LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

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-BF123115.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	5.024	254	257	262	rVB	273973	402742	18.74%	1.119%
2	5.458	293	295	297	rBV	1645122	1599856	74.46%	4.447%
3	6.487	383	385	388	rBV	1242712	1525383	70.99%	4.240%
4	6.544	388	390	394	rVB2	14459	32066	1.49%	0.089%
5	6.624	394	397	399	rBV	1831321	1704784	79.34%	4.739%
6	6.853	415	417	419	rBV	1933832	1590534	74.03%	4.421%
7	7.013	428	431	433	rVB	971631	1254703	58.40%	3.488%
8	7.253	450	452	458	rVB4	11220	27289	1.27%	0.076%
9	7.413	464	466	468	rBV	1240946	1023191	47.62%	2.844%
10	7.459	468	470	472	rVB2	22137	26456	1.23%	0.074%
11	7.550	475	478	482	rVB3	12163	26186	1.22%	0.073%
12	7.642	482	486	493	rVB3	11655	40684	1.89%	0.113%
13	7.882	506	507	511	rBV2	16473	29598	1.38%	0.082%
14	8.144	527	530	532	rBV	1927624	2047184	95.28%	5.690%
15	8.202	533	535	539	rVB	17432	28517	1.33%	0.079%
16	8.419	551	554	559	rBV	39879	59275	2.76%	0.165%
17	8.567	565	567	569	rVB	30470	26235	1.22%	0.073%
18	8.739	580	582	584	rBV	25883	26367	1.23%	0.073%
19	9.047	603	609	612	rBV5	9579	34866	1.62%	0.097%
20	9.162	618	619	621	rVB	28087	28358	1.32%	0.079%
21	9.219	621	624	626	rBV	1908676	1792495	83.43%	4.982%
22	9.299	629	631	634	rVV	61674	70375	3.28%	0.196%
23	9.379	634	638	639	rVB3	20604	32596	1.52%	0.091%
24	9.493	643	648	649	rBV2	11589	27208	1.27%	0.076%
25	9.550	649	653	654	rBV2	24845	34085	1.59%	0.095%
26	9.607	656	658	661	rBV	299472	356983	16.61%	0.992%
27	9.825	674	677	681	rBV	34042	68859	3.20%	0.191%
28	9.893	681	683	685	rVV	2415045	2148623	100.00%	5.972%
29	9.927	685	686	691	rVB5	33068	47435	2.21%	0.132%
30	10.099	699	701	702	rBV2	18888	28232	1.31%	0.078%
31	10.236	707	713	714	rBV5	17794	48187	2.24%	0.134%
32	10.305	717	719	720	rBV	24138	32621	1.52%	0.091%
33	10.328	720	721	723	rVB	89054	68700	3.20%	0.191%
34	10.442	729	731	734	rVB	45502	53783	2.50%	0.149%

LSC Area Percent Report

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Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

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-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.545	737	740	743	rVV2	33336	59670	2.78%	0.166%
36	10.682	749	752	754	rBV	1049640	1007066	46.87%	2.799%
37	10.796	759	762	767	rVB3	88622	182619	8.50%	0.508%
38	11.185	794	796	798	rBV	34788	38745	1.80%	0.108%
39	11.253	799	802	803	rVV2	73836	82882	3.86%	0.230%
40	11.276	803	804	807	rVB	57594	56929	2.65%	0.158%
41	11.379	811	813	814	rBV	2217445	2017591	93.90%	5.608%
42	11.402	814	815	817	rVV	473300	361187	16.81%	1.004%
43	11.448	817	819	821	rVB2	35115	49556	2.31%	0.138%
44	11.608	830	833	837	rBV4	61631	119048	5.54%	0.331%
45	11.676	837	839	840	rVV	62434	52840	2.46%	0.147%
46	11.711	840	842	845	rVB4	20437	32967	1.53%	0.092%
47	11.882	854	857	858	rBV	52131	63948	2.98%	0.178%
48	11.905	858	859	861	rVB	75618	61373	2.86%	0.171%
49	11.951	861	863	864	rBV2	24078	26586	1.24%	0.074%
50	11.985	864	866	871	rBV3	83045	193109	8.99%	0.537%
51	12.088	873	875	877	rBV2	97879	165061	7.68%	0.459%
52	12.122	877	878	880	rVB	448633	367194	17.09%	1.021%
53	12.191	880	884	887	rVB3	57328	109416	5.09%	0.304%
54	12.248	887	889	893	rBV4	18879	43956	2.05%	0.122%
55	12.328	894	896	897	rBV	212439	172873	8.05%	0.481%
56	12.362	897	899	901	rVV3	21959	39945	1.86%	0.111%
57	12.408	901	903	906	rVV2	135943	176811	8.23%	0.491%
58	12.476	906	909	911	rVB2	39833	82767	3.85%	0.230%
59	12.591	917	919	921	rBV	598092	489711	22.79%	1.361%
60	12.636	921	923	925	rBV	1206700	1124264	52.32%	3.125%
61	12.682	925	927	929	rBV	65774	75654	3.52%	0.210%
62	12.785	934	936	940	rVV3	787346	1490391	69.36%	4.143%
63	12.865	940	943	947	rVV4	410044	739565	34.42%	2.056%
64	12.934	947	949	950	rVV2	77780	104421	4.86%	0.290%
65	12.956	950	951	954	rVV	1002986	1297237	60.38%	3.606%
66	13.059	954	960	961	rVV4	43931	140320	6.53%	0.390%
67	13.105	961	964	966	rVV	824865	1108312	51.58%	3.081%
68	13.139	966	967	970	rVV2	57647	91950	4.28%	0.256%
69	13.196	970	972	974	rVV2	130975	180526	8.40%	0.502%
70	13.242	974	976	981	rVB5	79954	138813	6.46%	0.386%
71	13.436	992	993	996	rVB	75333	69400	3.23%	0.193%

LSC Area Percent Report

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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.494	996	998	1000	rBV	870463	769102	35.80%	2.138%
73	13.539	1000	1002	1003	rBV	190515	188314	8.76%	0.523%
74	13.756	1018	1021	1025	rBV4	81312	248909	11.58%	0.692%
75	13.871	1028	1031	1036	rVB2	335116	417978	19.45%	1.162%
76	14.008	1041	1043	1045	rBV	1028141	1463673	68.12%	4.068%
77	14.191	1057	1059	1061	rBV	202617	230922	10.75%	0.642%
78	14.488	1084	1085	1087	rBV	204897	214701	9.99%	0.597%
79	14.797	1109	1112	1115	rBV	145075	237691	11.06%	0.661%
80	15.037	1131	1133	1137	rVV	141603	283830	13.21%	0.789%
81	15.117	1138	1140	1143	rVB2	170606	184794	8.60%	0.514%
82	15.322	1156	1158	1161	rVB	96015	127125	5.92%	0.353%
83	15.379	1161	1163	1166	rVV	88622	146297	6.81%	0.407%
84	15.448	1166	1169	1171	rVV	741473	1230434	57.27%	3.420%
85	15.482	1171	1172	1176	rVV	148785	169380	7.88%	0.471%
86	15.585	1179	1181	1184	rVB3	65315	96829	4.51%	0.269%
87	15.894	1206	1208	1211	rBV	97470	164022	7.63%	0.456%
88	16.122	1225	1228	1235	rVB	98397	252764	11.76%	0.703%
89	16.374	1248	1250	1257	rVV2	79182	186096	8.66%	0.517%
90	16.534	1261	1264	1270	rVB2	94408	203241	9.46%	0.565%
91	16.831	1288	1290	1297	rVV2	49674	98050	4.56%	0.273%
92	16.945	1298	1300	1303	rVB2	59396	102895	4.79%	0.286%

Sum of corrected areas: 35976206

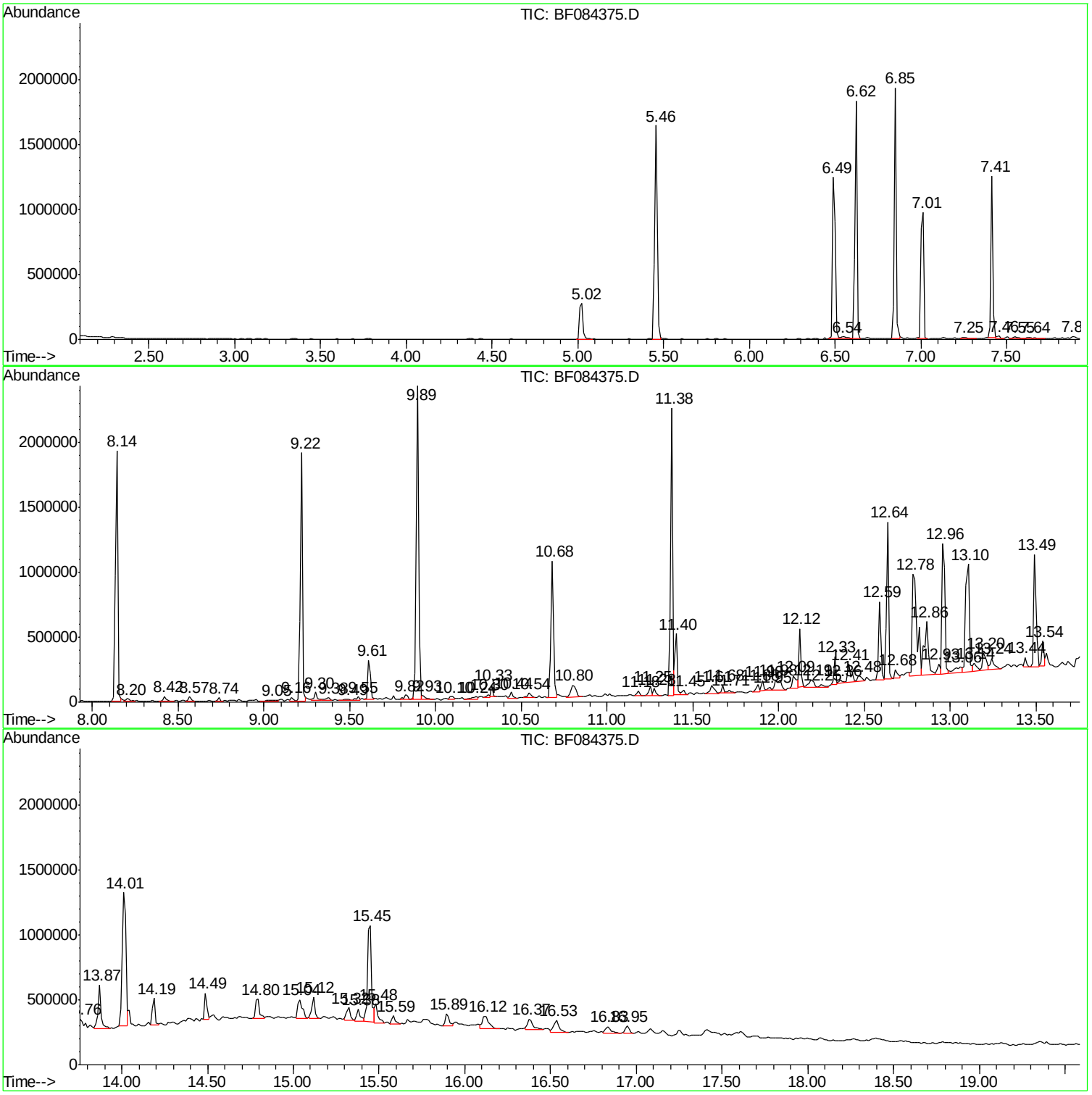
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

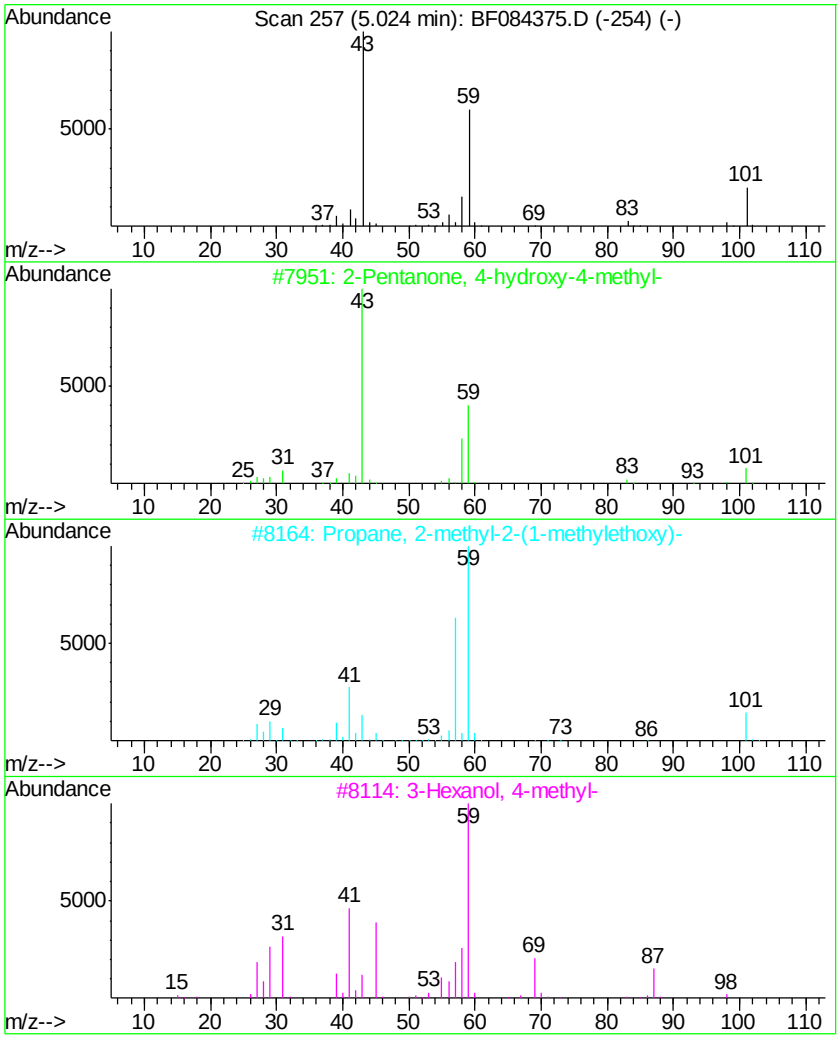
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

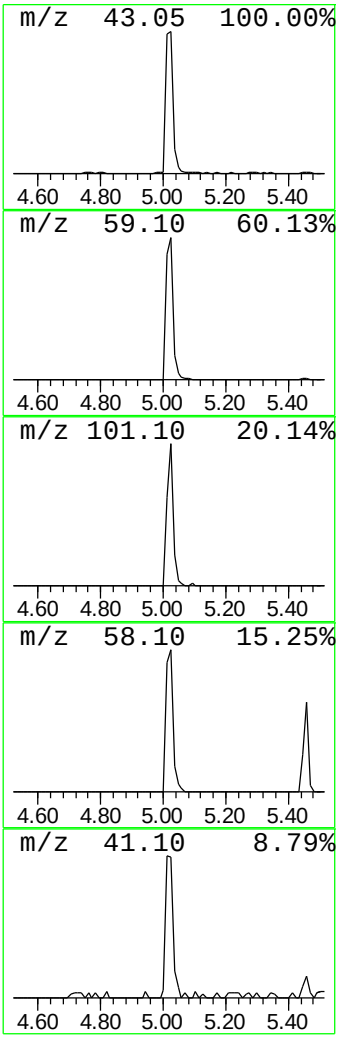
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	5.06 ng	402742	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	17





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

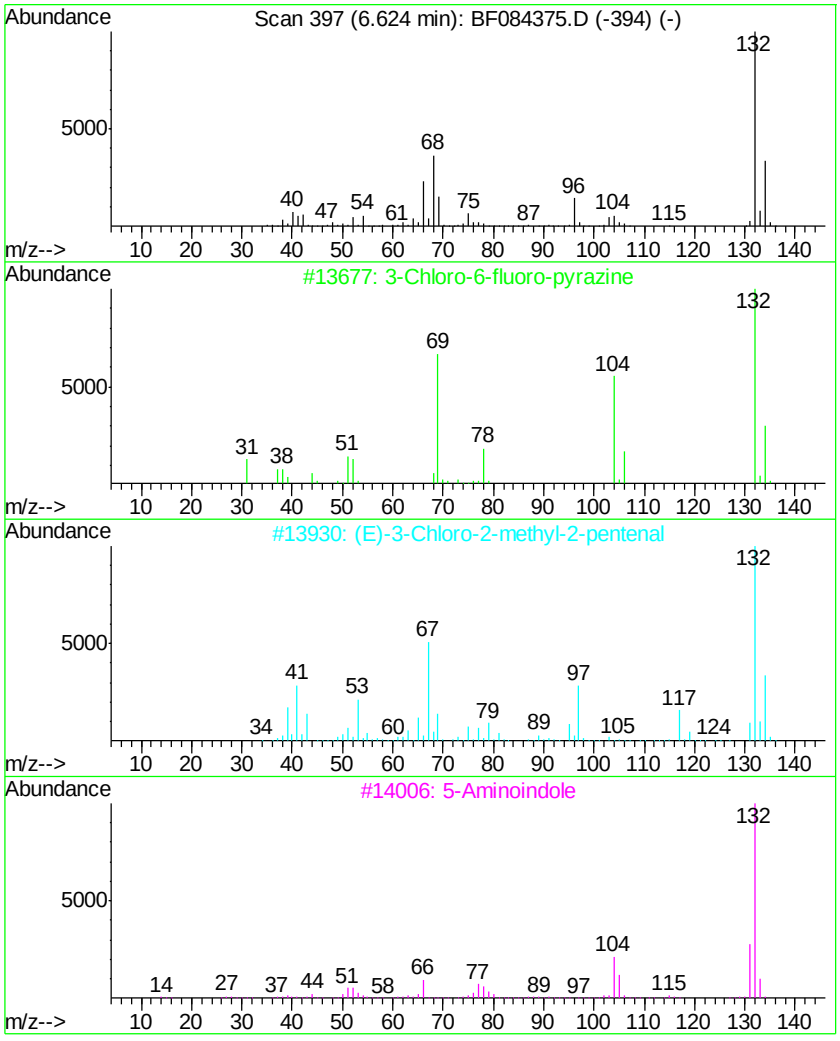
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

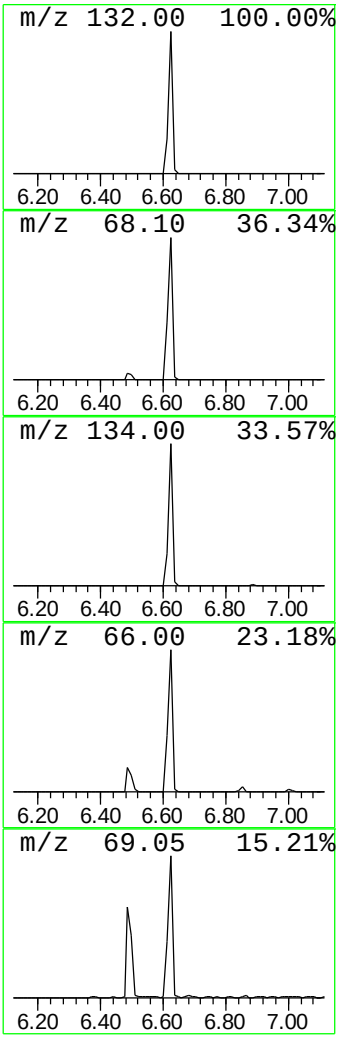
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	21.44 ng	1704780	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Sample : H1043-09 5X
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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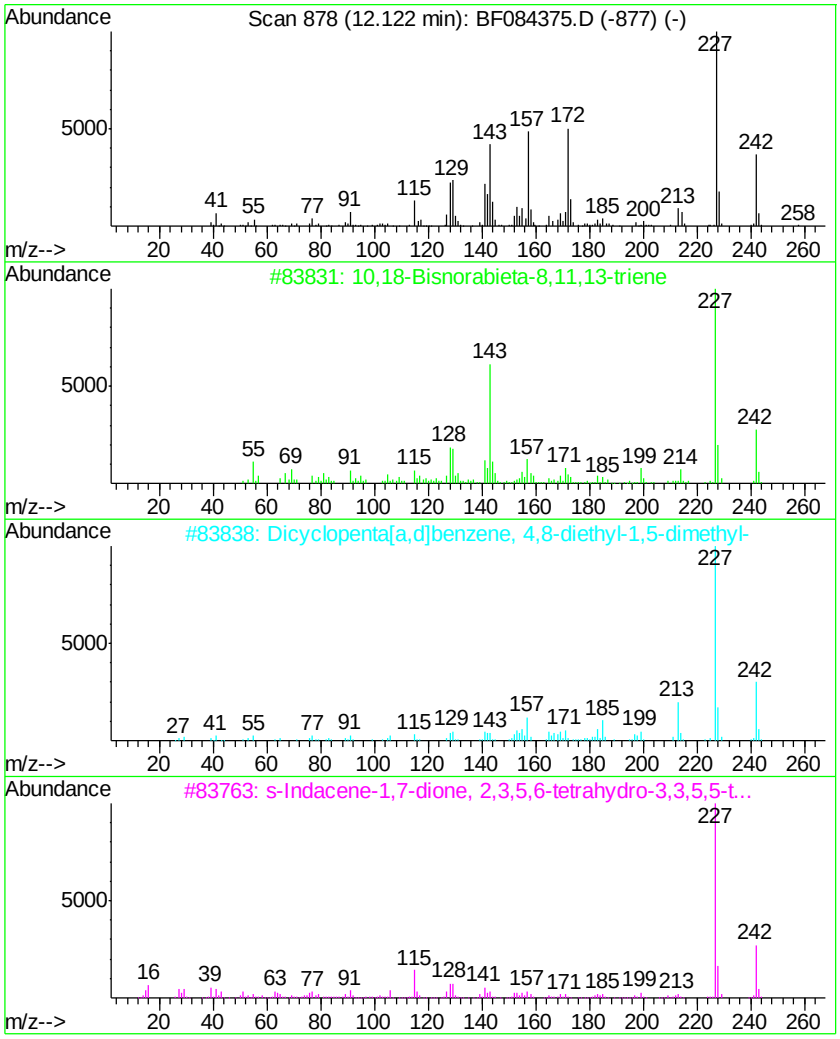
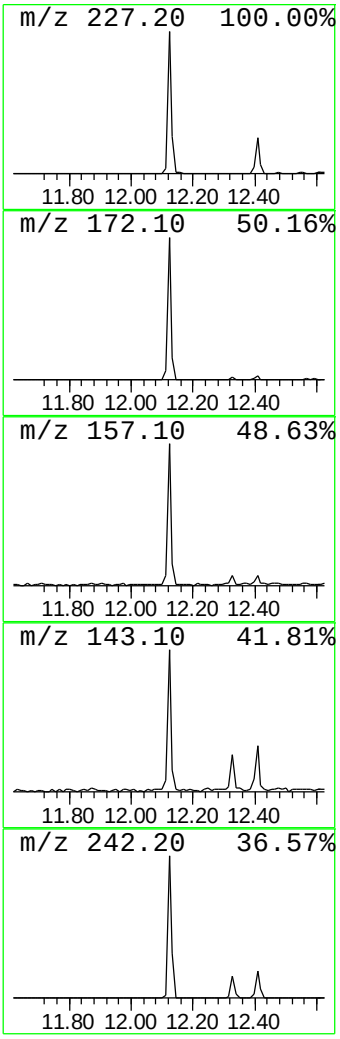
Peak Number 4 unknown12.12 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	3.64 ng	367194	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	43
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	42
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	35
4	2-Ethyl-3-methylene-indan-1-one	172	C12H12O	1000187-41-4	30
5	1-(4-Tolyl)-1-cyclohexene	172	C13H16	001821-23-4	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
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Acq On : 11 Jan 2016 13:06
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Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

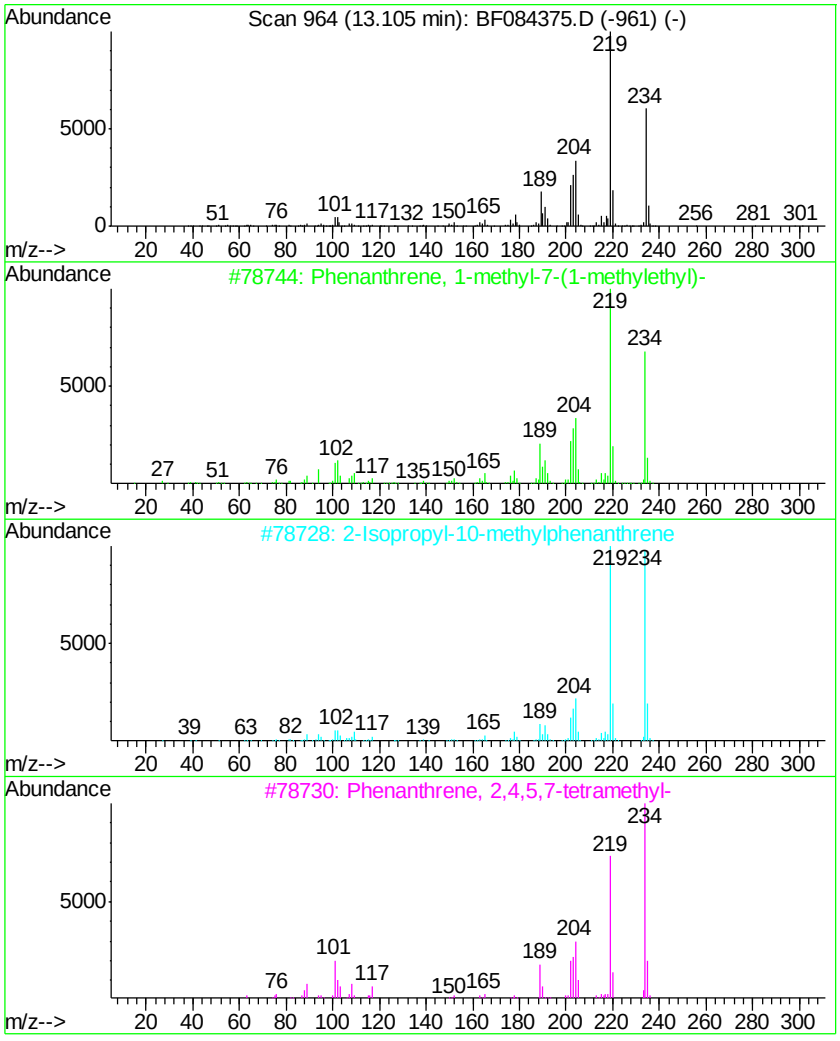
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

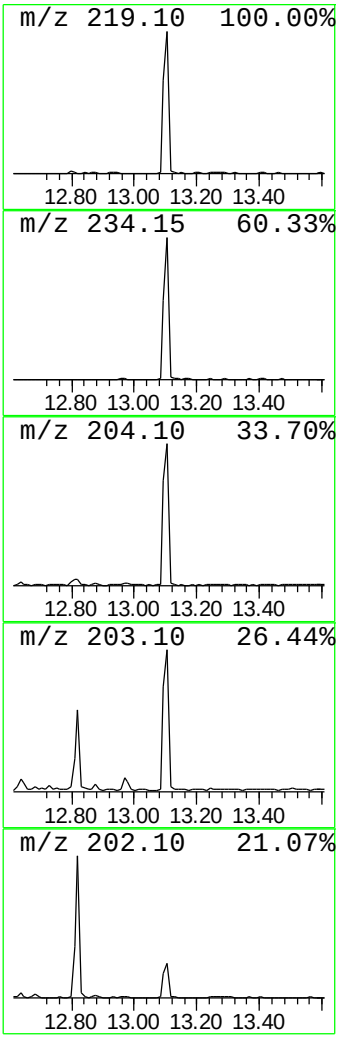
****

Peak Number 5 Phenanthrene, 1-methyl-7-(1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	15.14 ng	1108310	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-7-(1-meth...	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	93
3	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	68
4	Benzene, 1,3-bis(1,1-dimethyleth...	234	C16H26O	001518-53-2	52
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	52





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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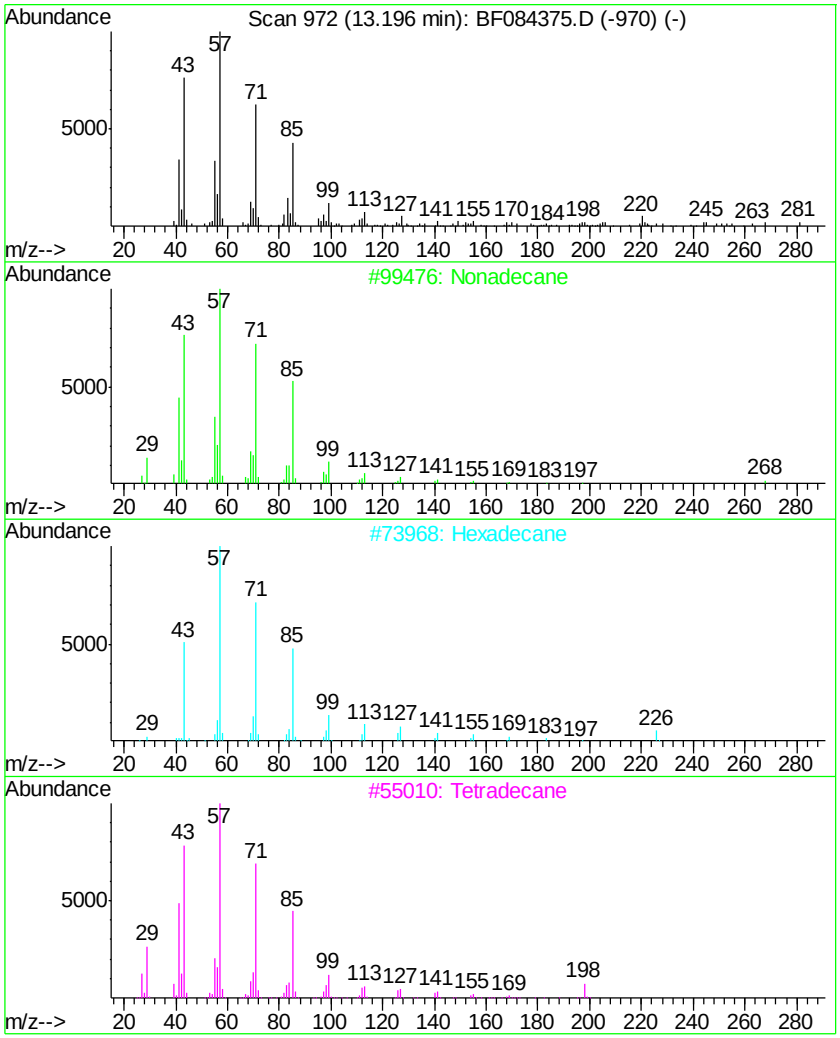
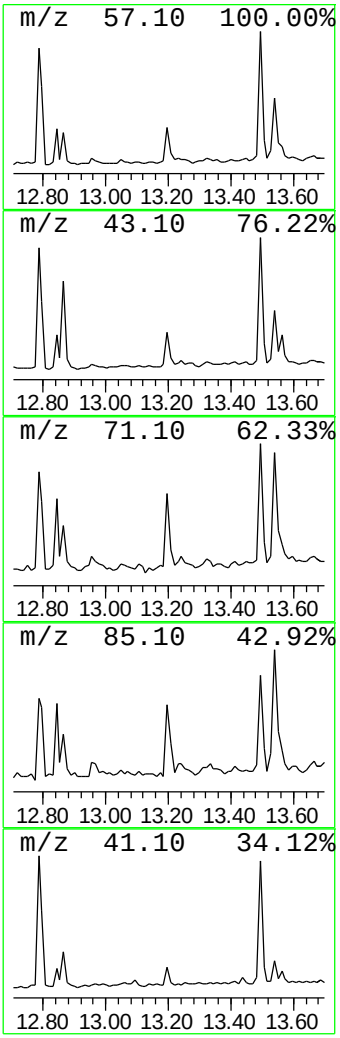
Peak Number 6 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	2.47 ng	180526	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Eicosane	282	C20H42	000112-95-8	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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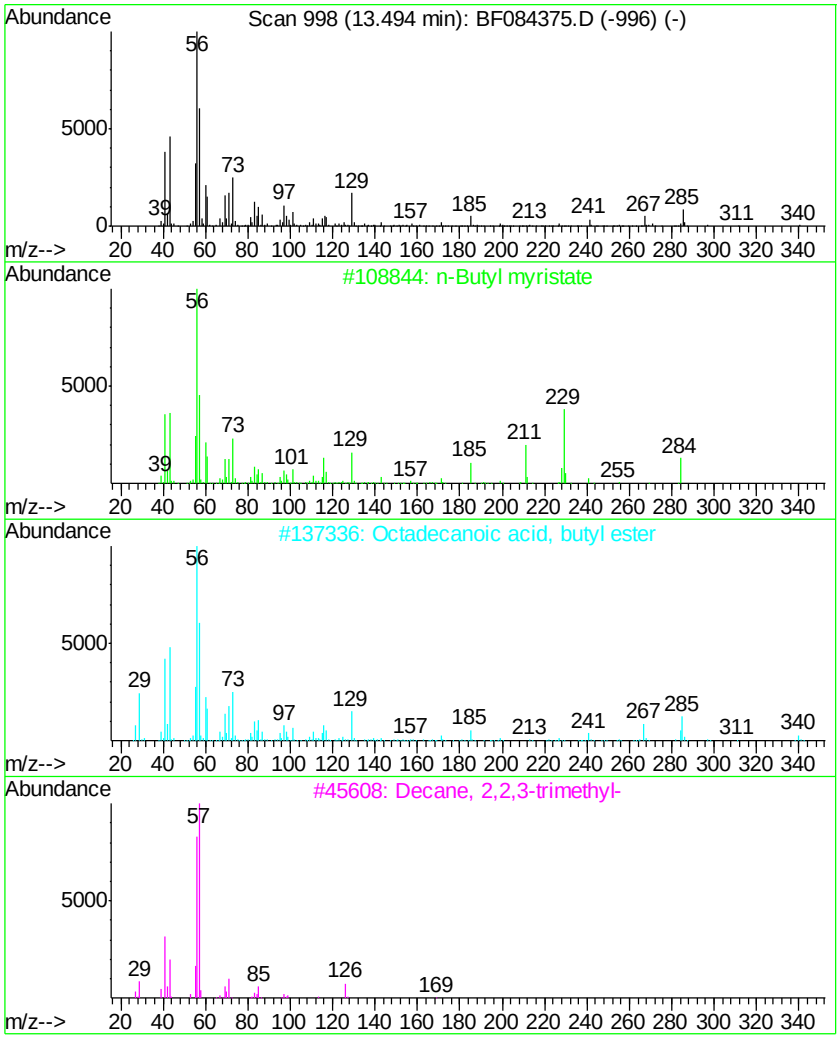
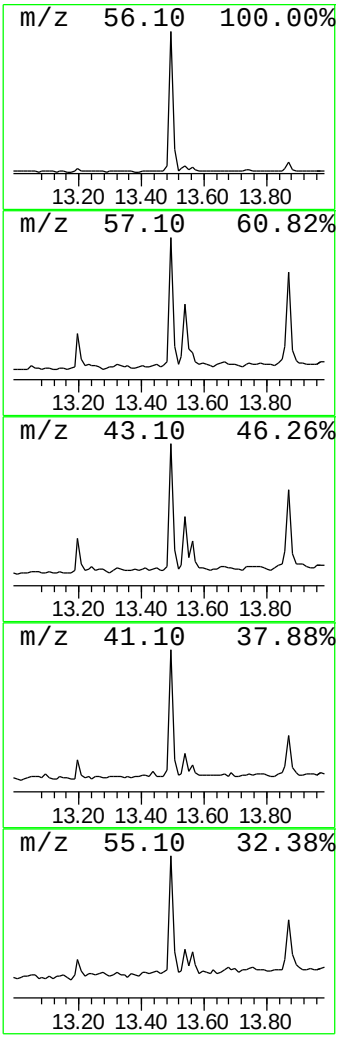
Peak Number 7 n-Butyl myristate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	10.51 ng	769102	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl myristate	284	C18H36O2	000110-36-1	90
2	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	49
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	43
4	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	38





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Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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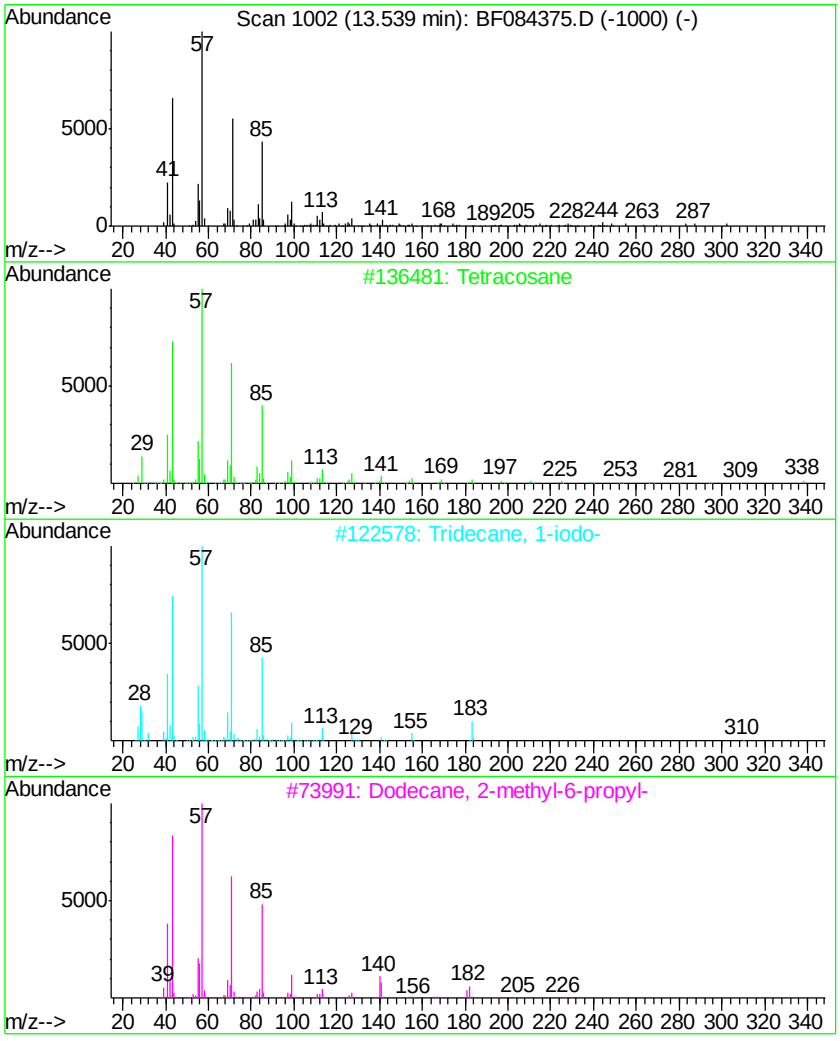
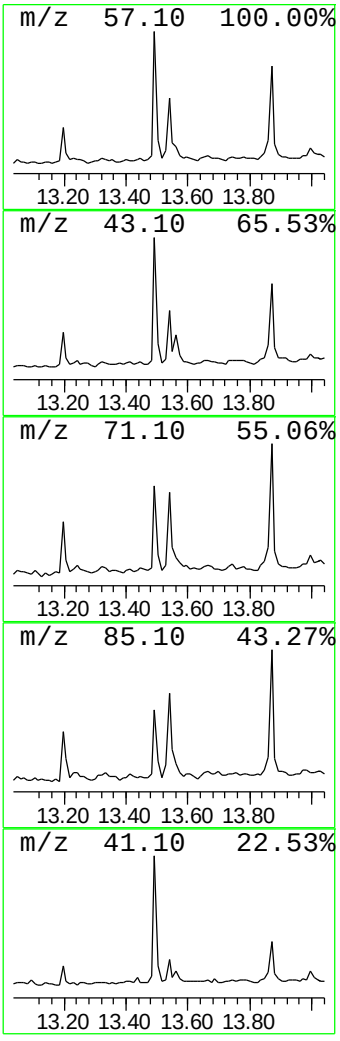
Peak Number 8 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	2.57 ng	188314	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Docosane	310	C22H46	000629-97-0	86
5	Heneicosane	296	C21H44	000629-94-7	72





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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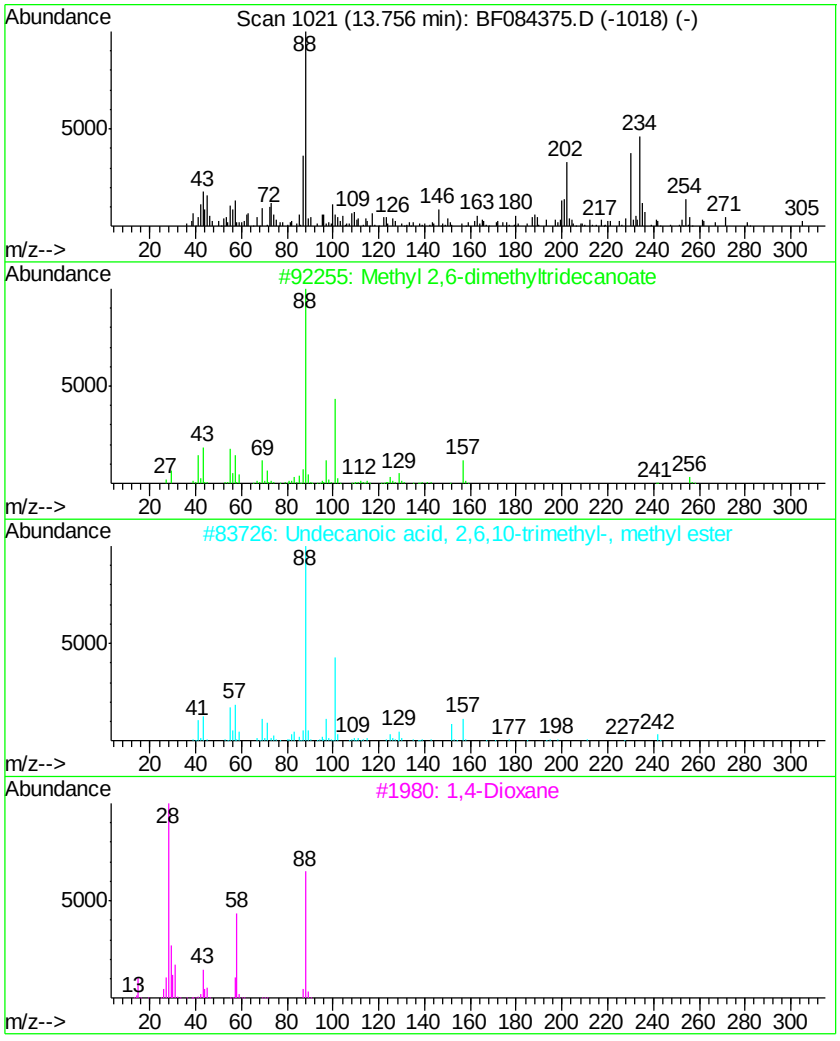
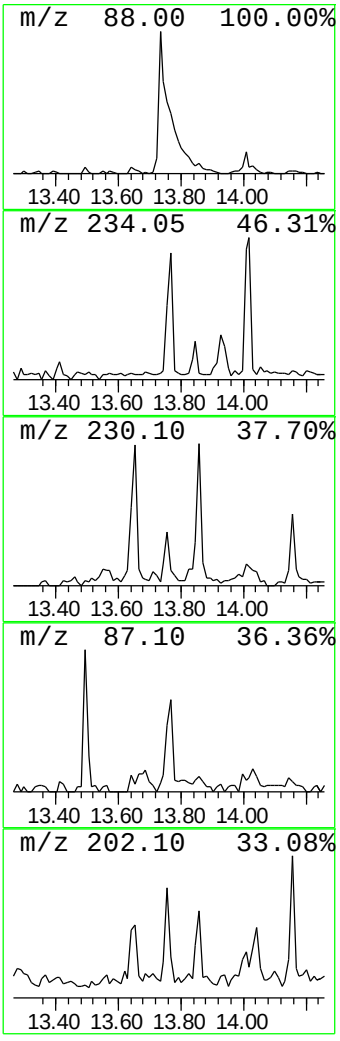
Peak Number 9 unknown13.76 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.40 ng	248909	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,6-dimethyltridecanoate	256	C16H32O2	073105-76-7	30
2	Undecanoic acid, 2,6,10-trimethy...	242	C15H30O2	001001-79-2	27
3	1,4-Dioxane	88	C4H8O2	000123-91-1	27
4	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	25
5	Aspartylglycine ethyl ester	218	C8H14N2O5	062541-02-0	25





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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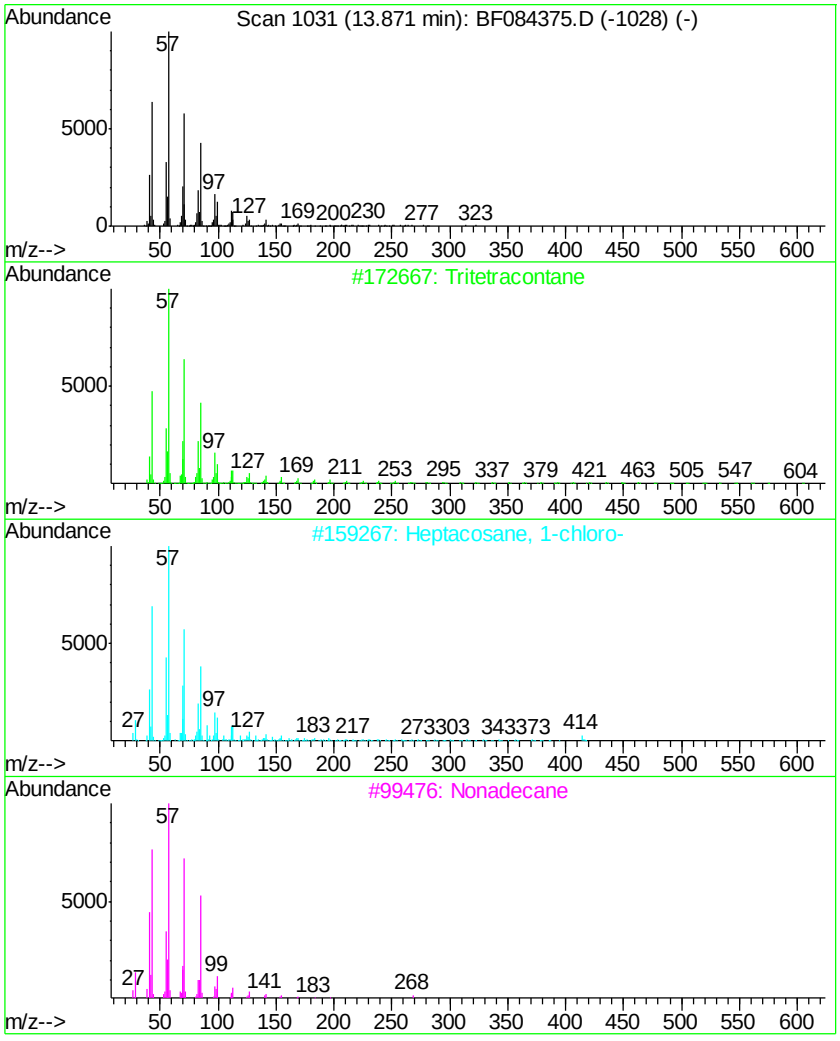
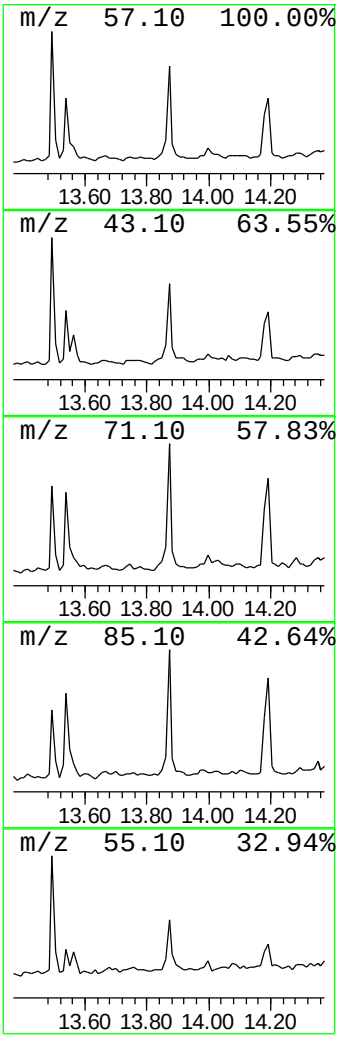
Peak Number 10 Tritetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	5.71 ng	417978	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
3	Nonadecane	268	C19H40	000629-92-5	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Pentadecane	212	C15H32	000629-62-9	83





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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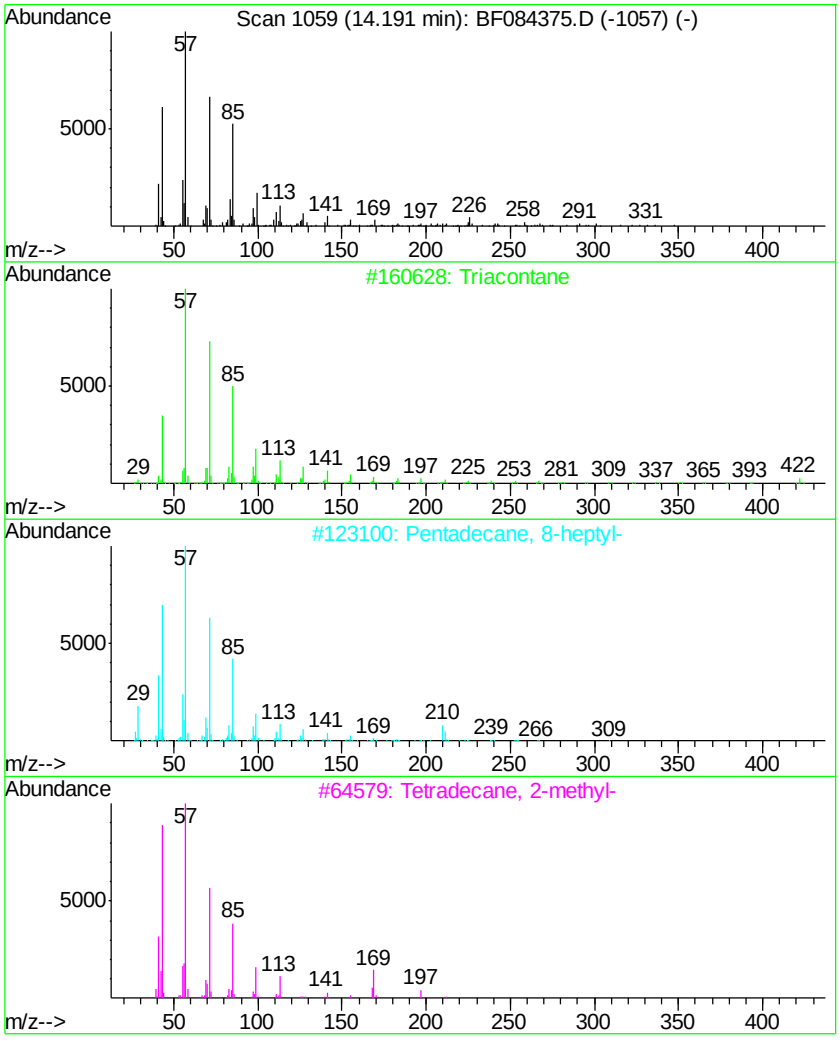
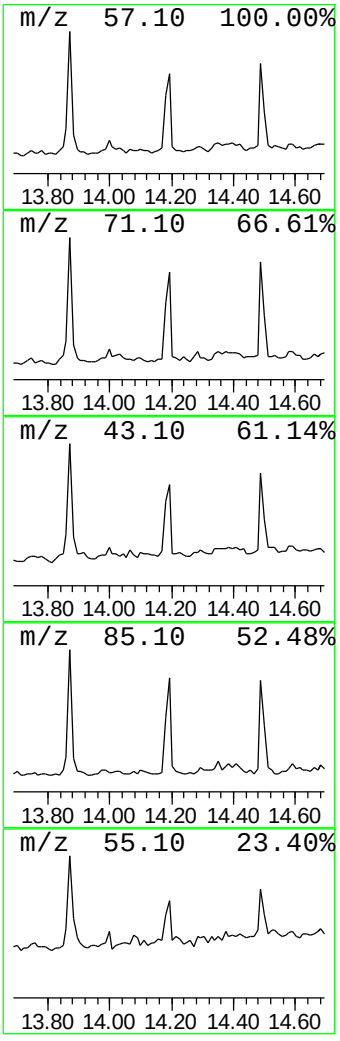
Peak Number 11 Triacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	3.16 ng	230922	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	87
4	Nonacosane	408	C29H60	000630-03-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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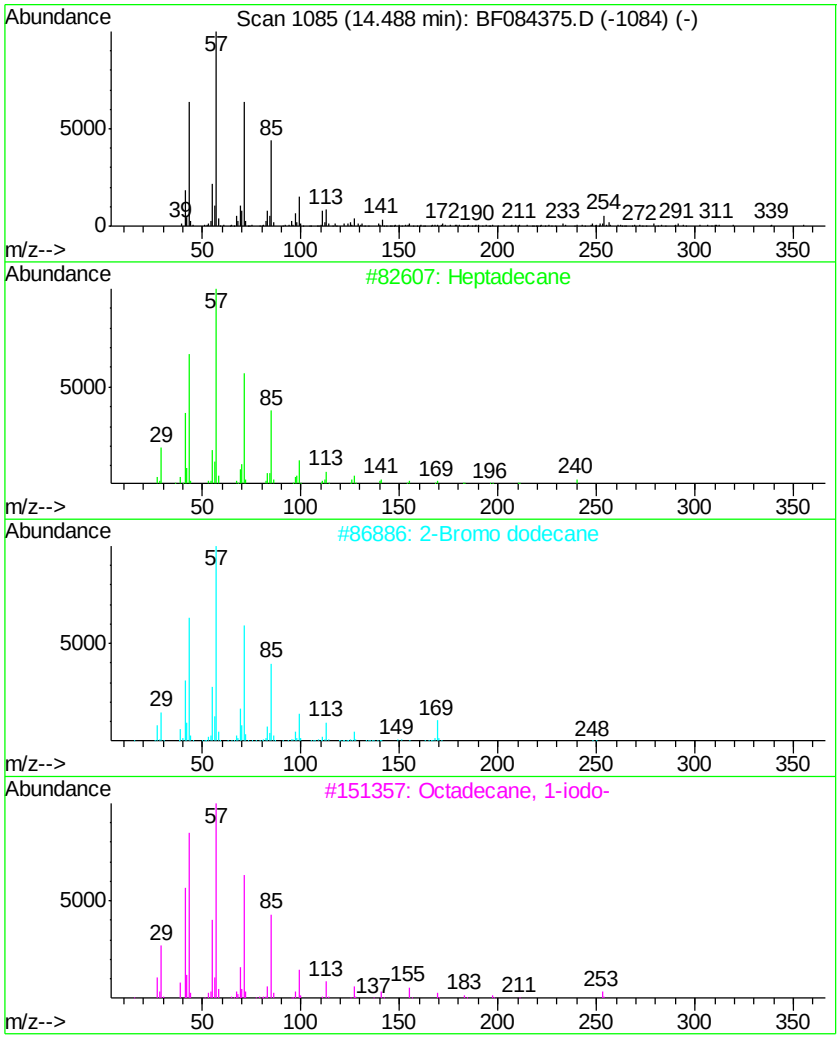
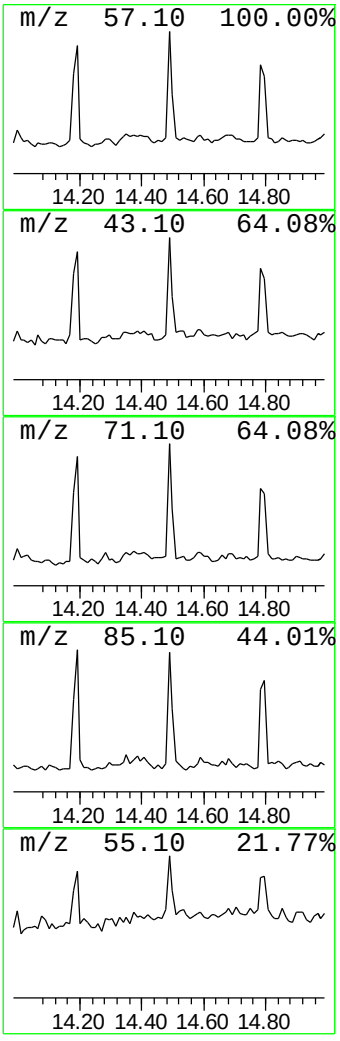
Peak Number 12 Heptadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.93 ng	214701	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	83
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5	Nonadecane	268	C19H40	000629-92-5	72





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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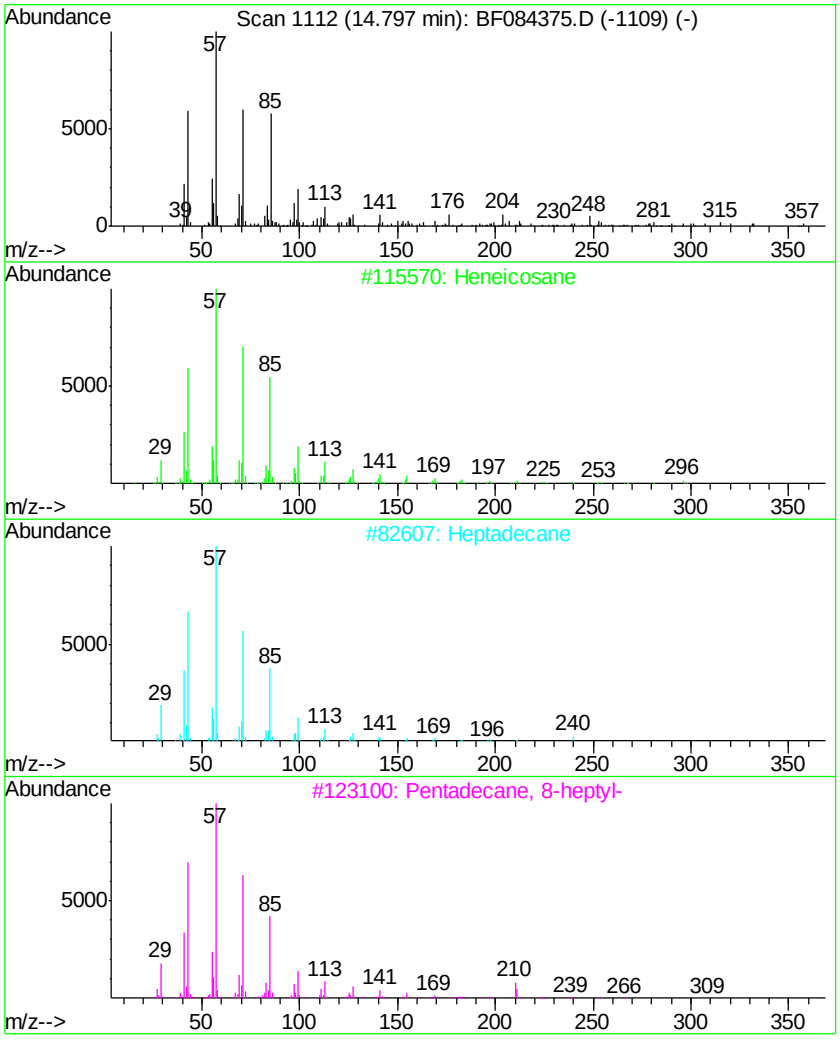
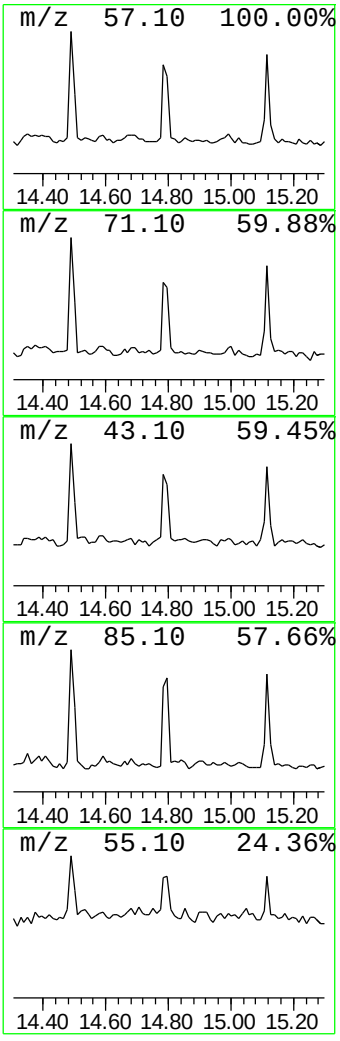
Peak Number 13 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.86 ng	237691	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	58
5	Octacosane	394	C28H58	000630-02-4	58





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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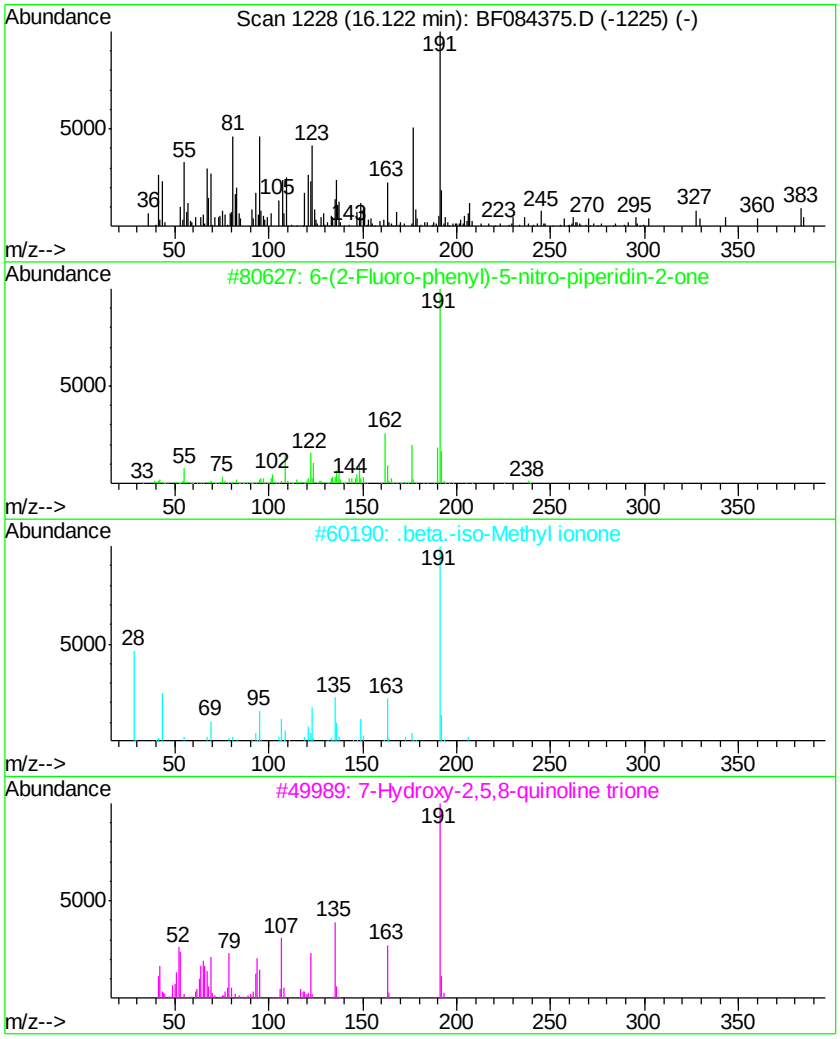
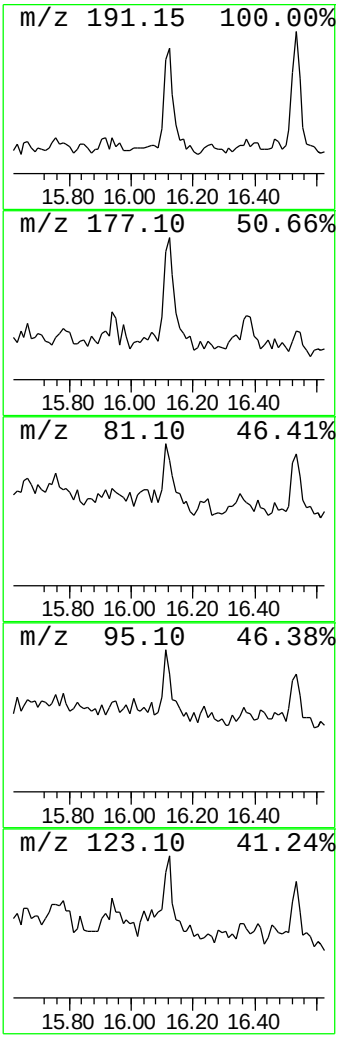
Peak Number 18 unknown16.12 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	4.11 ng	252764	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-(2-Fluoro-phenyl)-5-nitro-pipe...	238	C11H11FN2O3	1000275-16-4	38
2	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	37
3	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	35
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	27
5	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	27





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Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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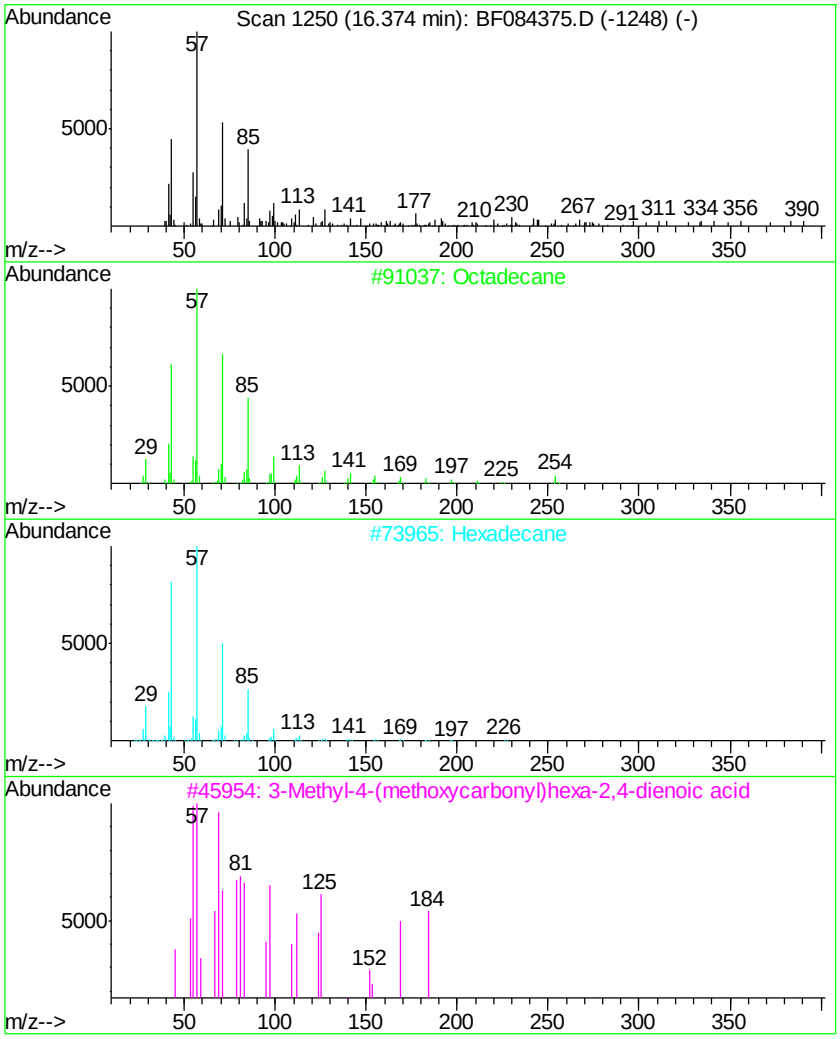
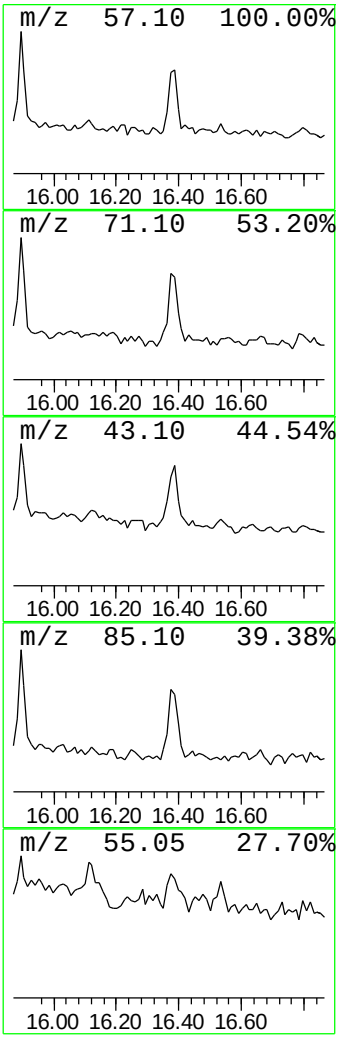
Peak Number 19 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.37	3.02 ng	186096	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexadecane	226	C16H34	000544-76-3	87
3	3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	86
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	80
5	Nonacosane	408	C29H60	000630-03-5	80





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Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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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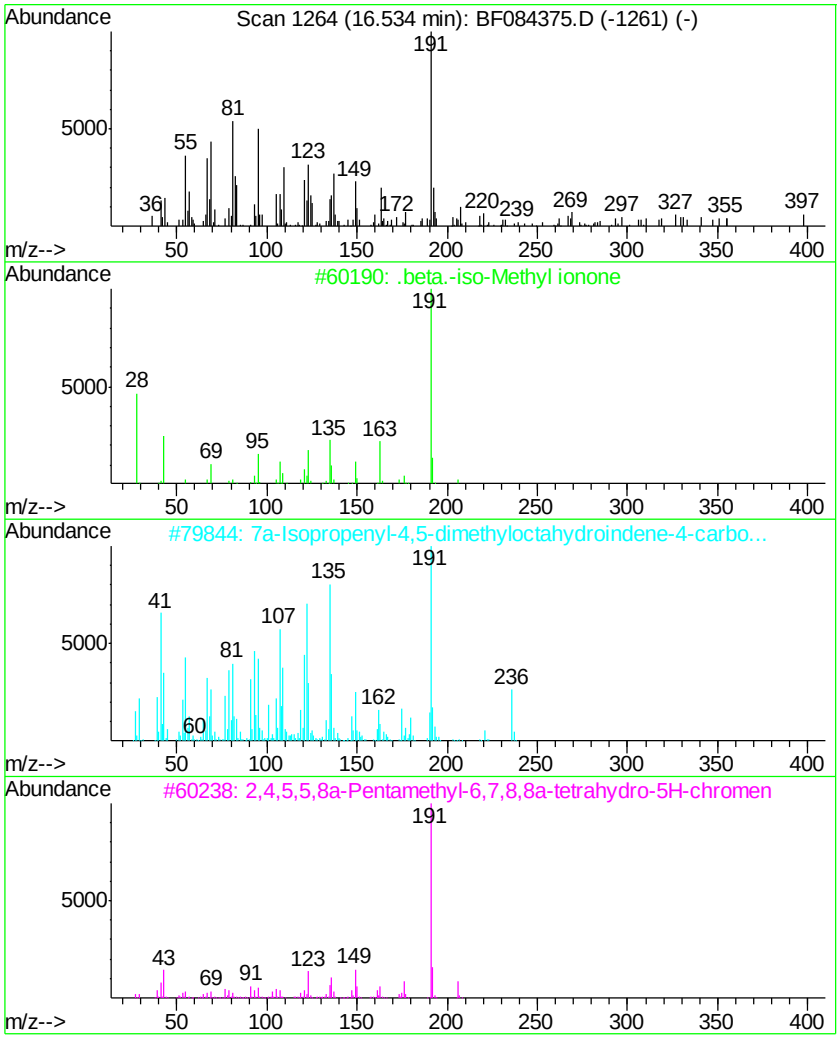
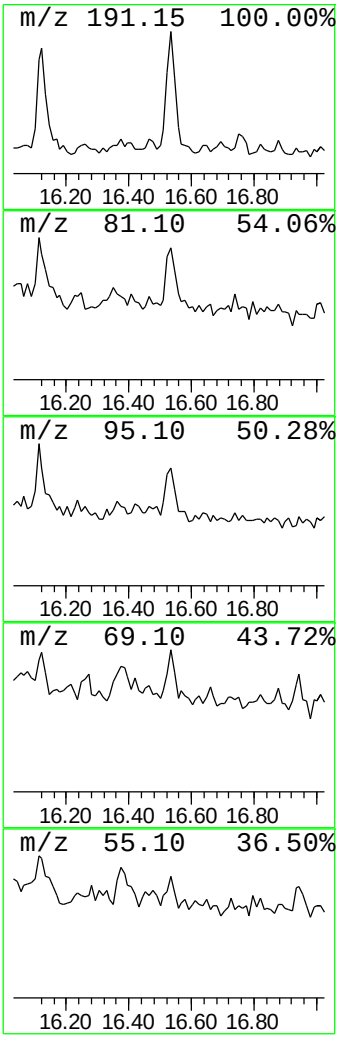
Peak Number 20 .beta.-iso-Methyl ionone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	3.30 ng	203241	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	68
2	7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	50
3	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	37
4	2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	35
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
Data File : BF084375.D
Acq On : 11 Jan 2016 13:06
Operator : SJ/UM
Sample : H1043-09 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-5S(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.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...	5.02	5.1	ng	402742	1	6.85	1590530	20.0
unknown6.62	6.62	21.4	ng	1704780	1	6.85	1590530	20.0
unknown12.12	12.12	3.6	ng	367194	4	11.38	2017590	20.0
Phenanthrene, 1-m...	13.11	15.1	ng	1108310	5	14.02	1463670	20.0
Nonadecane	13.20	2.5	ng	180526	5	14.02	1463670	20.0
n-Butyl myristate	13.49	10.5	ng	769102	5	14.02	1463670	20.0
Tetracosane	13.54	2.6	ng	188314	5	14.02	1463670	20.0
unknown13.76	13.76	3.4	ng	248909	5	14.02	1463670	20.0
Tritetracontane	13.87	5.7	ng	417978	5	14.02	1463670	20.0
Triacontane	14.19	3.2	ng	230922	5	14.02	1463670	20.0
Heptadecane	14.49	2.9	ng	214701	5	14.02	1463670	20.0
Heneicosane	14.80	3.9	ng	237691	6	15.45	1230430	20.0
unknown16.12	16.12	4.1	ng	252764	6	15.45	1230430	20.0
Octadecane	16.37	3.0	ng	186096	6	15.45	1230430	20.0
.beta.-iso-Methyl...	16.53	3.3	ng	203241	6	15.45	1230430	20.0