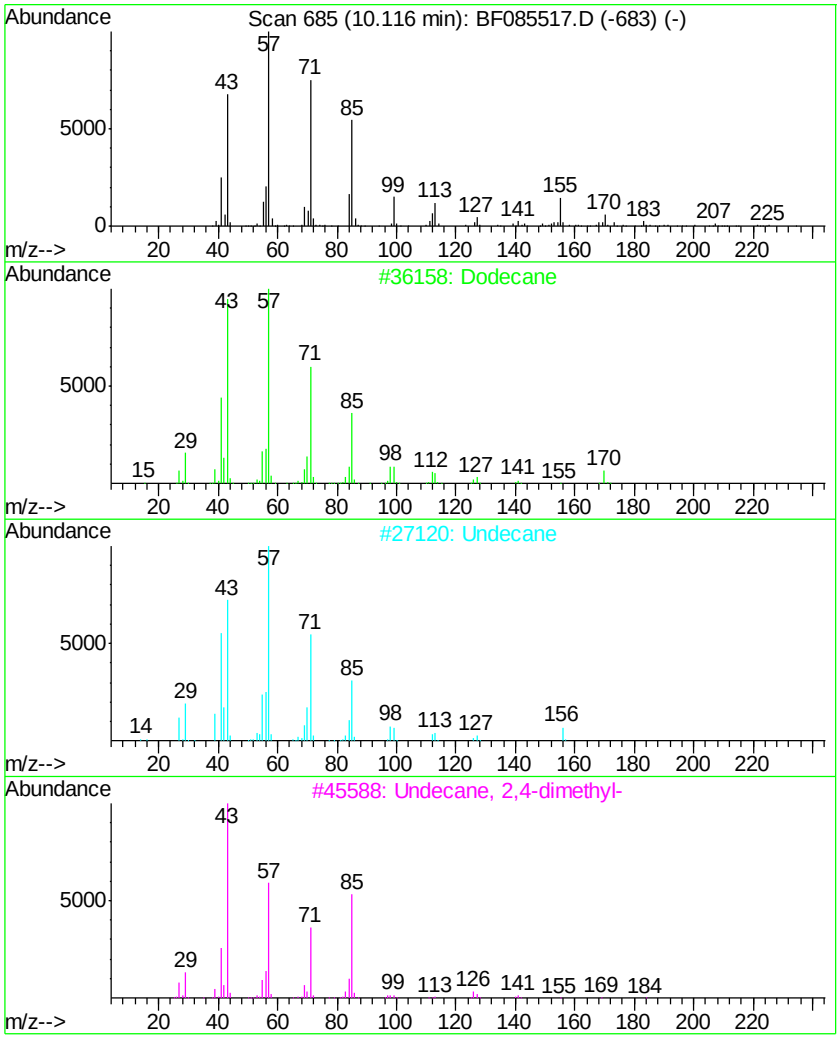
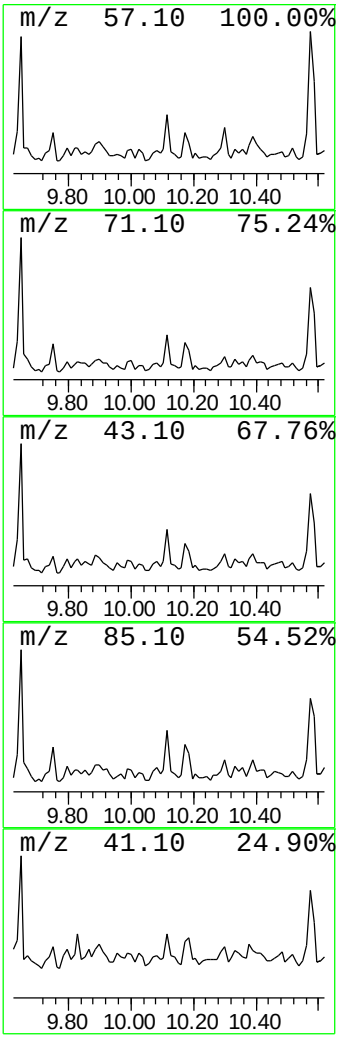
Peak Number 8 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.12	13.58 ng	1184060	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Undecane	156	C11H24	001120-21-4	87
3	Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	72
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64





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Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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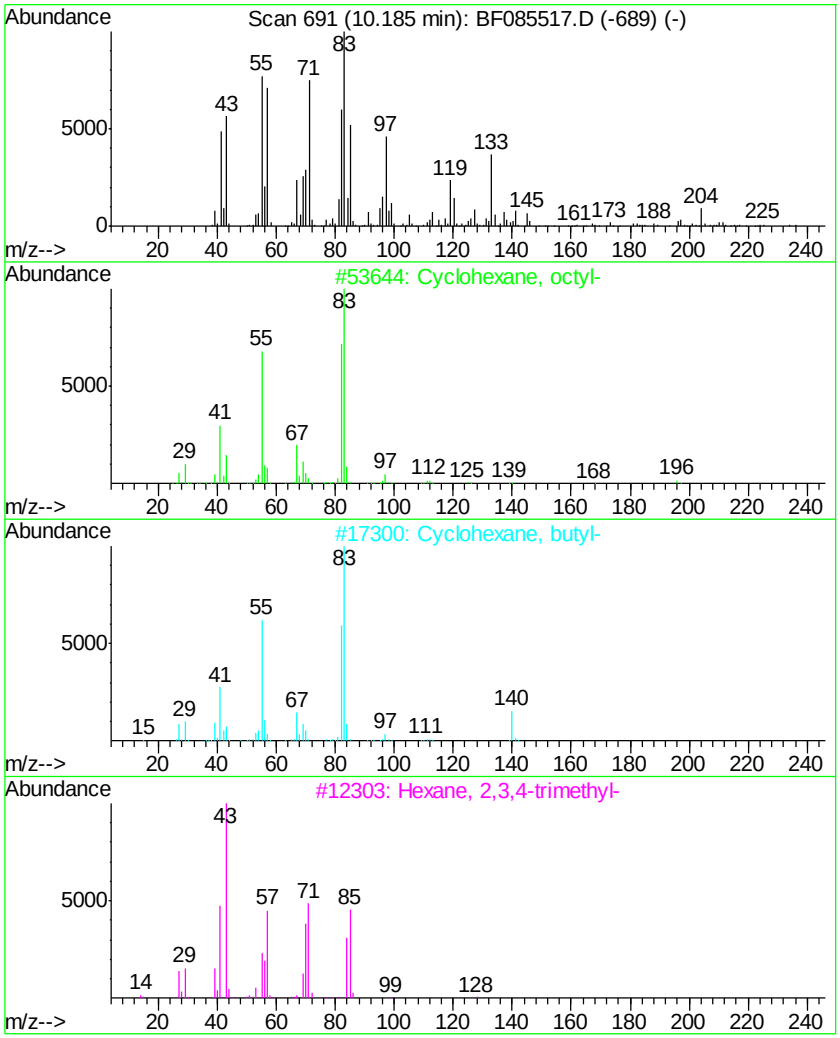
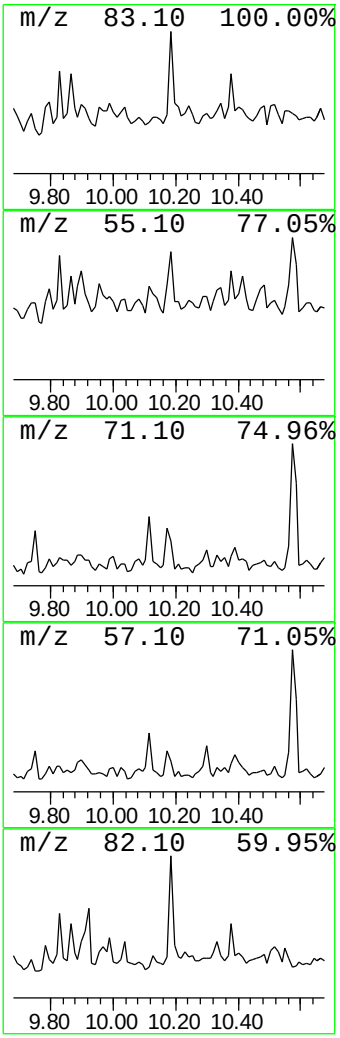
Peak Number 9 unknown10.18 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	13.16 ng	1147830	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, octyl-	196	C14H28	001795-15-9	30
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	25
3	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	25
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	22
5	Hexadecane	226	C16H34	000544-76-3	22





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Sample : H1774-16
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Instrument : BNA_F
ClientSampleId : SB-09-COMP

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

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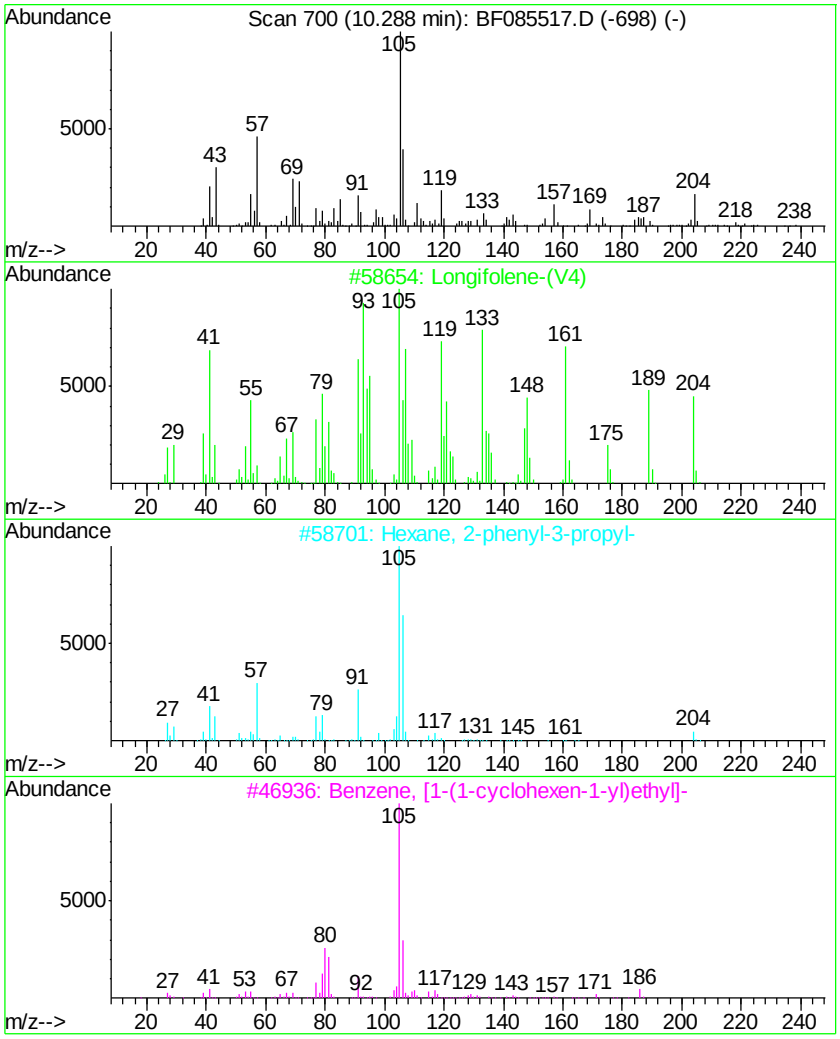
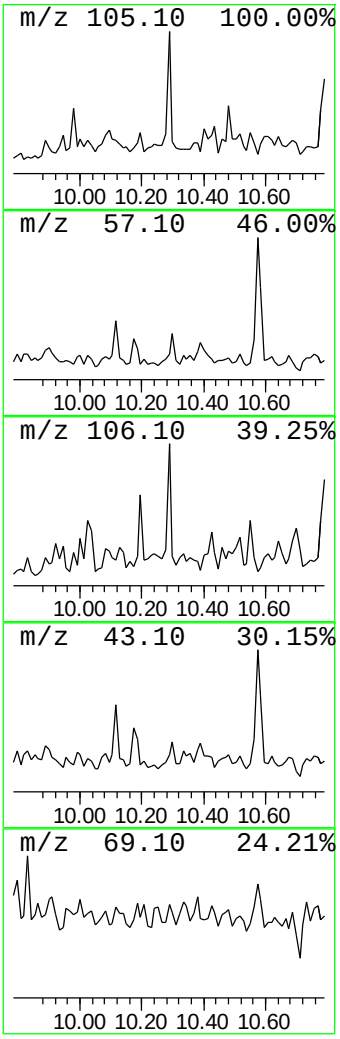
Peak Number 10 unknown10.29 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.29	7.68 ng	669658	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene-(V4)	204	C15H24	061262-67-7	38
2	Hexane, 2-phenyl-3-propyl-	204	C15H24	1000161-01-5	27
3	Benzene, [1-(1-cyclohexen-1-yl)e...	186	C14H18	054774-82-2	25
4	Benzene, (1,3-dimethylbutyl)-	162	C12H18	019219-84-2	25
5	1-(3-Methylphenyl)4-methyl-3-pen...	174	C13H18	051082-26-9	22





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ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

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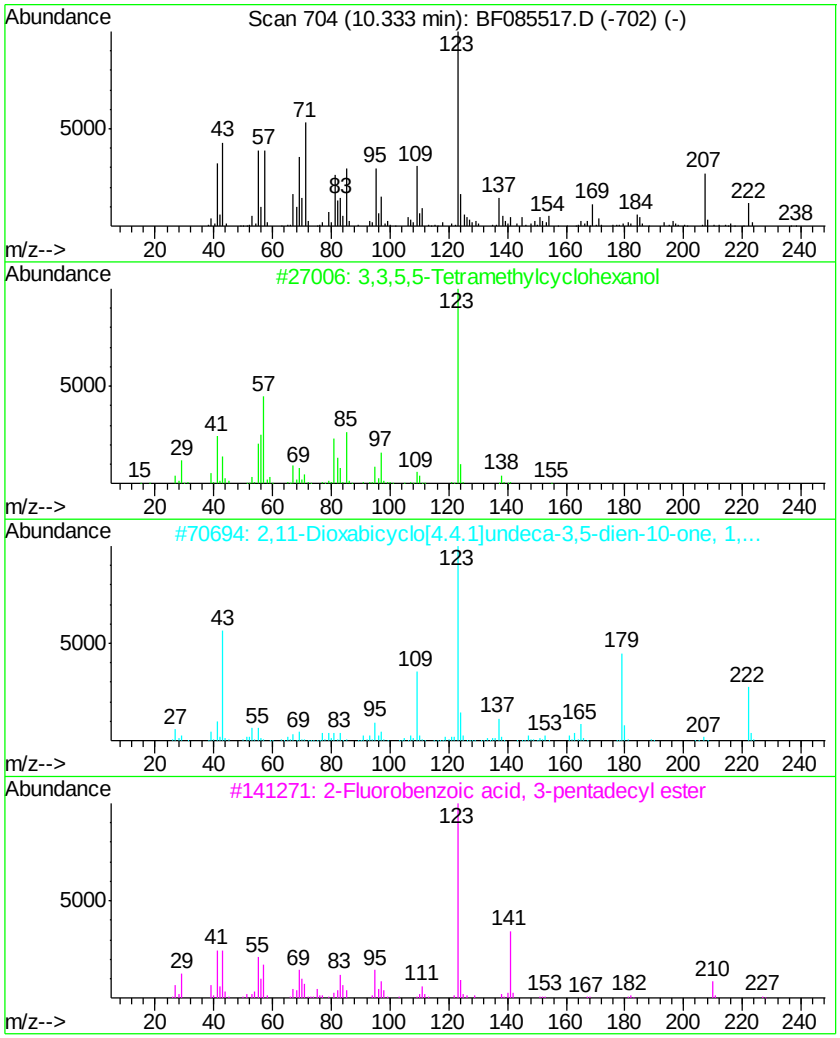
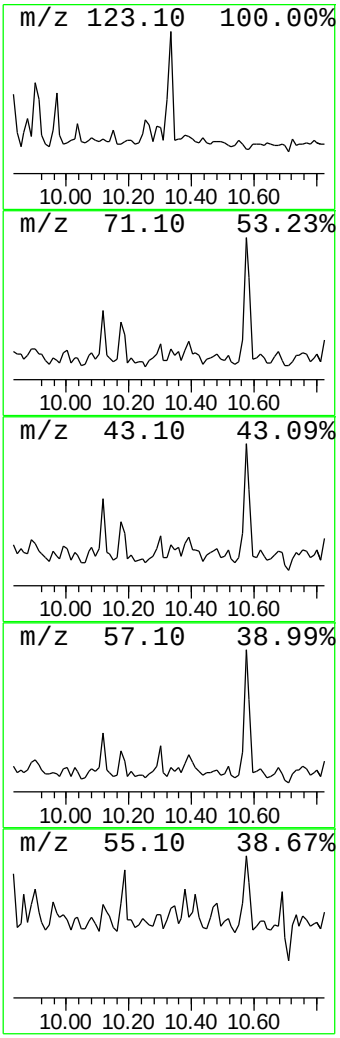
Peak Number 11 unknown10.33 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	7.50 ng	654126	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,5,5-Tetramethylcyclohexanol	156	C10H20O	002650-40-0	35
2	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	35
3	2-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-61-6	35
4	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	27
5	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	27





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

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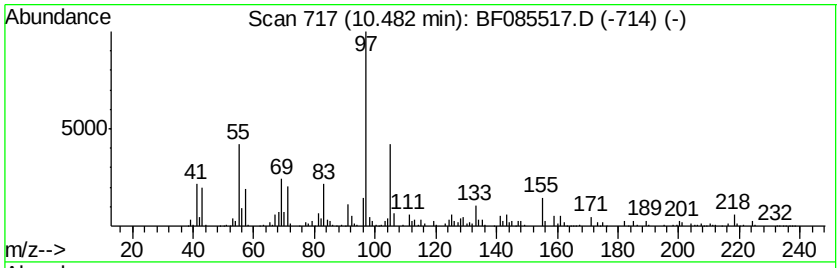
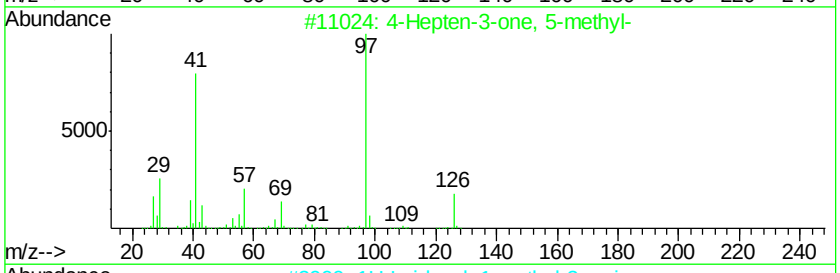
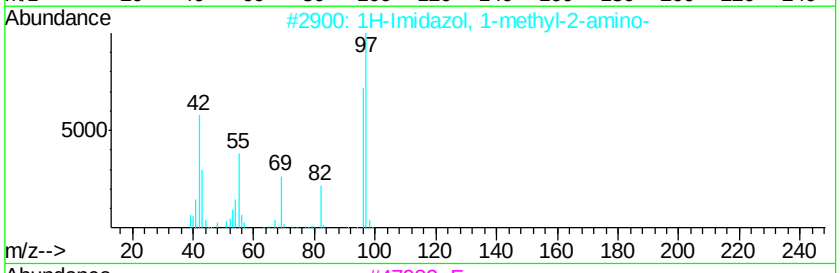
Peak Number 12 unknown10.48 Concentration Rank 14

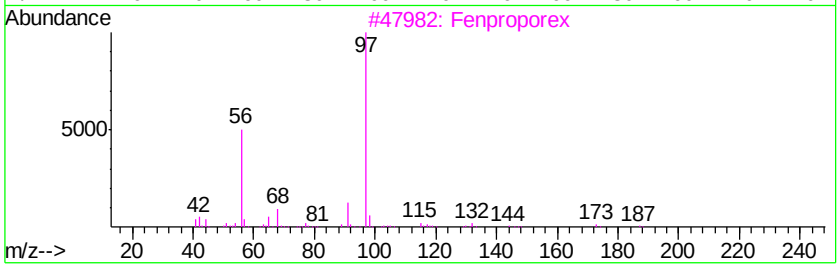
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	8.75 ng	763434	Acenaphthene-d10	9.92

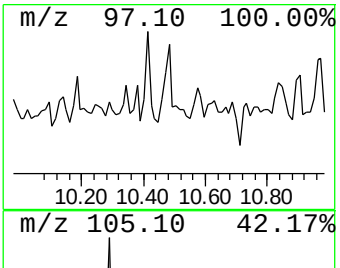
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hepten-3-one, 5-methyl-	126	C8H14O	001447-26-3	38
2	1H-Imidazol, 1-methyl-2-amino-	97	C4H7N3	006646-51-1	38
3	Fenproporex	188	C12H16N2	015686-61-0	38
4	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	38
5	Hept-2-ene, 2,4,4,6-tetramethyl-	154	C11H22	103982-58-7	38

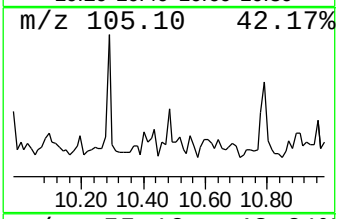


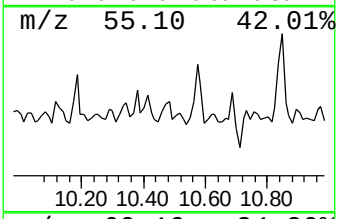


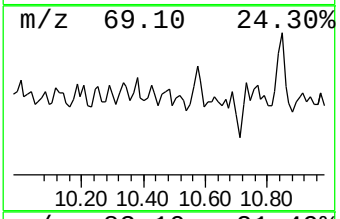


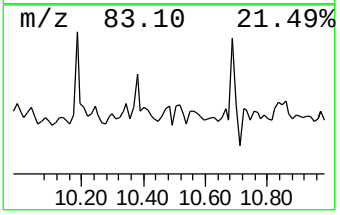












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Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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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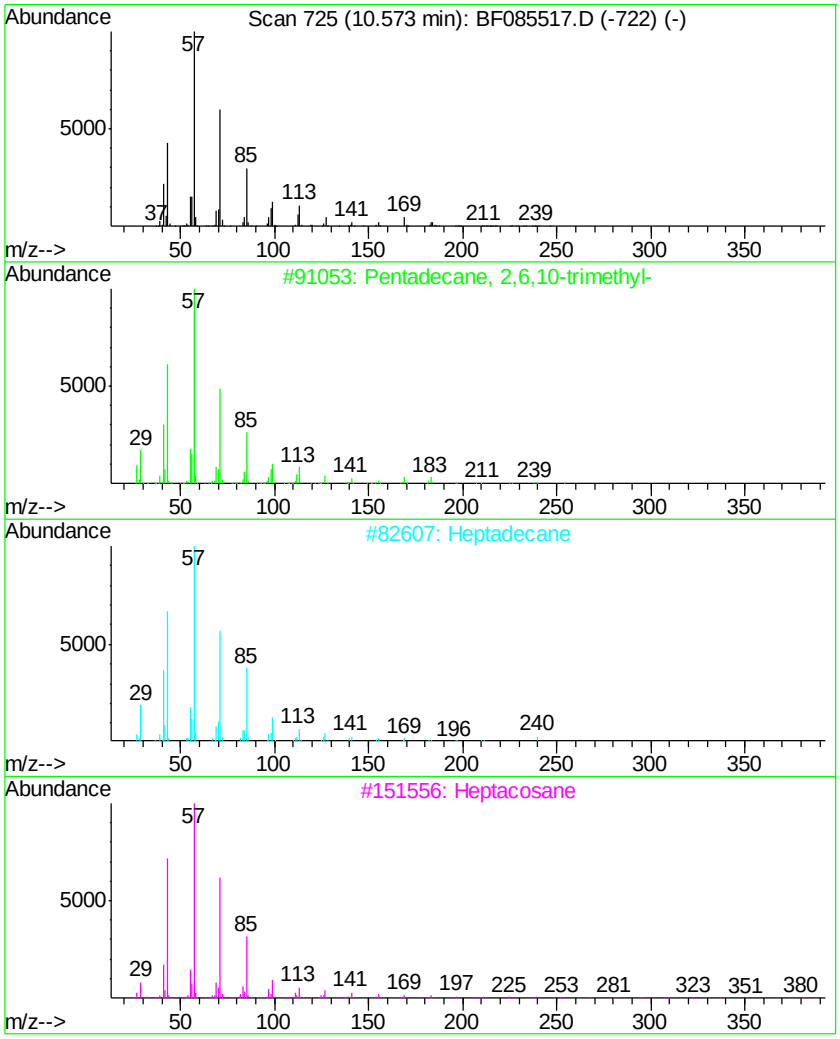
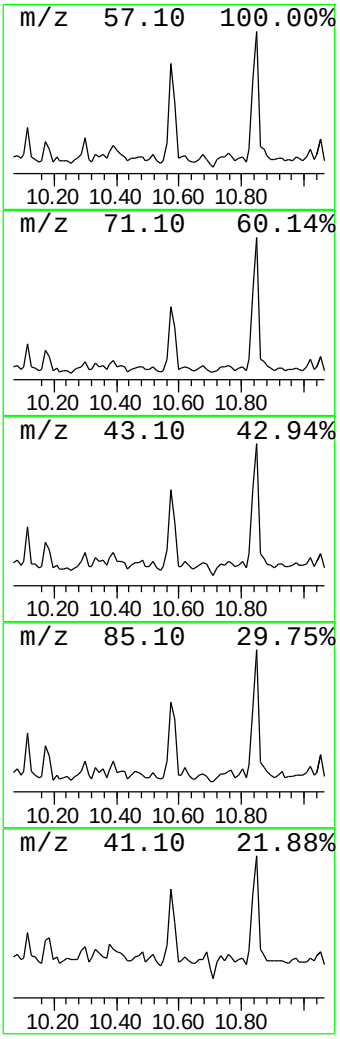
Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	34.42 ng	3002390	Acenaphthene-d10	9.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Heptacosane	380	C27H56	000593-49-7	80
4	Tridecane	184	C13H28	000629-50-5	74
5	Hexadecane	226	C16H34	000544-76-3	72





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

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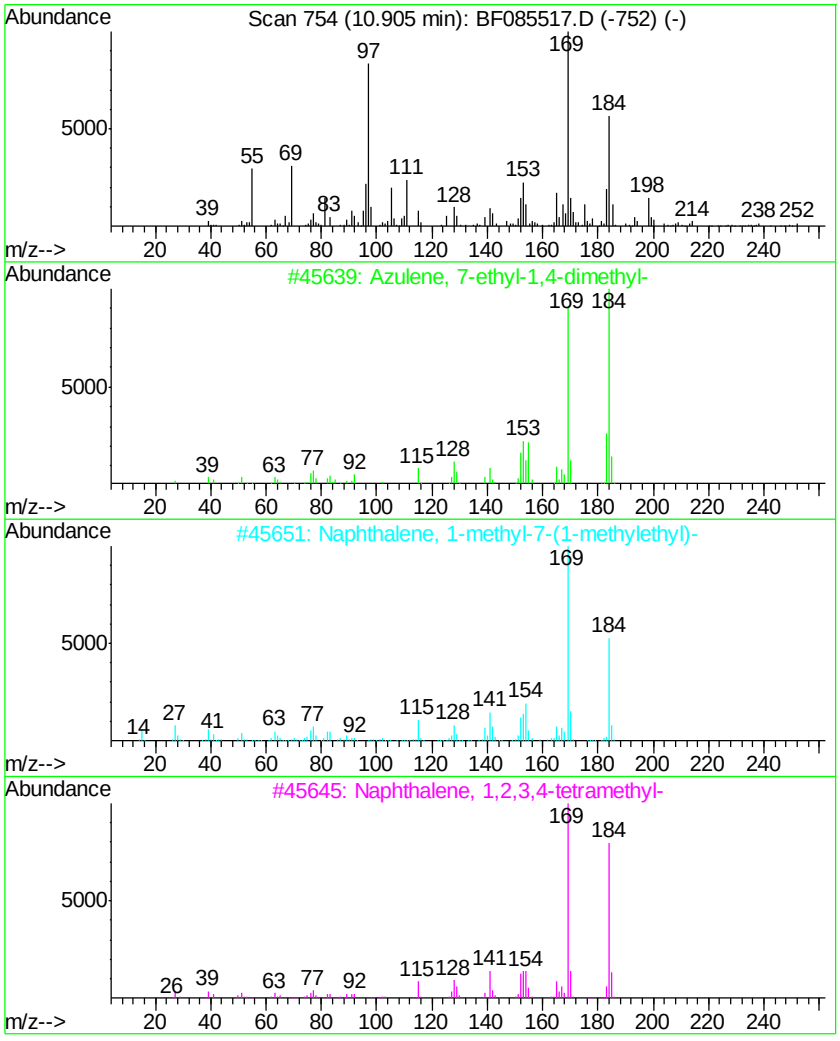
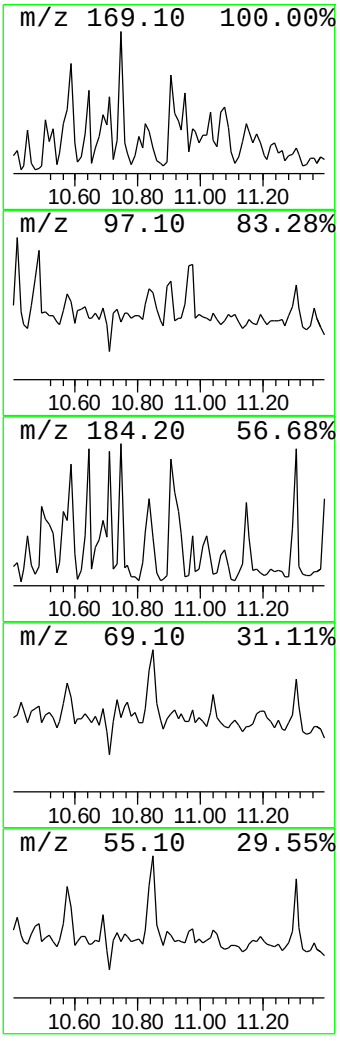
Peak Number 15 Azulene, 7-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	7.81 ng	456227	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 7-ethyl-1,4-dimethyl-	184	C14H16	000529-05-5	95
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	50
3	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	45
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	43
5	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	43





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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

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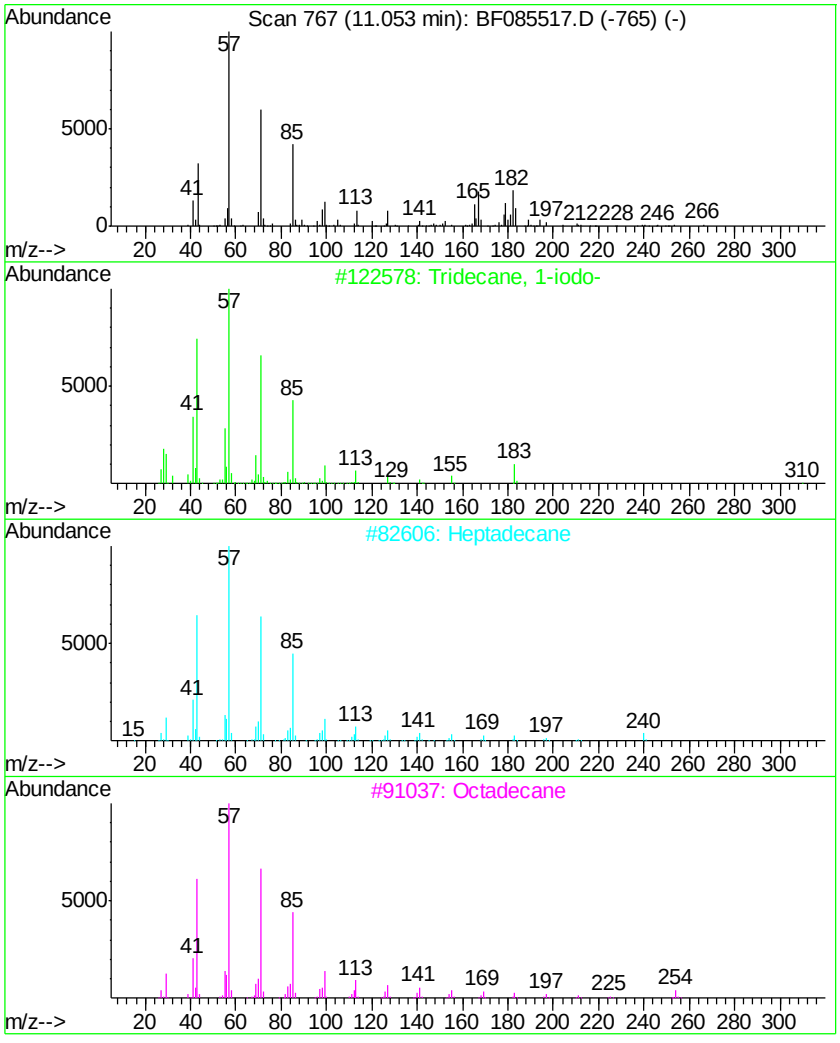
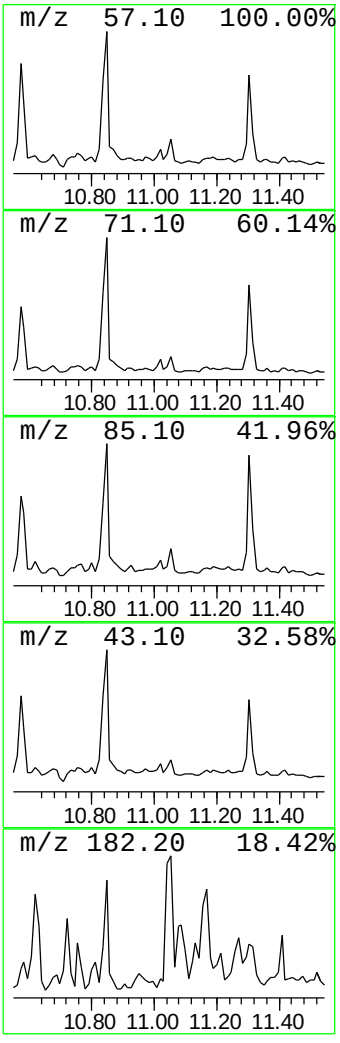
Peak Number 16 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	11.38 ng	664958	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
2	Heptadecane	240	C17H36	000629-78-7	53
3	Octadecane	254	C18H38	000593-45-3	53
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	53
5	Decane	142	C10H22	000124-18-5	50





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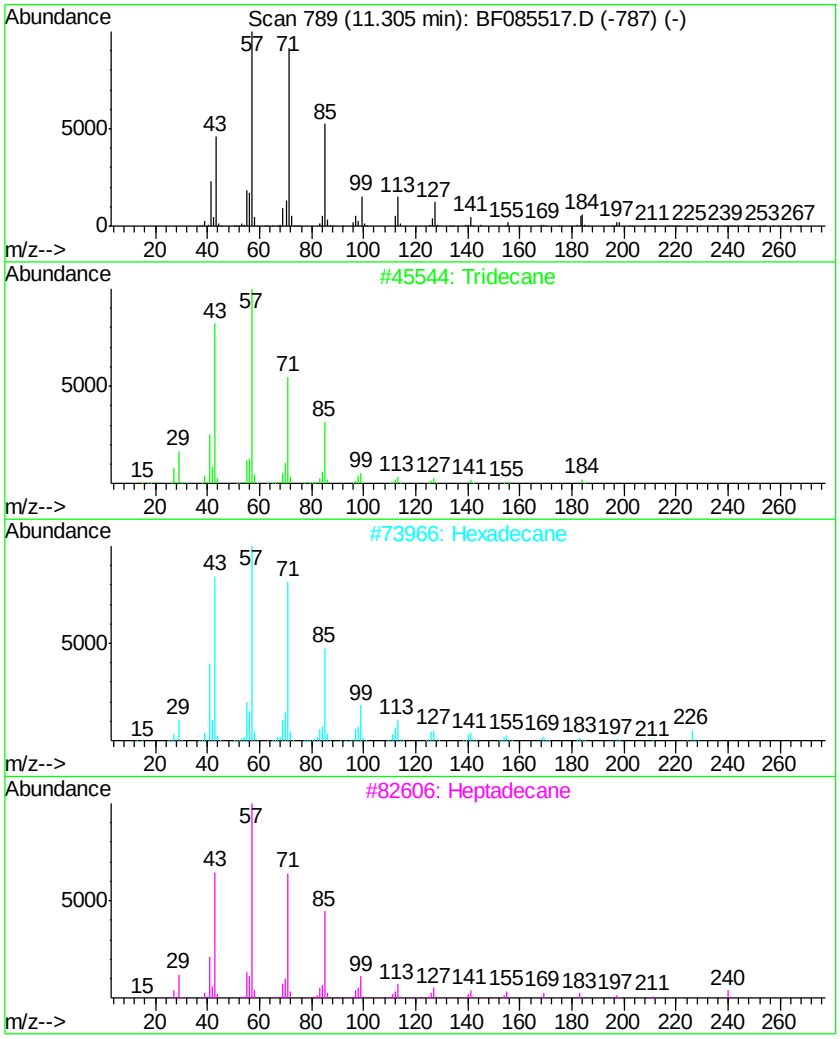
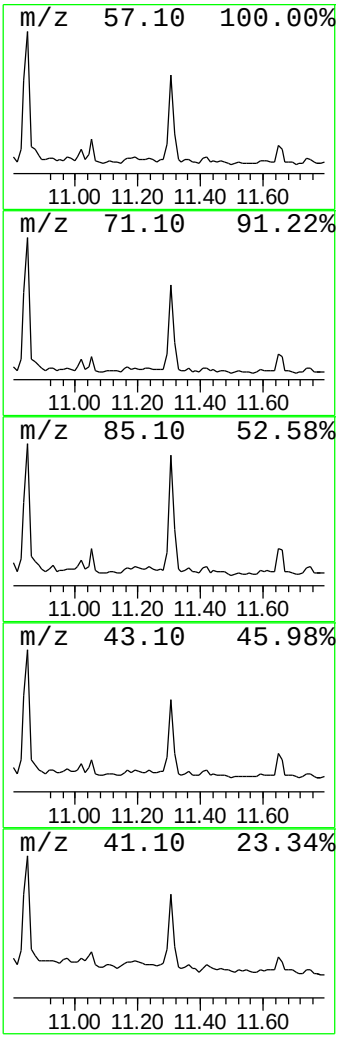
Peak Number 17 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	42.21 ng	2466000	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	78
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	72





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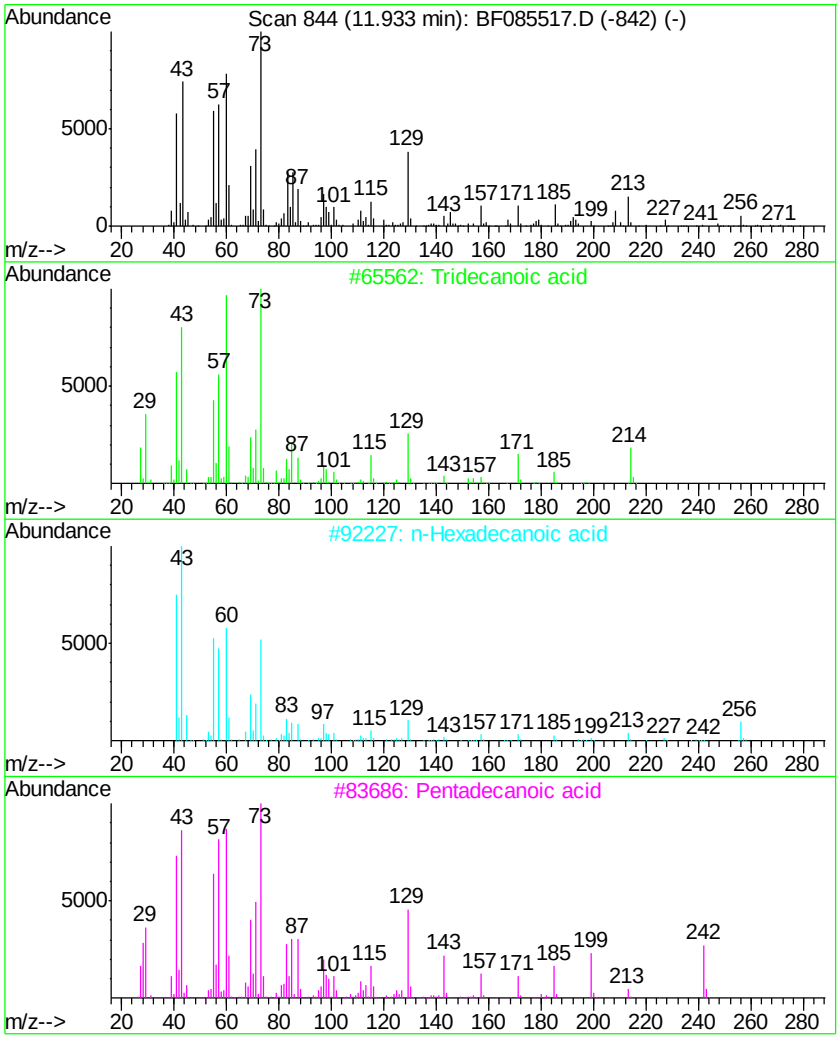
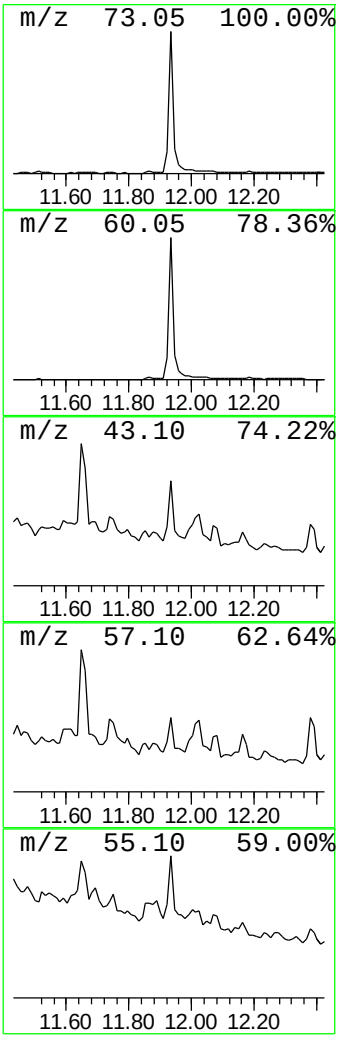
Peak Number 19 Tridecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	10.24 ng	598398	Phenanthrene-d10	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	46





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TIC Library : C:\DATABASE\NIST02.L
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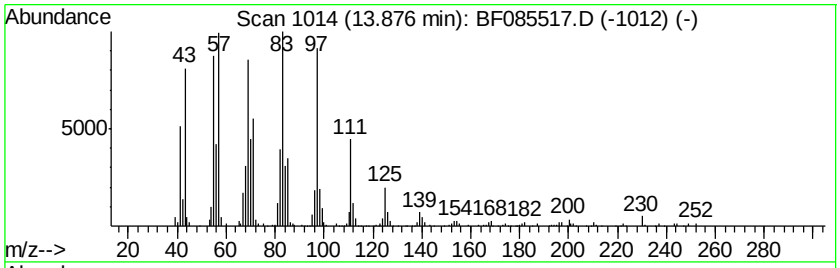
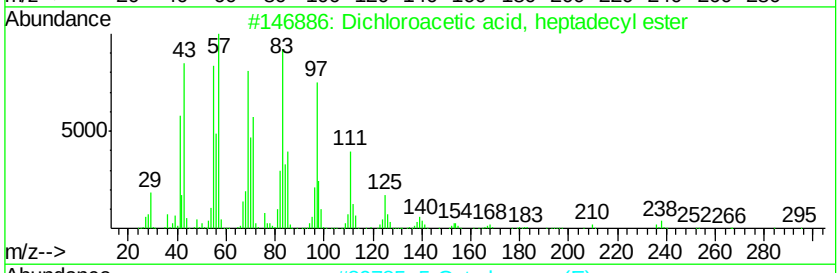
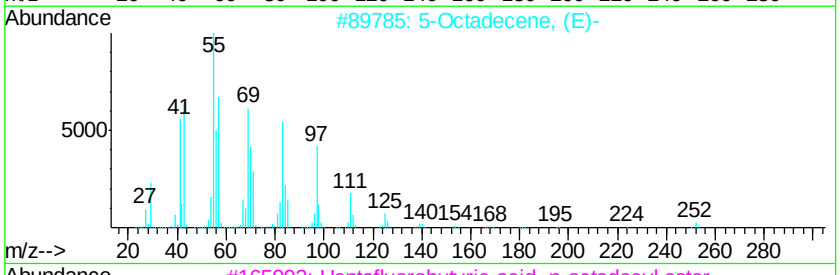
Peak Number 20 Dichloroacetic acid, heptad... Concentration Rank 17

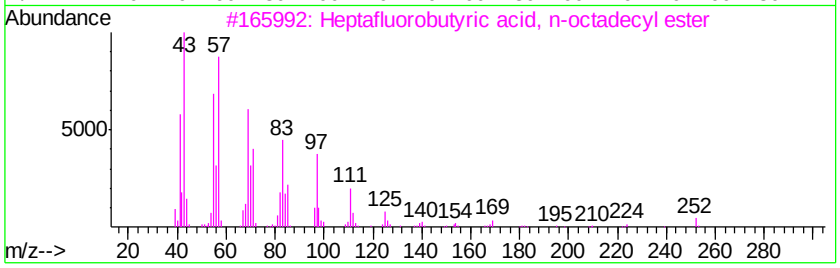
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	7.77 ng	380447	Chrysene-d12	14.04

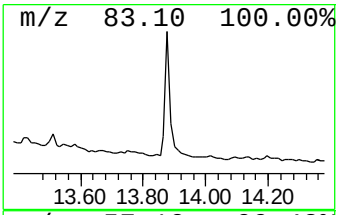
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91

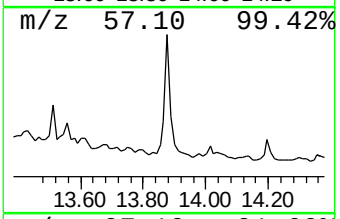


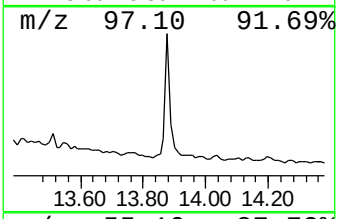


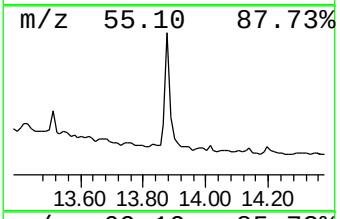


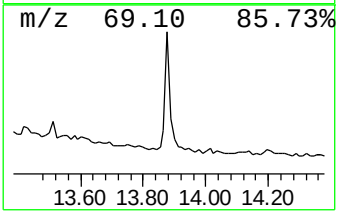












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085517.D
Acq On : 18 Mar 2016 3:25
Operator : UM/SJ
Sample : H1774-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-09-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.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
unknown6.65	6.65	100.6	ng	4244130	1	6.88	843838	20.0
Octane, 2,6-dimet...	8.58	13.8	ng	832097	2	8.16	1206300	20.0
Dodecane, 2,6,11-...	9.19	31.4	ng	2738440	3	9.92	1744410	20.0
Cyclononane, 1,1,...	9.33	15.2	ng	1329020	3	9.92	1744410	20.0
Tetradecane	9.37	7.7	ng	668952	3	9.92	1744410	20.0
6-Tetradecene, (Z)-	9.80	8.5	ng	741683	3	9.92	1744410	20.0
Dodecane	10.12	13.6	ng	1184060	3	9.92	1744410	20.0
unknown10.18	10.18	13.2	ng	1147830	3	9.92	1744410	20.0
unknown10.29	10.29	7.7	ng	669658	3	9.92	1744410	20.0
unknown10.33	10.33	7.5	ng	654126	3	9.92	1744410	20.0
unknown10.48	10.48	8.8	ng	763434	3	9.92	1744410	20.0
Pentadecane, 2,6,...	10.57	34.4	ng	3002390	3	9.92	1744410	20.0
Azulene, 7-ethyl-...	10.90	7.8	ng	456227	4	11.41	1168510	20.0
Tridecane, 1-iodo-	11.05	11.4	ng	664958	4	11.41	1168510	20.0
Tridecane	11.30	42.2	ng	2466000	4	11.41	1168510	20.0
Tridecanoic acid	11.93	10.2	ng	598398	4	11.41	1168510	20.0
Dichloroacetic ac...	13.88	7.8	ng	380447	5	14.04	979303	20.0