LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

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-BF081715.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	3.944	177	180	184	rBV	55874	85729	3.38%	0.185%
2	4.710	242	247	255	rVV	986038	2044647	80.71%	4.407%
3	4.904	261	264	266	rBV	24478	37991	1.50%	0.082%
4	4.961	266	269	271	rVB2	14837	29640	1.17%	0.064%
5	5.156	282	286	288	rBV	2088525	2381416	94.01%	5.133%
6	5.201	288	290	292	rVB2	30113	43970	1.74%	0.095%
7	5.293	292	298	300	rBV2	51259	81690	3.22%	0.176%
8	5.407	304	308	310	rVB3	18233	42175	1.66%	0.091%
9	5.464	310	313	315	rBV	32472	40297	1.59%	0.087%
10	5.567	315	322	324	rVB3	118626	168410	6.65%	0.363%
11	5.613	324	326	329	rBV3	38612	86558	3.42%	0.187%
12	5.704	331	334	336	rVB	63131	99658	3.93%	0.215%
13	5.761	336	339	341	rBV2	53873	93531	3.69%	0.202%
14	5.819	341	344	347	rBV2	133737	218771	8.64%	0.472%
15	5.864	347	348	352	rBV2	100322	178903	7.06%	0.386%
16	6.013	357	361	364	rBV	83390	155794	6.15%	0.336%
17	6.070	364	366	367	rBV	116704	213720	8.44%	0.461%
18	6.093	367	368	370	rVB	147539	107863	4.26%	0.232%
19	6.127	370	371	373	rVB	40058	38827	1.53%	0.084%
20	6.173	373	375	376	rBV	70323	86100	3.40%	0.186%
21	6.230	376	380	382	rVB	2064378	2533258	100.00%	5.460%
22	6.264	382	383	385	rVB	68258	80192	3.17%	0.173%
23	6.344	387	390	392	rVB	2302716	2361364	93.21%	5.090%
24	6.424	395	397	399	rVB2	96156	120886	4.77%	0.261%
25	6.482	399	402	403	rBV3	26262	50992	2.01%	0.110%
26	6.516	403	405	408	rBV3	72066	151536	5.98%	0.327%
27	6.573	408	410	412	rVV	545694	499915	19.73%	1.077%
28	6.607	412	413	414	rVB	377678	258898	10.22%	0.558%
29	6.642	414	416	417	rBV2	52694	69562	2.75%	0.150%
30	6.676	417	419	421	rVV3	38310	50567	2.00%	0.109%
31	6.733	421	424	426	rVV2	1908234	2028937	80.09%	4.373%
32	6.767	426	427	428	rVB	69472	47623	1.88%	0.103%
33	6.847	428	434	438	rBV2	203019	615879	24.31%	1.327%
34	6.904	438	439	440	rVB	91689	62899	2.48%	0.136%

LSC Area Percent Report

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Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

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-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.939	440	442	443	rBV	132748	155349	6.13%	0.335%
36	6.973	443	445	446	rVV	135758	147465	5.82%	0.318%
37	7.007	446	448	449	rVB2	104056	107985	4.26%	0.233%
38	7.110	454	457	458	rBV2	125011	213954	8.45%	0.461%
39	7.144	458	460	463	rVB	1176644	1302993	51.44%	2.808%
40	7.202	463	465	466	rVB	60215	59835	2.36%	0.129%
41	7.236	466	468	470	rVB2	171035	205861	8.13%	0.444%
42	7.282	470	472	473	rBV2	87348	126152	4.98%	0.272%
43	7.305	473	474	476	rVB	153533	182531	7.21%	0.393%
44	7.350	476	478	480	rBV3	94444	157947	6.23%	0.340%
45	7.385	480	481	484	rVB2	477639	452748	17.87%	0.976%
46	7.453	484	487	488	rBV2	100983	177993	7.03%	0.384%
47	7.499	488	491	495	rBV5	386532	602065	23.77%	1.298%
48	7.567	495	497	499	rBV	97967	173696	6.86%	0.374%
49	7.602	499	500	501	rBV	90602	101875	4.02%	0.220%
50	7.636	501	503	506	rVB	222726	292996	11.57%	0.632%
51	7.682	506	507	510	rBV3	160891	312075	12.32%	0.673%
52	7.762	510	514	517	rBV3	163280	415195	16.39%	0.895%
53	7.865	520	523	525	rVB	1028471	1289220	50.89%	2.779%
54	7.899	525	526	529	rBV3	115931	213682	8.44%	0.461%
55	7.945	529	530	533	rBV	527666	825303	32.58%	1.779%
56	8.036	536	538	540	rBV2	175032	330185	13.03%	0.712%
57	8.082	540	542	544	rVB2	237785	291230	11.50%	0.628%
58	8.116	544	545	546	rBV	116382	141467	5.58%	0.305%
59	8.162	547	549	550	rVB2	171032	173416	6.85%	0.374%
60	8.196	550	552	554	rBV	163270	304267	12.01%	0.656%
61	8.230	554	555	556	rVV	199334	151688	5.99%	0.327%
62	8.265	556	558	560	rVB	320734	321636	12.70%	0.693%
63	8.310	560	562	566	rBV	1500634	1944456	76.76%	4.191%
64	8.367	566	567	568	rVB	142801	97961	3.87%	0.211%
65	8.413	569	571	575	rVB3	226625	302499	11.94%	0.652%
66	8.482	575	577	579	rBV	654757	865868	34.18%	1.866%
67	8.539	579	582	583	rVV2	247906	447219	17.65%	0.964%
68	8.573	583	585	587	rVB	428040	570510	22.52%	1.230%
69	8.607	587	588	590	rBV2	236695	341786	13.49%	0.737%
70	8.756	599	601	603	rBV3	158853	302774	11.95%	0.653%
71	8.848	608	609	611	rVB2	244244	325515	12.85%	0.702%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

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-BF081715.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	8.905	613	614	616	rVV	874815	1087084	42.91%	2.343%
73	8.950	616	618	620	rVB	2134799	2298345	90.73%	4.954%
74	9.042	620	626	629	rBV4	622041	1527807	60.31%	3.293%
75	9.088	629	630	631	rVV	267824	243450	9.61%	0.525%
76	9.122	631	633	634	rVB	171759	201323	7.95%	0.434%
77	9.328	649	651	652	rBV	289588	551676	21.78%	1.189%
78	9.362	652	654	655	rVB	908352	861728	34.02%	1.857%
79	9.476	662	664	666	rBV3	157598	377413	14.90%	0.813%
80	9.522	666	668	670	rVV3	360615	490230	19.35%	1.057%
81	9.568	670	672	673	rVV	422626	406605	16.05%	0.876%
82	9.613	673	676	678	rVB2	729894	1010957	39.91%	2.179%
83	9.659	678	680	683	rBV3	124615	153742	6.07%	0.331%
84	9.888	698	700	702	rBV	267145	238062	9.40%	0.513%
85	9.945	702	705	707	rVB2	90982	157349	6.21%	0.339%
86	9.979	707	708	710	rBV2	71791	76416	3.02%	0.165%
87	10.013	710	711	713	rVB	212904	164701	6.50%	0.355%
88	10.059	713	715	718	rBV	209412	306806	12.11%	0.661%
89	10.288	732	735	737	rBV	206098	338601	13.37%	0.730%
90	10.391	742	744	746	rVB2	1004875	1205677	47.59%	2.599%
91	10.436	746	748	749	rBV	33934	64017	2.53%	0.138%
92	10.551	754	758	760	rVV	417376	624157	24.64%	1.345%
93	10.733	772	774	777	rBV3	88547	188598	7.44%	0.406%
94	11.008	796	798	800	rVB	378225	398823	15.74%	0.860%
95	11.076	802	804	806	rVV	464917	505142	19.94%	1.089%
96	12.665	941	943	946	rVB	1138127	1662376	65.62%	3.583%
97	13.705	1031	1034	1036	rBV2	323125	597068	23.57%	1.287%
98	14.059	1063	1065	1068	rBV	158982	284671	11.24%	0.614%
99	15.042	1149	1151	1153	rVB	226346	252429	9.96%	0.544%
100	15.991	1231	1234	1243	rVB3	169760	523576	20.67%	1.128%

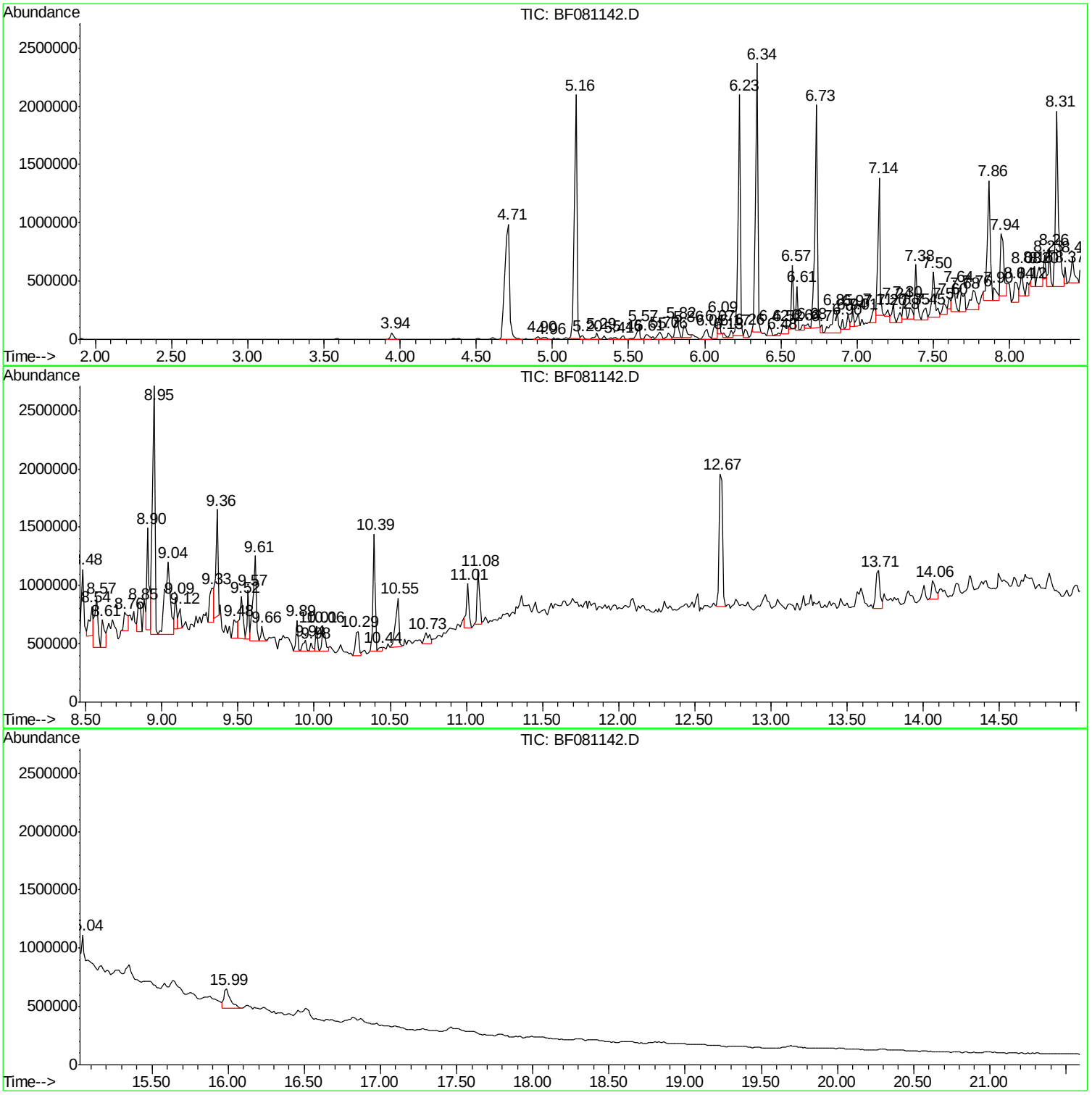
Sum of corrected areas: 46396424

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
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Sample : G3254-01
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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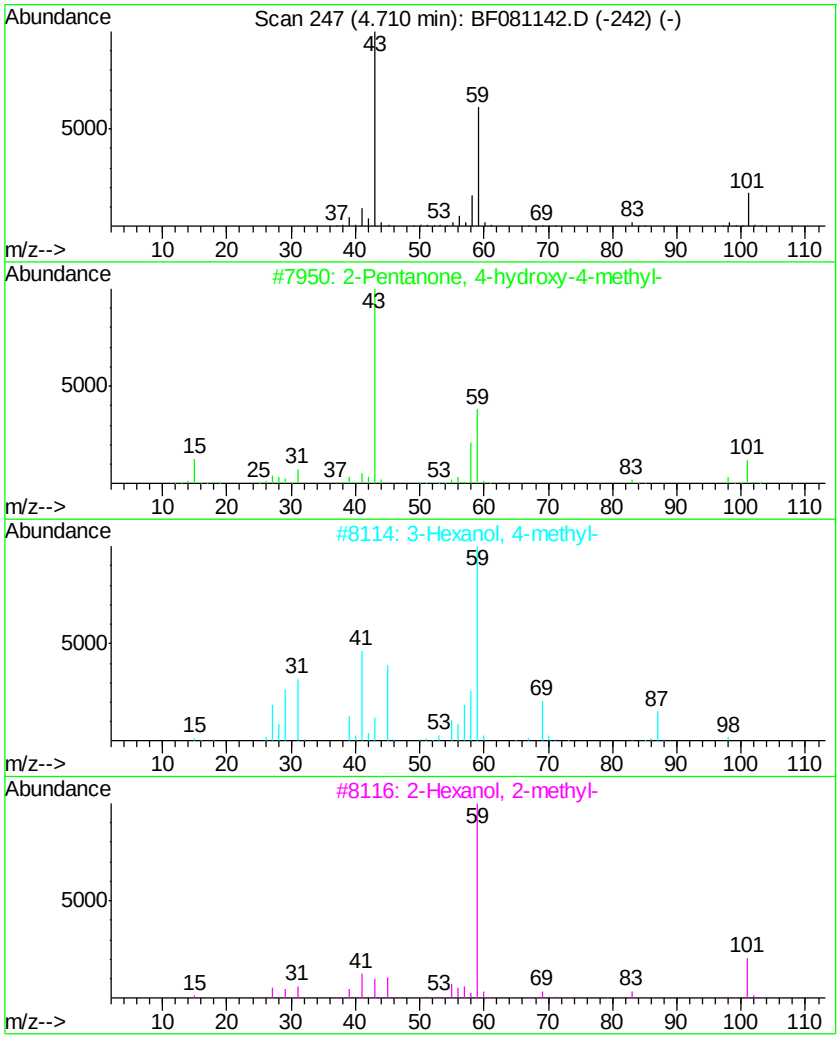
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

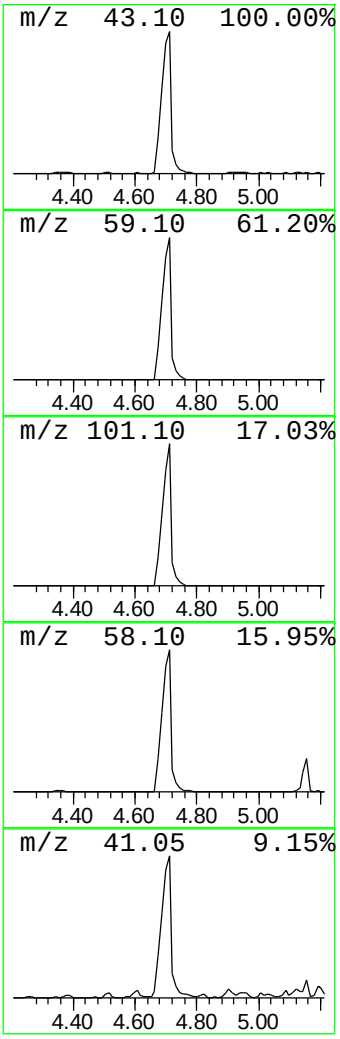
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	81.80 ng	2044650	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

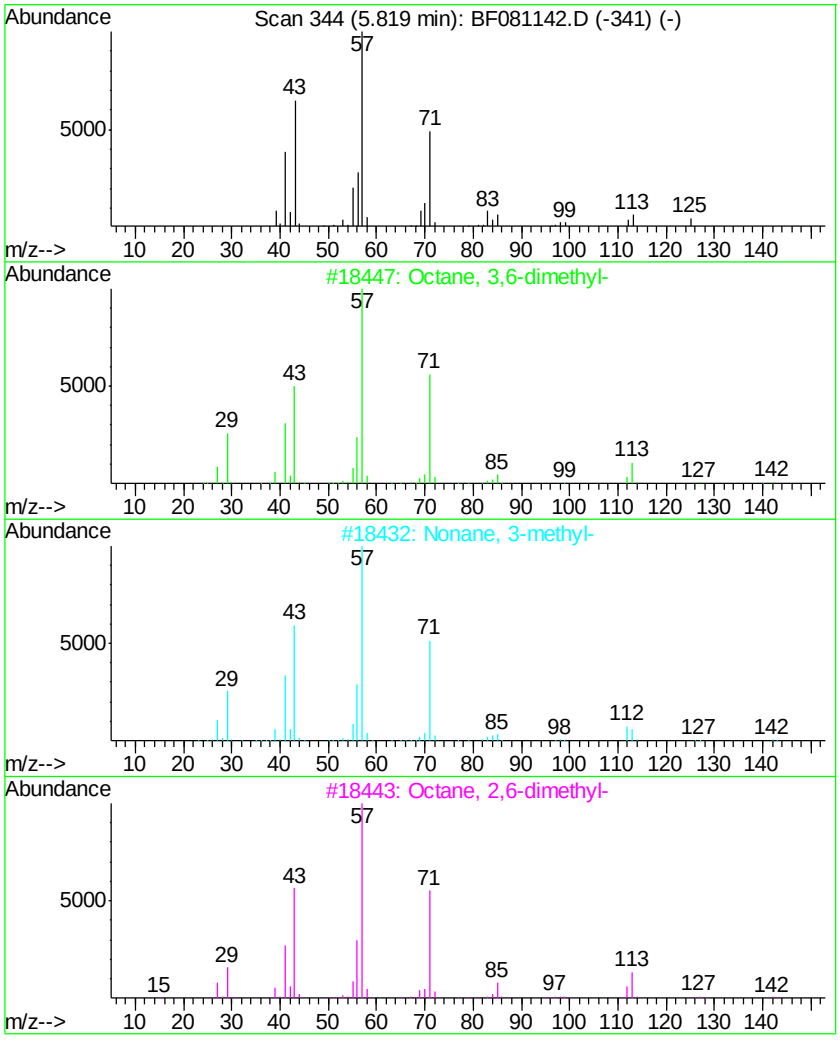
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

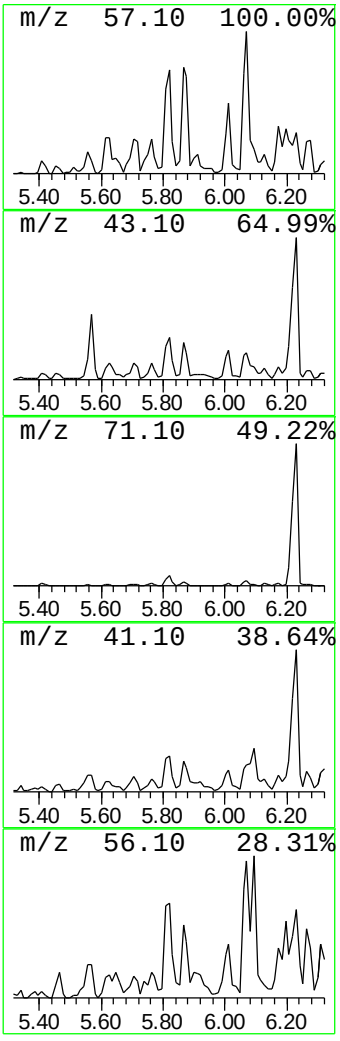
****

Peak Number 2 Octane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	8.75 ng	218771	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4	Hexadecane	226	C16H34	000544-76-3	59
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
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Operator : UM/IZ
Sample : G3254-01
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Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

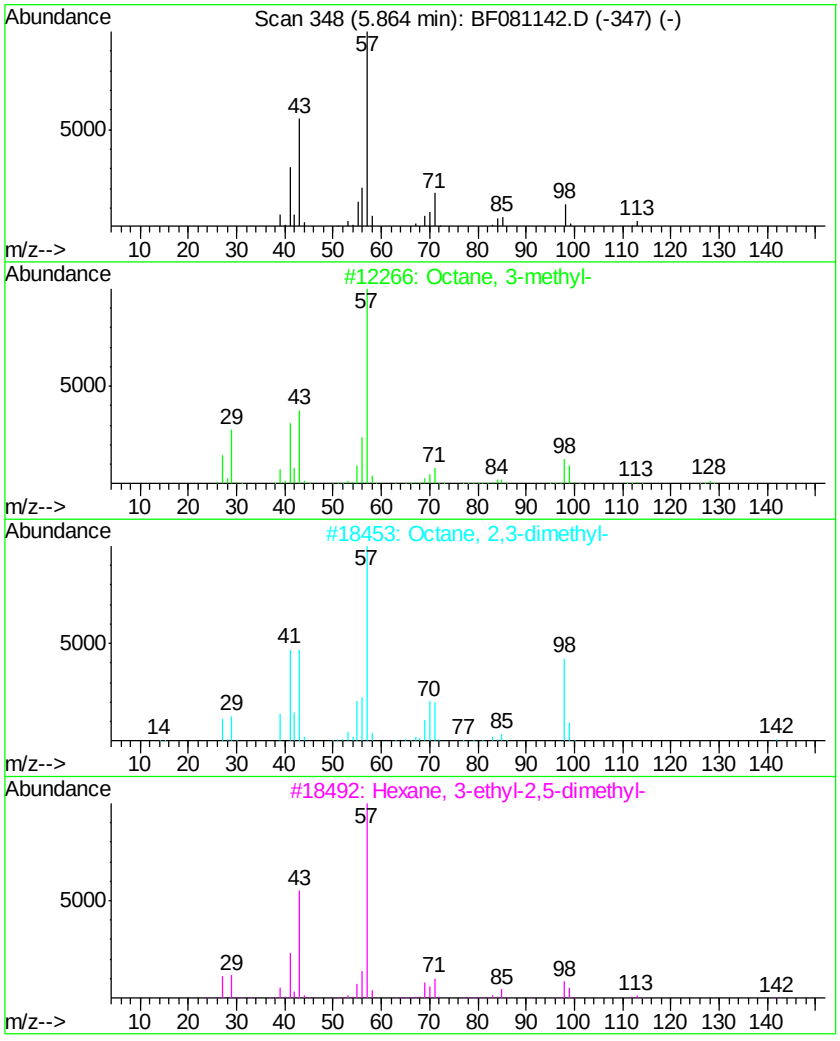
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

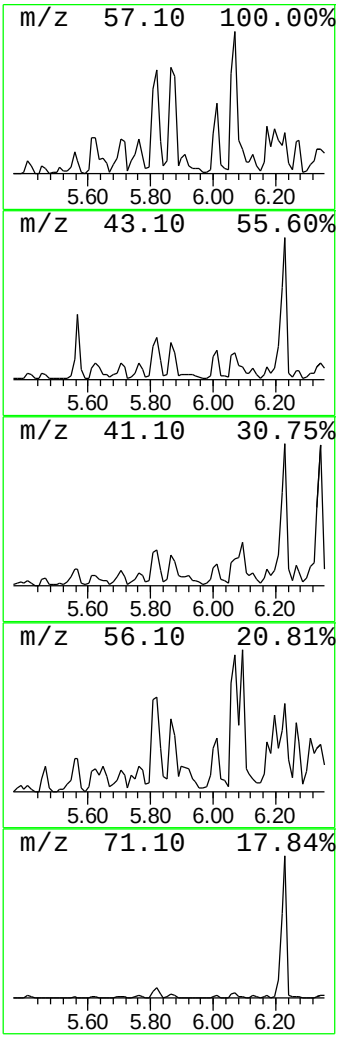
****

Peak Number 3 Octane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.86	7.16 ng	178903	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	64
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
3	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	53
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	50
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

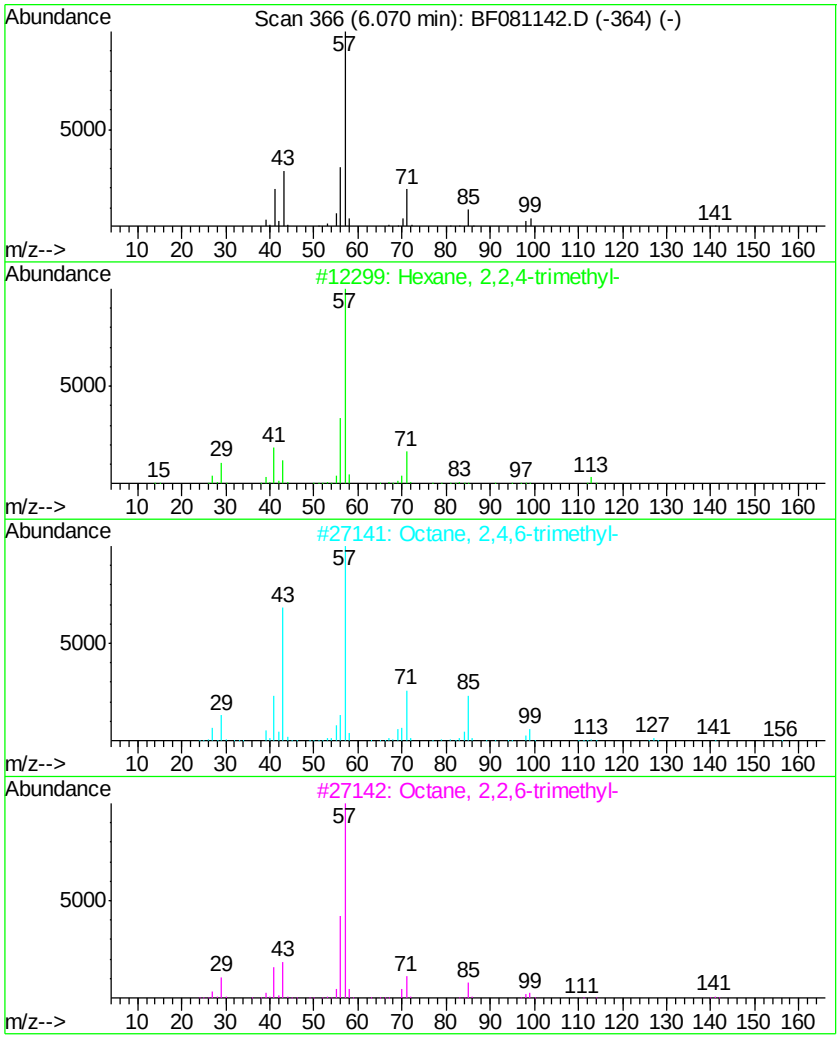
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

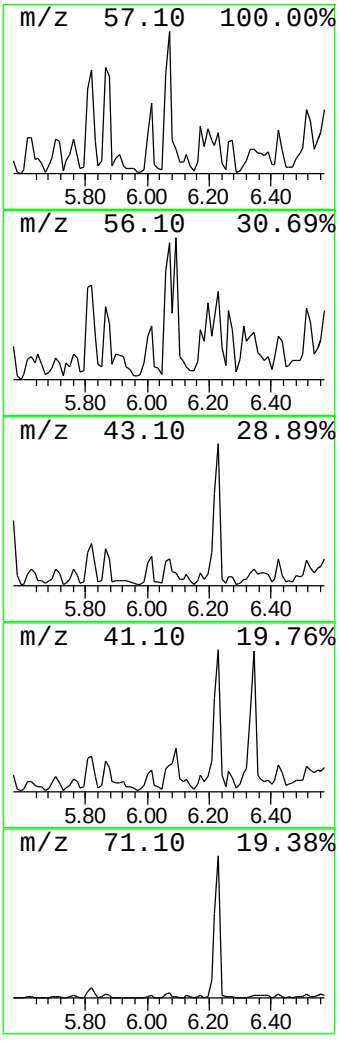
****

Peak Number 4 Hexane, 2,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	8.55 ng	213720	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
3	Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	56
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	50
5	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

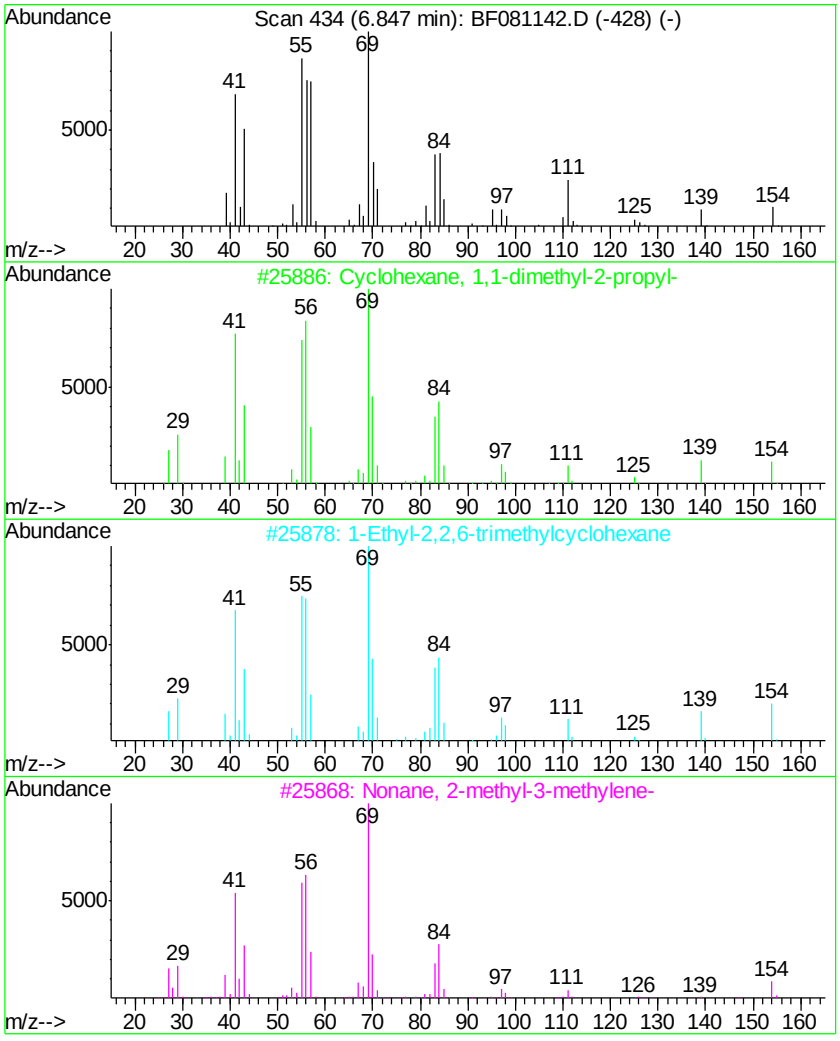
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

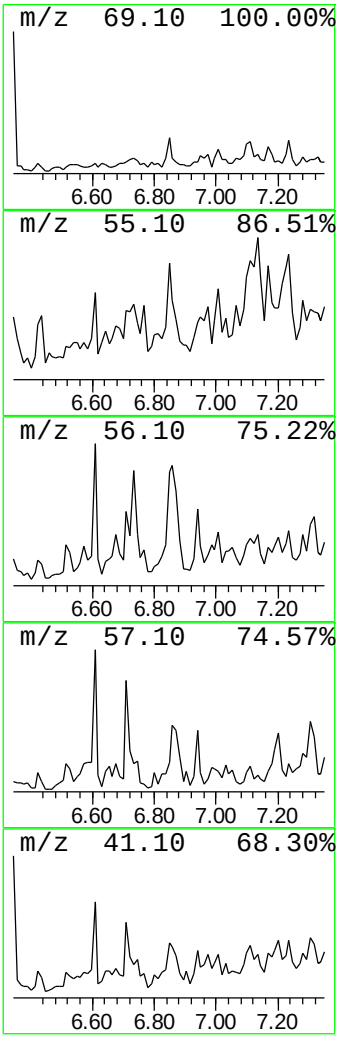
****

Peak Number 7 Cyclohexane, 1,1-dimethyl-2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	24.64 ng	615879	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	95
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
3	Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	81
4	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	64
5	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082015\
Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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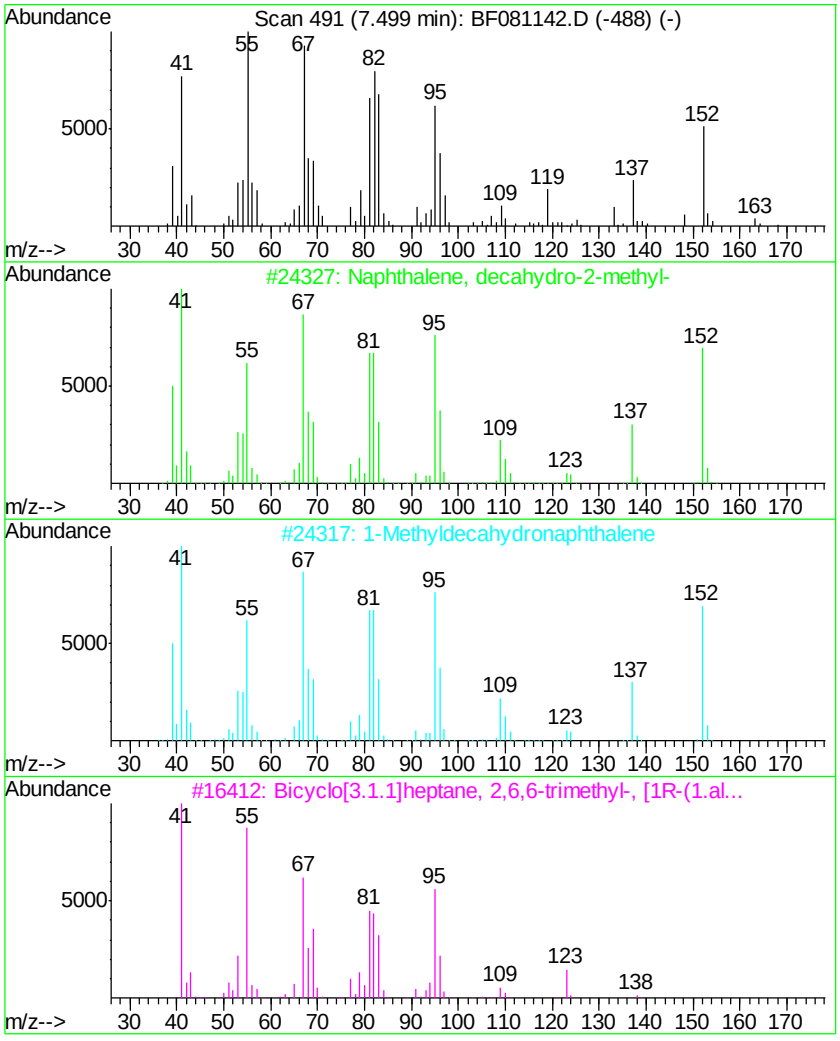
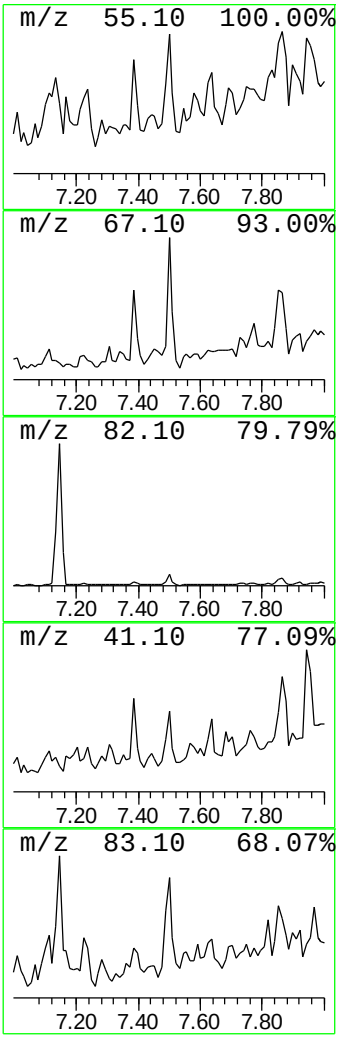
Peak Number 8 Naphthalene, decahydro-2-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	9.34 ng	602065	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	91
3	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	60
4	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	58
5	Furan, 2-hexyl-	152	C10H16O	003777-70-6	53





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Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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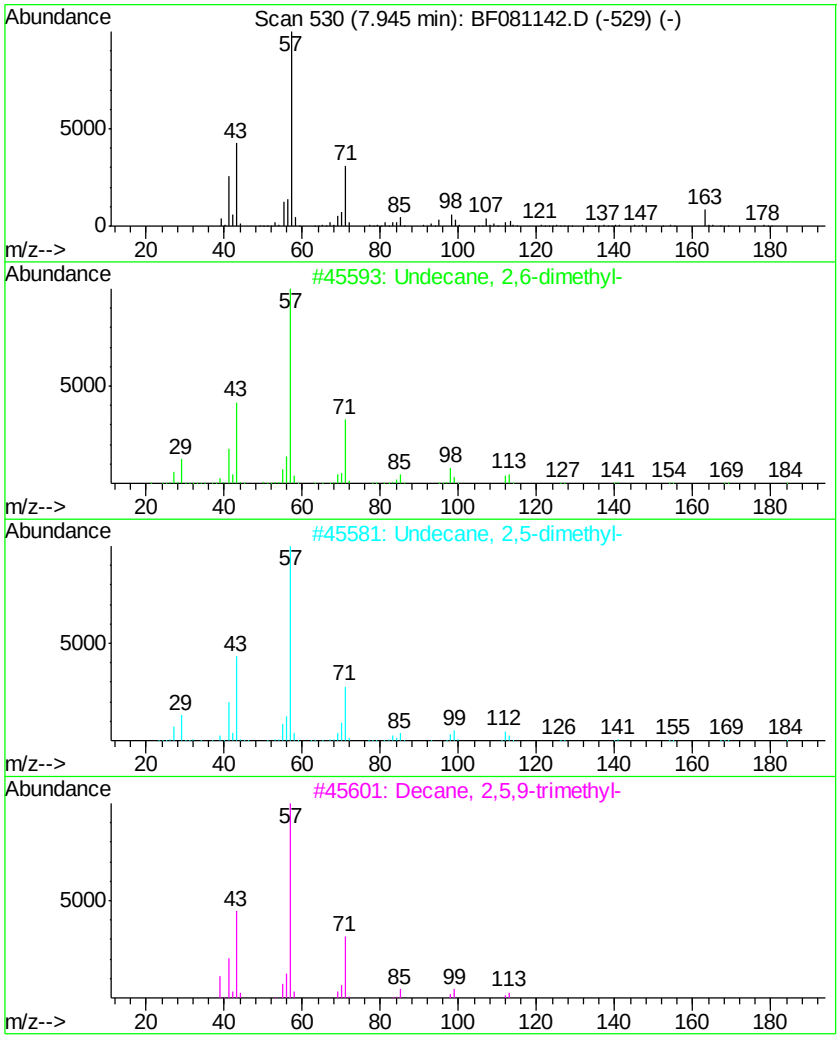
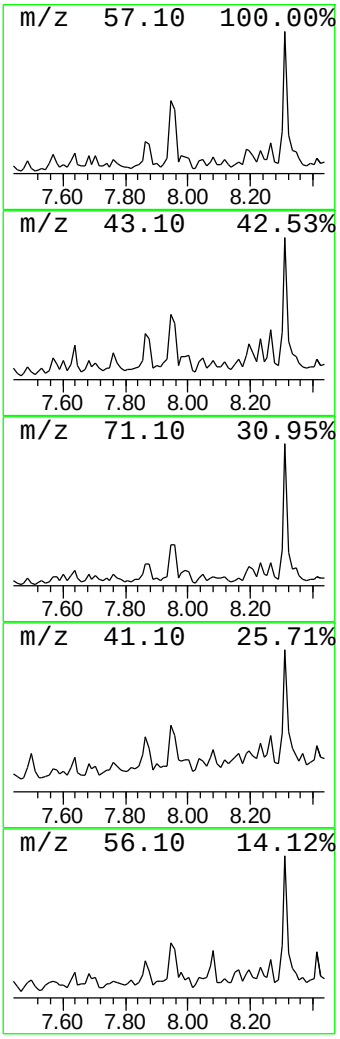
Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	12.80 ng	825303	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	59
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
5	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	50





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Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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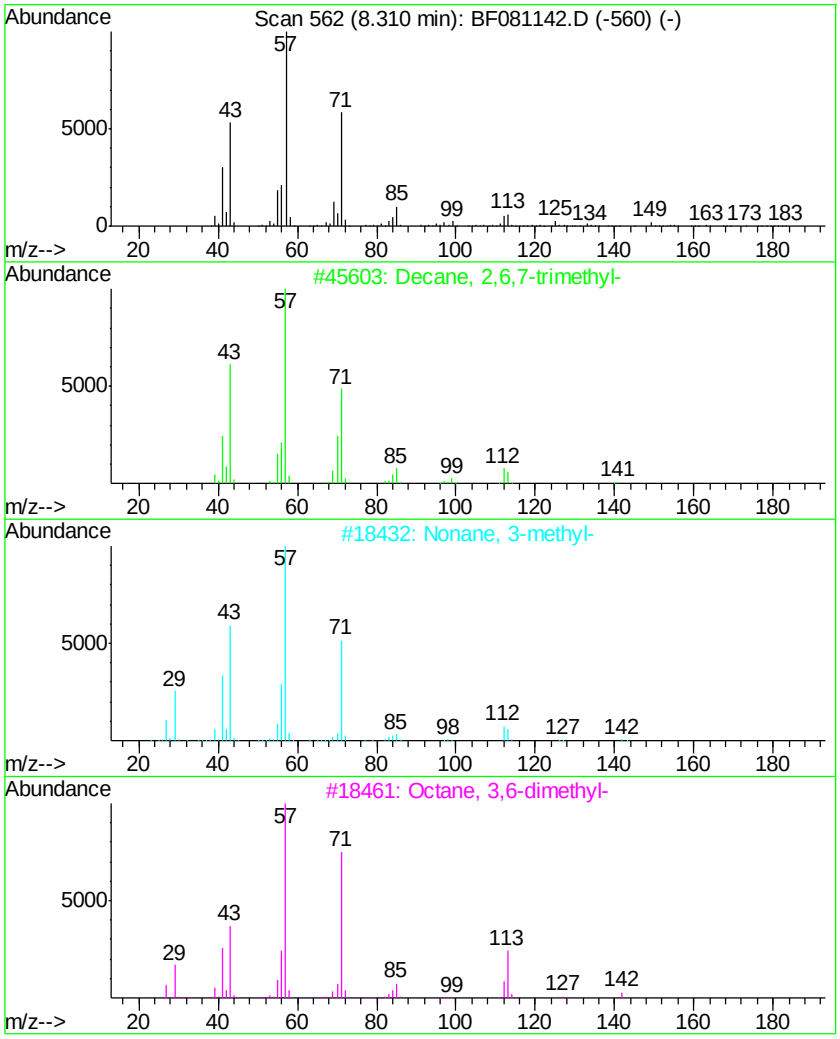
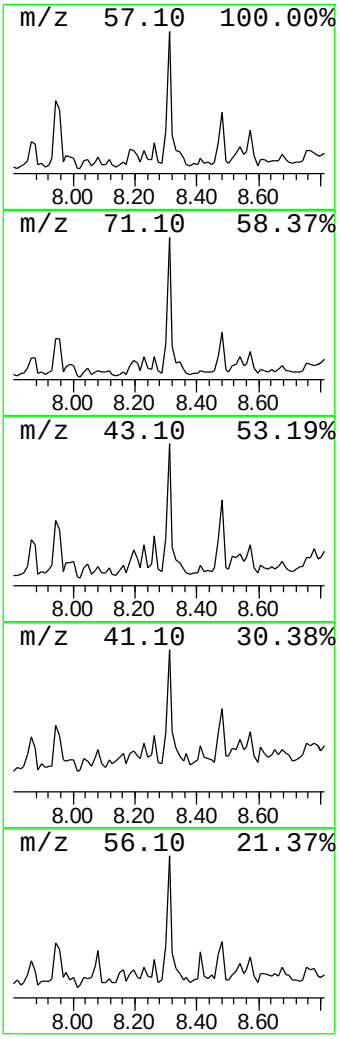
Peak Number 10 Decane, 2,6,7-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	30.16 ng	1944460	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50
5	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50





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Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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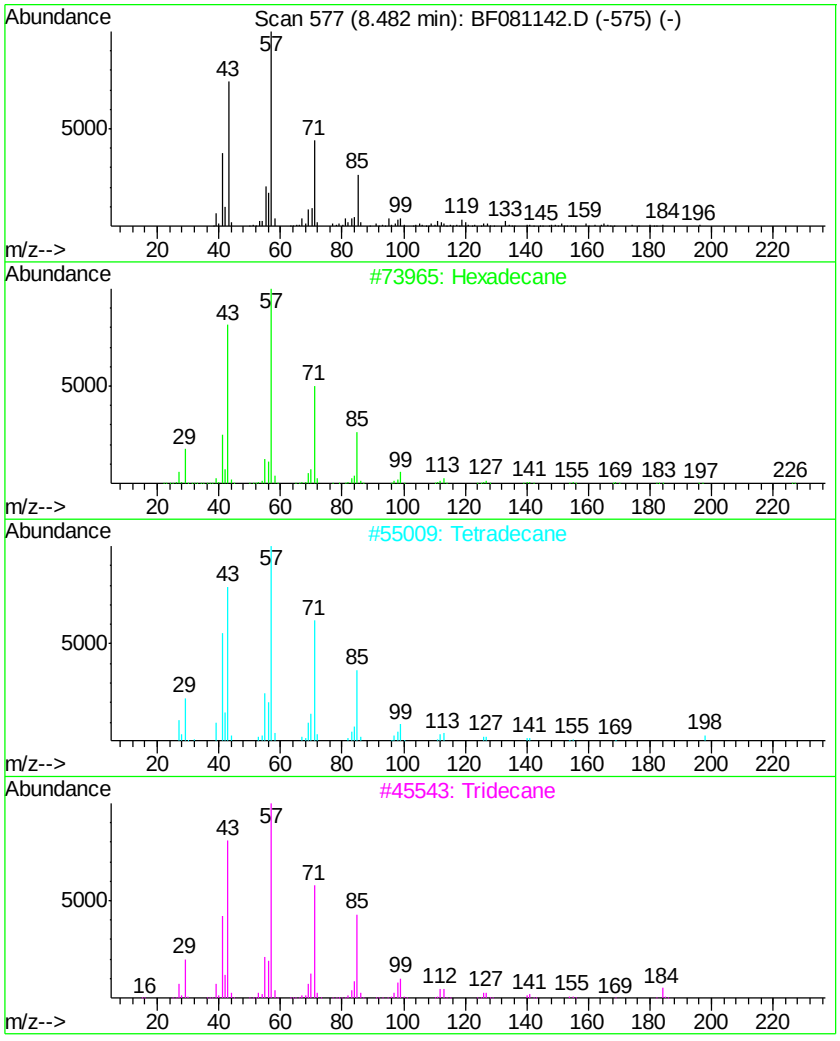
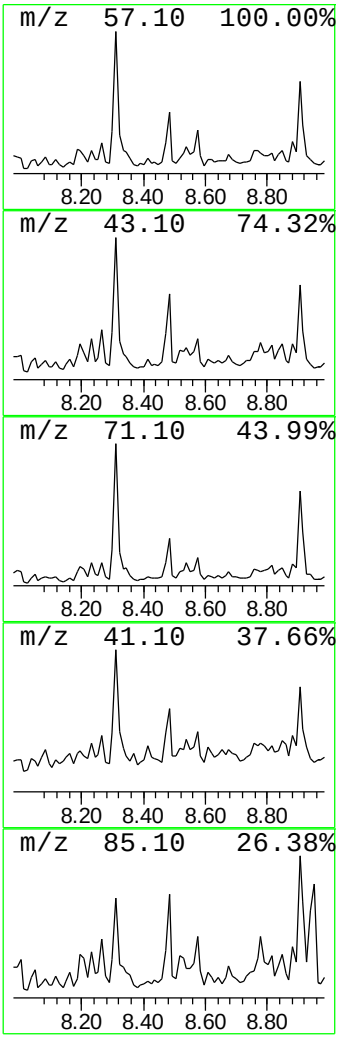
Peak Number 11 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	13.43 ng	865868	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	86
3	Tridecane	184	C13H28	000629-50-5	78
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5	2,3-Dimethyldecane	170	C12H26	017312-44-6	64





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Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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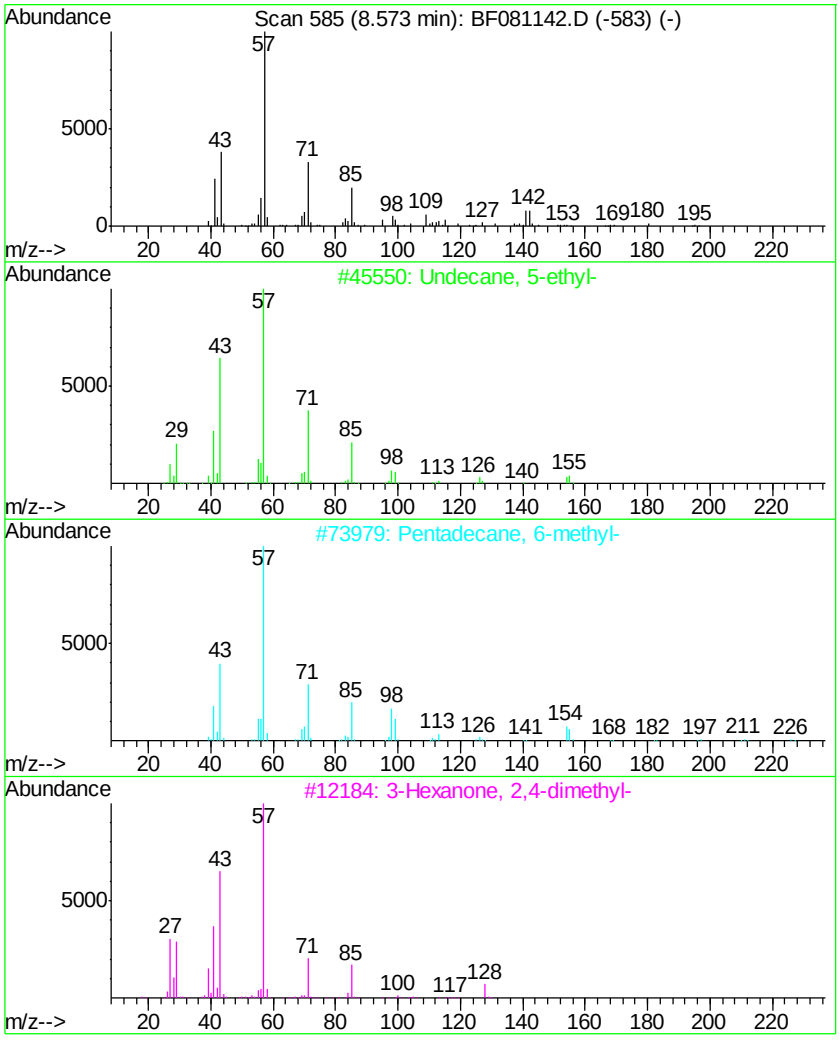
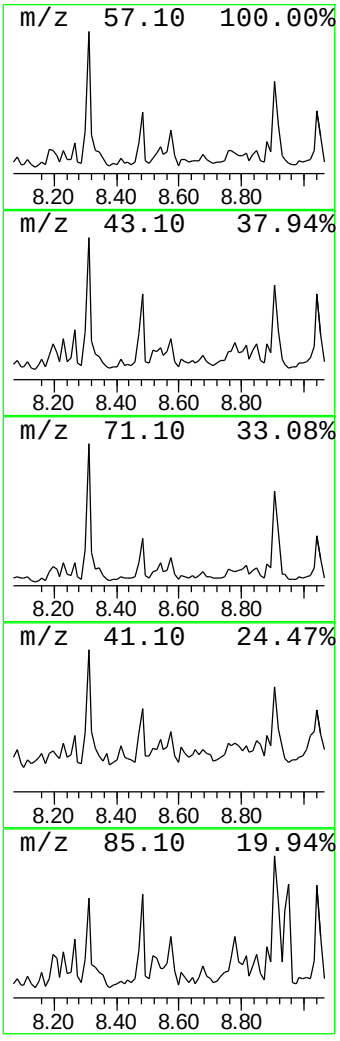
Peak Number 12 Undecane, 5-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	8.85 ng	570510	Naphthalene-d8	7.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-ethyl-	184	C13H28	017453-94-0	59
2	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	53
3	3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	50
4	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	50
5	Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	47





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Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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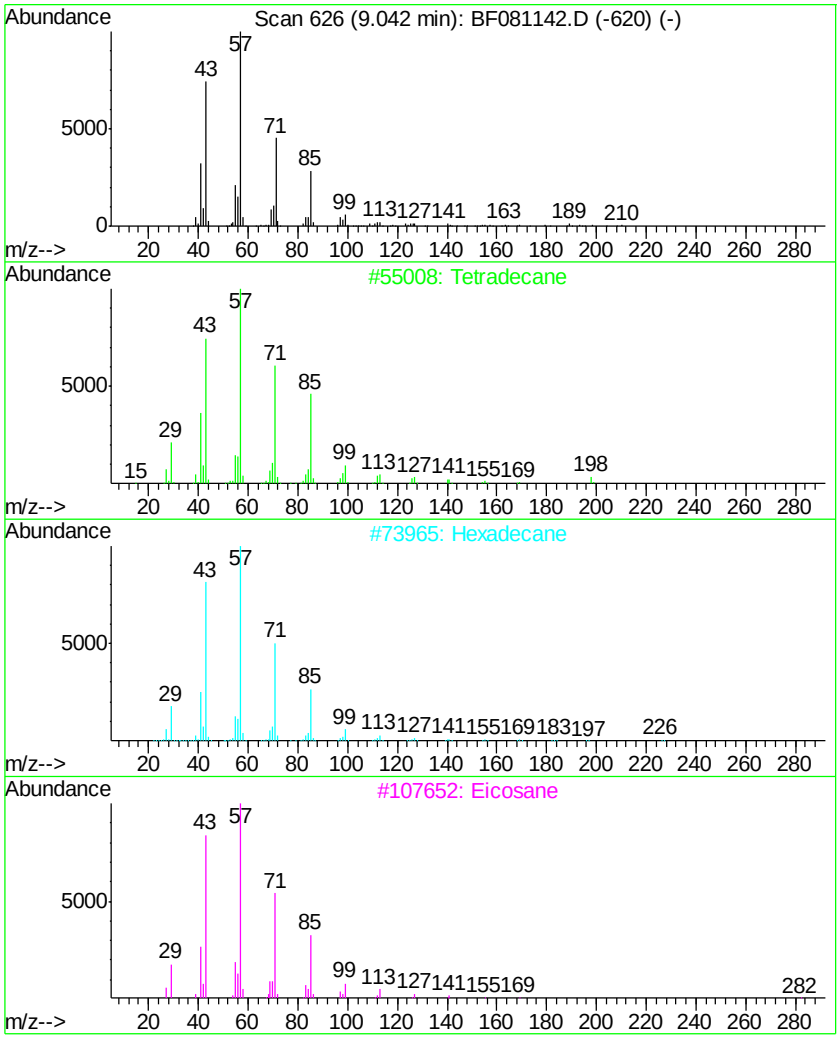
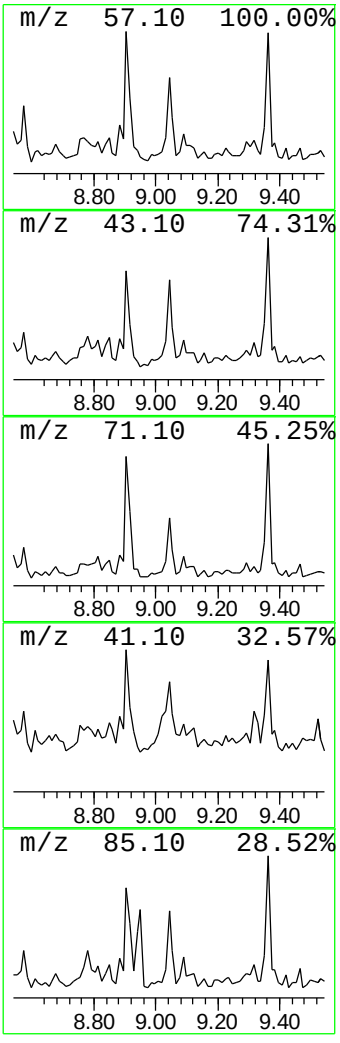
Peak Number 13 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.04	30.23 ng	1527810	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	86
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
5	Pentadecane	212	C15H32	000629-62-9	78





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Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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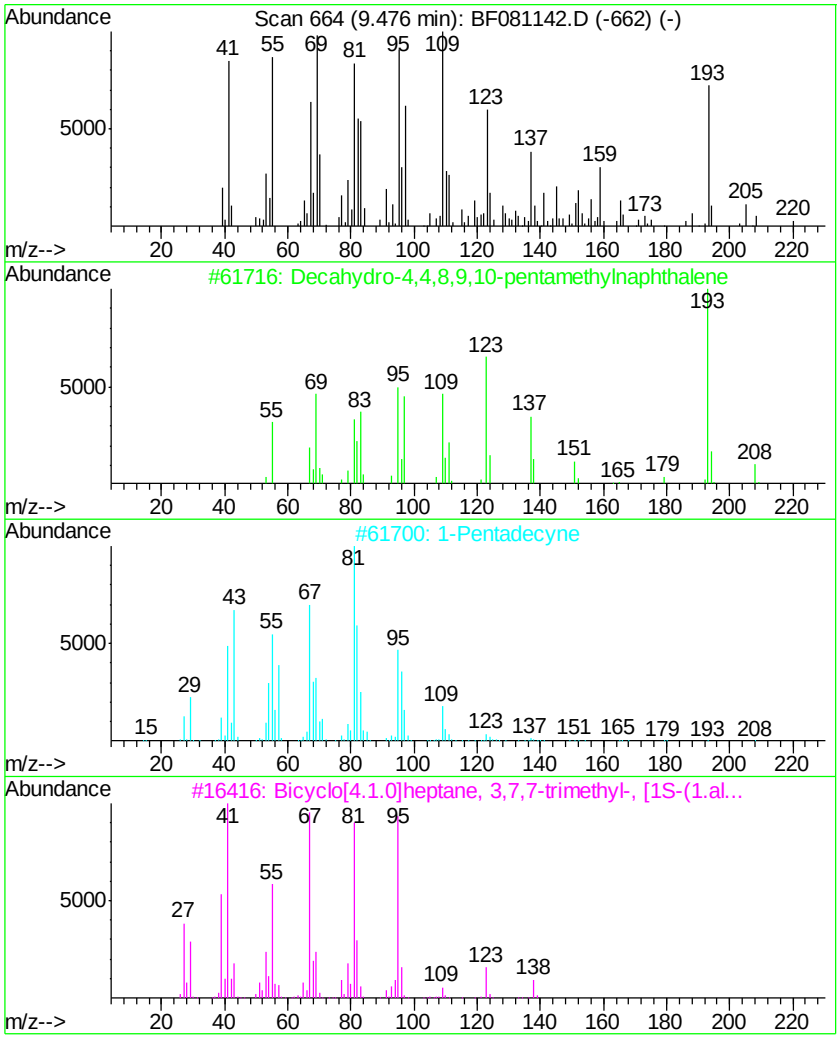
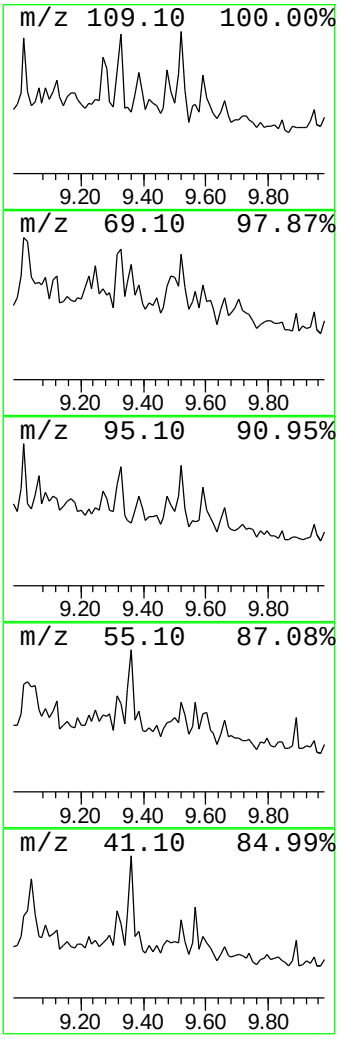
Peak Number 14 Decahydro-4,4,8,9,10-pentam... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	7.47 ng	377413	Acenaphthene-d10	9.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	90
2	1-Pentadecyne	208	C15H28	000765-13-9	46
3	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	006069-97-2	25
4	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	22
5	1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	22





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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

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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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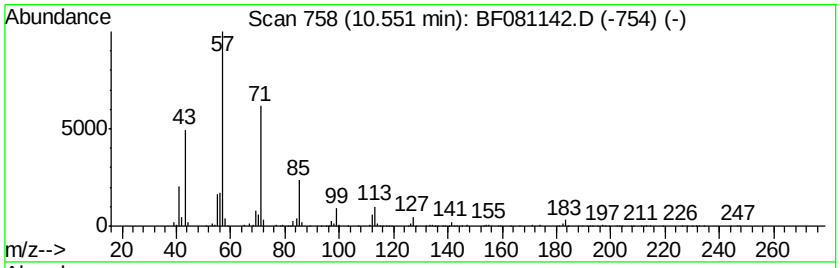
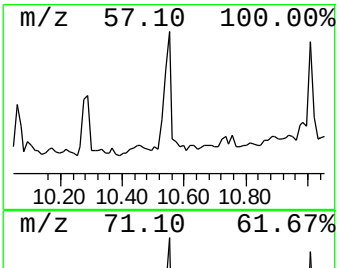
Peak Number 16 Dodecane, 2-methyl-8-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	24.71 ng	624157	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
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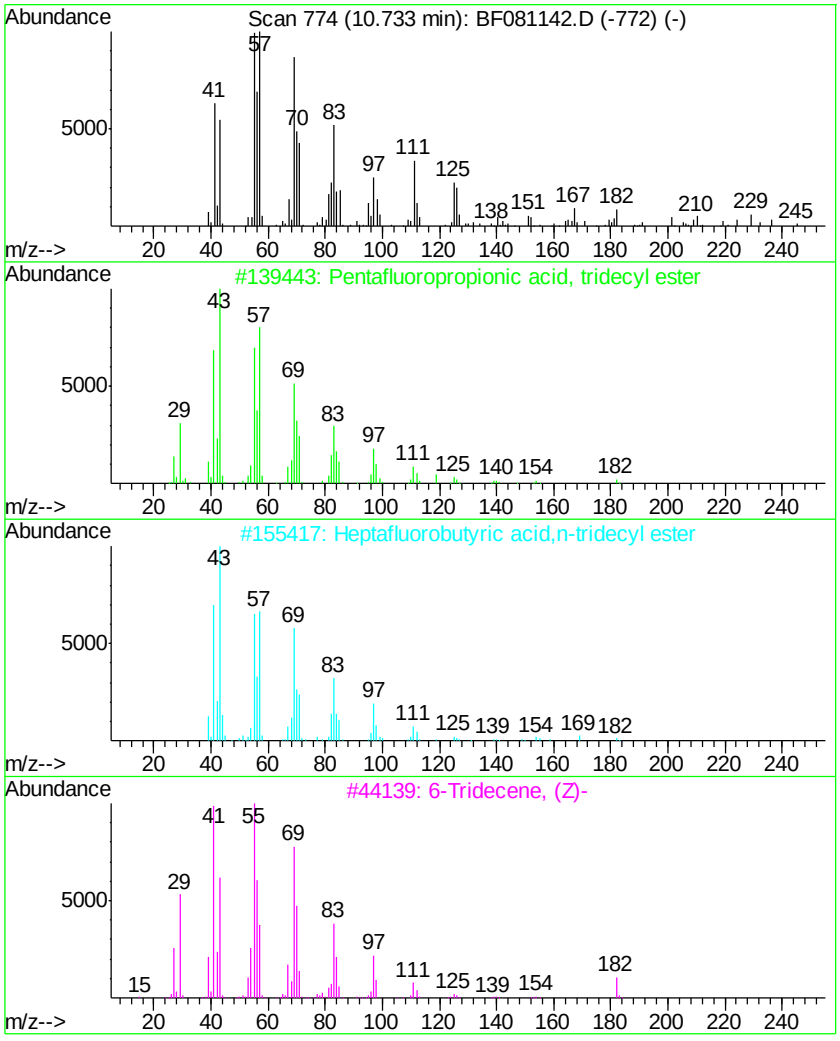
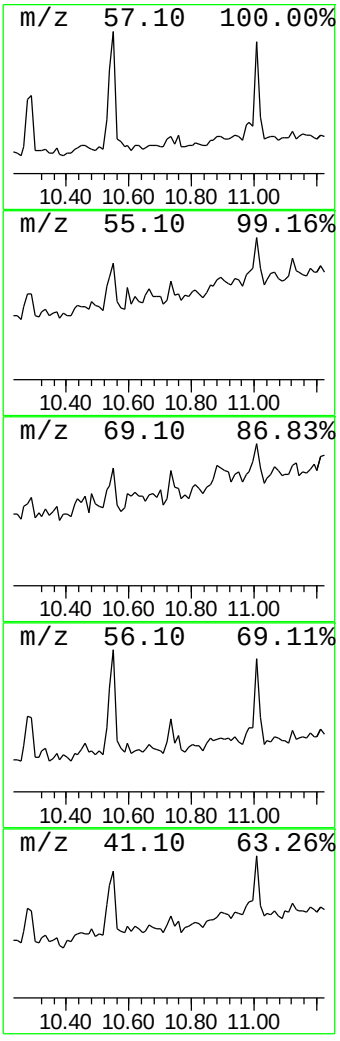
Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	7.47 ng	188598	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tride...	346	C16H27F5O2	1000280-07-3	80
2	Heptafluorobutyric acid,n-tridec...	396	C17H27F7O2	1000216-78-9	72
3	6-Tridecene, (Z)-	182	C13H26	006508-77-6	64
4	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	64
5	4-Dodecene, (E)-	168	C12H24	007206-15-7	62





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Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
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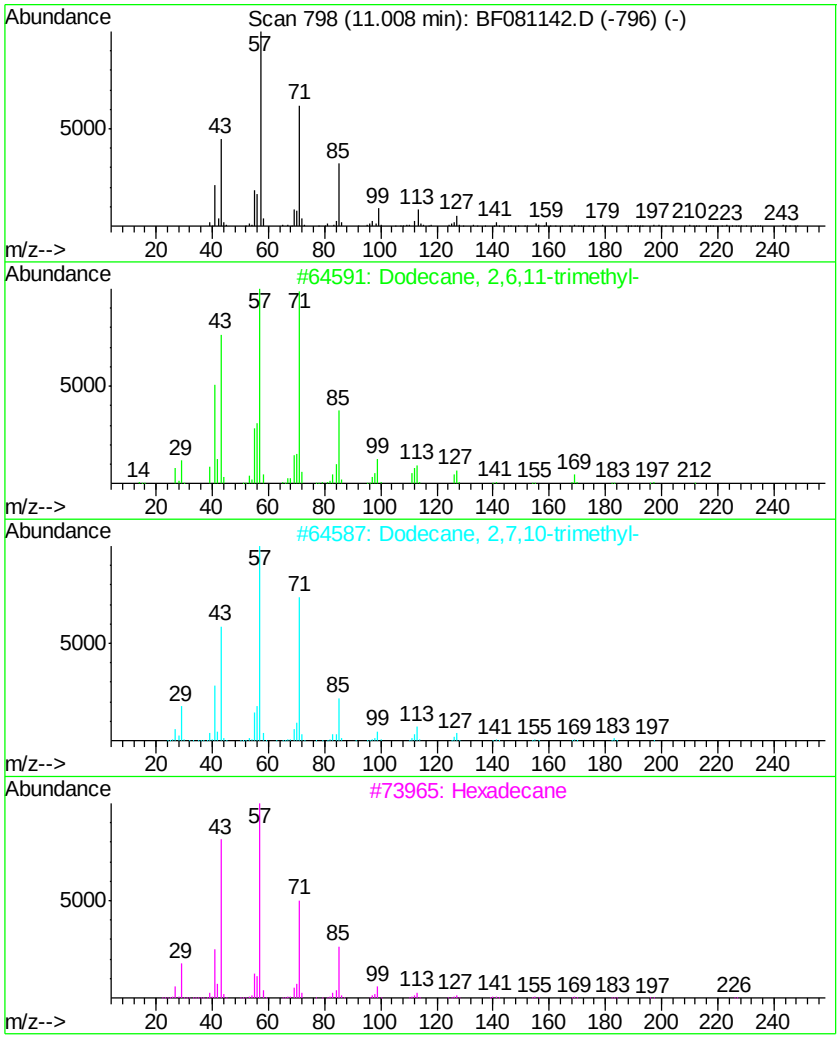
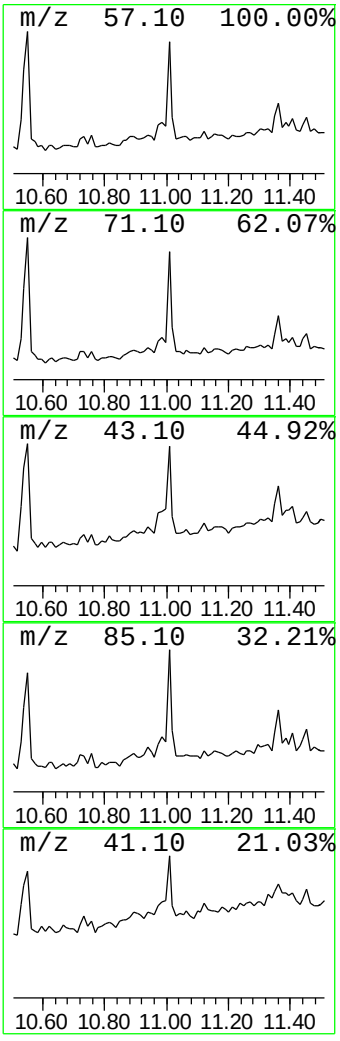
Peak Number 18 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	15.79 ng	398823	Phenanthrene-d10	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Hexadecane	226	C16H34	000544-76-3	78
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72





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ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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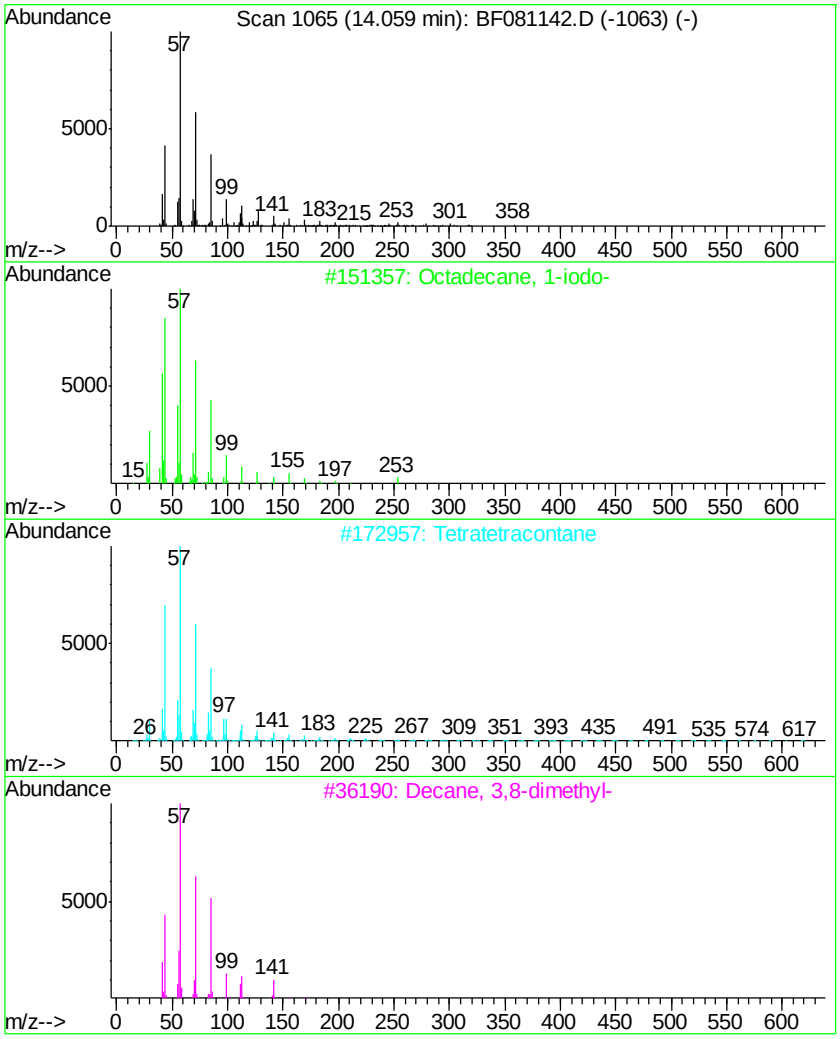
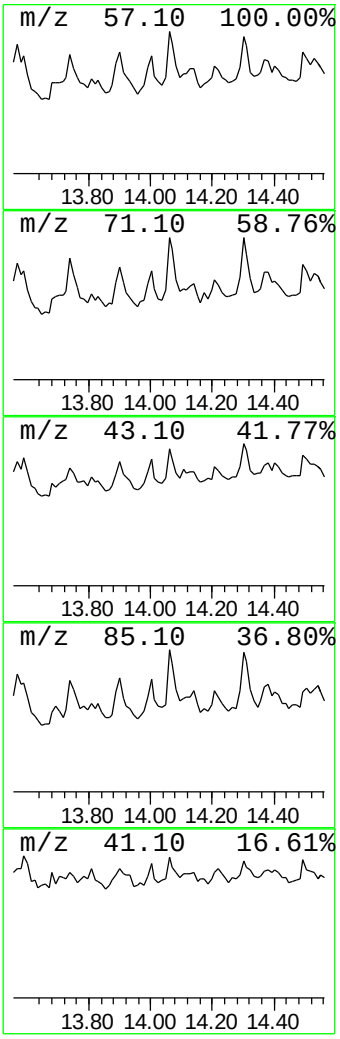
Peak Number 19 Octadecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	9.54 ng	284671	Chrysene-d12	13.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Tetratriacontane	479	C34H70	014167-59-0	87
5	Pentacosane	352	C25H52	000629-99-2	87





Tentatively Identified Compound (LSC) summary

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Data File : BF081142.D
Acq On : 21 Aug 2015 00:19
Operator : UM/IZ
Sample : G3254-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S8-9003

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.71	81.8	ng	2044650	1	6.57	499915	20.0
Octane, 3,6-dimet...	5.82	8.8	ng	218771	1	6.57	499915	20.0
Octane, 3-methyl-	5.86	7.2	ng	178903	1	6.57	499915	20.0
Hexane, 2,2,4-tri...	6.07	8.6	ng	213720	1	6.57	499915	20.0
Cyclohexane, 1,1-...	6.85	24.6	ng	615879	1	6.57	499915	20.0
Naphthalene, deca...	7.50	9.3	ng	602065	2	7.86	1289220	20.0
Undecane, 2,6-dim...	7.94	12.8	ng	825303	2	7.86	1289220	20.0
Decane, 2,6,7-tri...	8.31	30.2	ng	1944460	2	7.86	1289220	20.0
Hexadecane	8.48	13.4	ng	865868	2	7.86	1289220	20.0
Undecane, 5-ethyl-	8.57	8.8	ng	570510	2	7.86	1289220	20.0
Tetradecane	9.04	30.2	ng	1527810	3	9.61	1010960	20.0
Decahydro-4,4,8,9...	9.48	7.5	ng	377413	3	9.61	1010960	20.0
Dodecane, 2-methy...	10.55	24.7	ng	624157	4	11.08	505142	20.0
Pentafluoropropio...	10.73	7.5	ng	188598	4	11.08	505142	20.0
Dodecane, 2,6,11-...	11.01	15.8	ng	398823	4	11.08	505142	20.0
Octadecane, 1-iodo-	14.06	9.5	ng	284671	5	13.71	597068	20.0