LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

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-BF063016.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	1.701	9	10	17	rVB	169810	240371	8.20%	0.801%
2	1.827	19	21	70	rVB	1417206	2931655	100.00%	9.765%
3	4.913	288	291	299	rBB	88891	137825	4.70%	0.459%
4	5.336	326	328	331	rVB	1481544	1903764	64.94%	6.341%
5	6.010	384	387	389	rVB2	12817	31510	1.07%	0.105%
6	6.273	409	410	415	rVB2	17972	30922	1.05%	0.103%
7	6.387	417	420	422	rVV	1918103	2081398	71.00%	6.933%
8	6.513	428	431	434	rBV	1899947	1950276	66.52%	6.496%
9	6.742	449	451	453	rBV	416165	539373	18.40%	1.797%
10	6.902	463	465	467	rVB	1548279	1498816	51.13%	4.992%
11	7.313	498	501	503	rVV	1417252	1368089	46.67%	4.557%
12	7.770	535	541	542	rBV3	18434	38206	1.30%	0.127%
13	8.033	562	564	566	rBV	963260	885214	30.20%	2.949%
14	8.467	600	602	604	rBV	63546	55308	1.89%	0.184%
15	8.639	615	617	618	rBV	36569	30409	1.04%	0.101%
16	8.742	624	626	628	rVB	83051	72687	2.48%	0.242%
17	8.845	633	635	636	rBV	58011	57335	1.96%	0.191%
18	9.107	656	658	660	rVB	1996728	2341753	79.88%	7.800%
19	9.199	665	666	669	rVB	54607	52456	1.79%	0.175%
20	9.370	677	681	683	rBV	26244	38653	1.32%	0.129%
21	9.439	683	687	688	rBV2	77869	127086	4.33%	0.423%
22	9.473	688	690	691	rVV2	31676	44273	1.51%	0.147%
23	9.508	691	693	695	rVV	194602	268265	9.15%	0.894%
24	9.553	695	697	700	rVB2	27756	56440	1.93%	0.188%
25	9.645	702	705	708	rVB	31785	44958	1.53%	0.150%
26	9.725	711	712	714	rVB	65186	59075	2.02%	0.197%
27	9.782	714	717	719	rBV	1050981	936694	31.95%	3.120%
28	9.988	733	735	736	rVB	43303	49218	1.68%	0.164%
29	10.102	742	745	746	rBV2	28421	33843	1.15%	0.113%
30	10.193	751	753	755	rBV	43474	71505	2.44%	0.238%
31	10.228	755	756	757	rVB	88100	60437	2.06%	0.201%
32	10.262	757	759	763	rBV3	14544	34849	1.19%	0.116%
33	10.319	763	764	765	rVB	44439	30463	1.04%	0.101%
34	10.445	773	775	777	rBV	52579	56559	1.93%	0.188%

LSC Area Percent Report

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Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.479	777	778	781	rVB2	36616	44236	1.51%	0.147%
36	10.570	783	786	788	rVV2	1108615	1413872	48.23%	4.710%
37	10.696	795	797	800	rBV	121521	212874	7.26%	0.709%
38	10.890	808	814	816	rBV6	25542	76386	2.61%	0.254%
39	11.016	821	825	828	rVV4	36739	130114	4.44%	0.433%
40	11.062	828	829	831	rVV2	45930	54020	1.84%	0.180%
41	11.108	831	833	835	rVV	37935	72556	2.47%	0.242%
42	11.142	835	836	837	rVV	147361	124566	4.25%	0.415%
43	11.176	837	839	842	rVV	43965	74472	2.54%	0.248%
44	11.256	844	846	847	rVV	1013648	868158	29.61%	2.892%
45	11.325	849	852	854	rVV	51916	88972	3.03%	0.296%
46	11.359	854	855	859	rVV4	24507	53601	1.83%	0.179%
47	11.439	859	862	864	rVV3	31268	73823	2.52%	0.246%
48	11.485	864	866	867	rVV	31899	35223	1.20%	0.117%
49	11.519	867	869	872	rVV4	18240	49036	1.67%	0.163%
50	11.565	872	873	876	rVB2	69255	86727	2.96%	0.289%
51	11.759	888	890	891	rBV	44785	58864	2.01%	0.196%
52	11.782	891	892	895	rVV2	122553	154161	5.26%	0.514%
53	11.862	897	899	900	rVV	102065	91288	3.11%	0.304%
54	11.976	907	909	911	rVB2	57280	74267	2.53%	0.247%
55	12.068	913	917	921	rVB4	49289	117204	4.00%	0.390%
56	12.194	925	928	930	rBV2	25679	46894	1.60%	0.156%
57	12.251	930	933	935	rBV2	37131	51074	1.74%	0.170%
58	12.308	935	938	939	rBV2	64307	87908	3.00%	0.293%
59	12.365	939	943	944	rVV2	54227	107501	3.67%	0.358%
60	12.388	944	945	947	rVB	41039	45399	1.55%	0.151%
61	12.456	949	951	954	rVB	258198	252600	8.62%	0.841%
62	12.514	954	956	961	rVB3	23726	52117	1.78%	0.174%
63	12.582	961	962	967	rBV4	80912	158855	5.42%	0.529%
64	12.685	967	971	973	rVV	236910	279644	9.54%	0.931%
65	12.731	973	975	978	rVB3	64410	101481	3.46%	0.338%
66	12.845	982	985	987	rVB	2114566	2202557	75.13%	7.337%
67	12.914	987	991	994	rVB4	30590	50584	1.73%	0.168%
68	13.016	994	1000	1001	rVB3	42795	118817	4.05%	0.396%
69	13.085	1002	1006	1007	rBV2	78780	92520	3.16%	0.308%
70	13.119	1007	1009	1010	rVB	50200	52508	1.79%	0.175%
71	13.211	1015	1017	1018	rVB	32641	31063	1.06%	0.103%

LSC Area Percent Report

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Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

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-BF063016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.268	1021	1022	1024	rBV2	31639	33717	1.15%	0.112%
73	13.314	1024	1026	1029	rVB4	19133	37609	1.28%	0.125%
74	13.428	1030	1036	1038	rBV4	76629	170210	5.81%	0.567%
75	13.519	1041	1044	1045	rBV	49783	65331	2.23%	0.218%
76	13.622	1051	1053	1055	rBV2	50057	76068	2.59%	0.253%
77	13.748	1060	1064	1068	rVV3	217386	317180	10.82%	1.057%
78	13.885	1072	1076	1081	rVV2	649393	1142347	38.97%	3.805%
79	14.262	1107	1109	1110	rBV	41742	41279	1.41%	0.137%
80	14.297	1110	1112	1114	rVB	47860	44118	1.50%	0.147%
81	14.377	1117	1119	1125	rVB2	85474	162374	5.54%	0.541%
82	14.662	1140	1144	1146	rVV4	36297	83537	2.85%	0.278%
83	14.731	1146	1150	1154	rVB4	23741	53977	1.84%	0.180%
84	14.788	1154	1155	1160	rVB2	26444	41045	1.40%	0.137%
85	14.879	1160	1163	1167	rBV	153613	322168	10.99%	1.073%
86	14.971	1169	1171	1173	rBV	71532	67150	2.29%	0.224%
87	15.142	1184	1186	1189	rVB	97344	134169	4.58%	0.447%
88	15.200	1189	1191	1194	rBV	102998	118699	4.05%	0.395%
89	15.257	1194	1196	1199	rBV	375244	540775	18.45%	1.801%
90	15.497	1215	1217	1220	rVB3	19711	31812	1.09%	0.106%
91	15.702	1233	1235	1238	rBV2	32169	65310	2.23%	0.218%
92	15.760	1238	1240	1243	rVB4	17524	37434	1.28%	0.125%
93	15.897	1251	1252	1258	rVB5	14919	33144	1.13%	0.110%
94	16.285	1284	1286	1292	rVB6	24834	65778	2.24%	0.219%
95	16.422	1294	1298	1302	rVB3	23782	57991	1.98%	0.193%
96	16.560	1307	1310	1314	rBV2	51172	101716	3.47%	0.339%
97	16.743	1323	1326	1331	rBV4	75849	161022	5.49%	0.536%
98	16.960	1342	1345	1349	rVB	37511	78158	2.67%	0.260%
99	17.474	1386	1390	1394	rBV5	10034	31183	1.06%	0.104%
100	18.948	1514	1519	1527	rVB5	14473	60501	2.06%	0.202%

Sum of corrected areas: 30021429

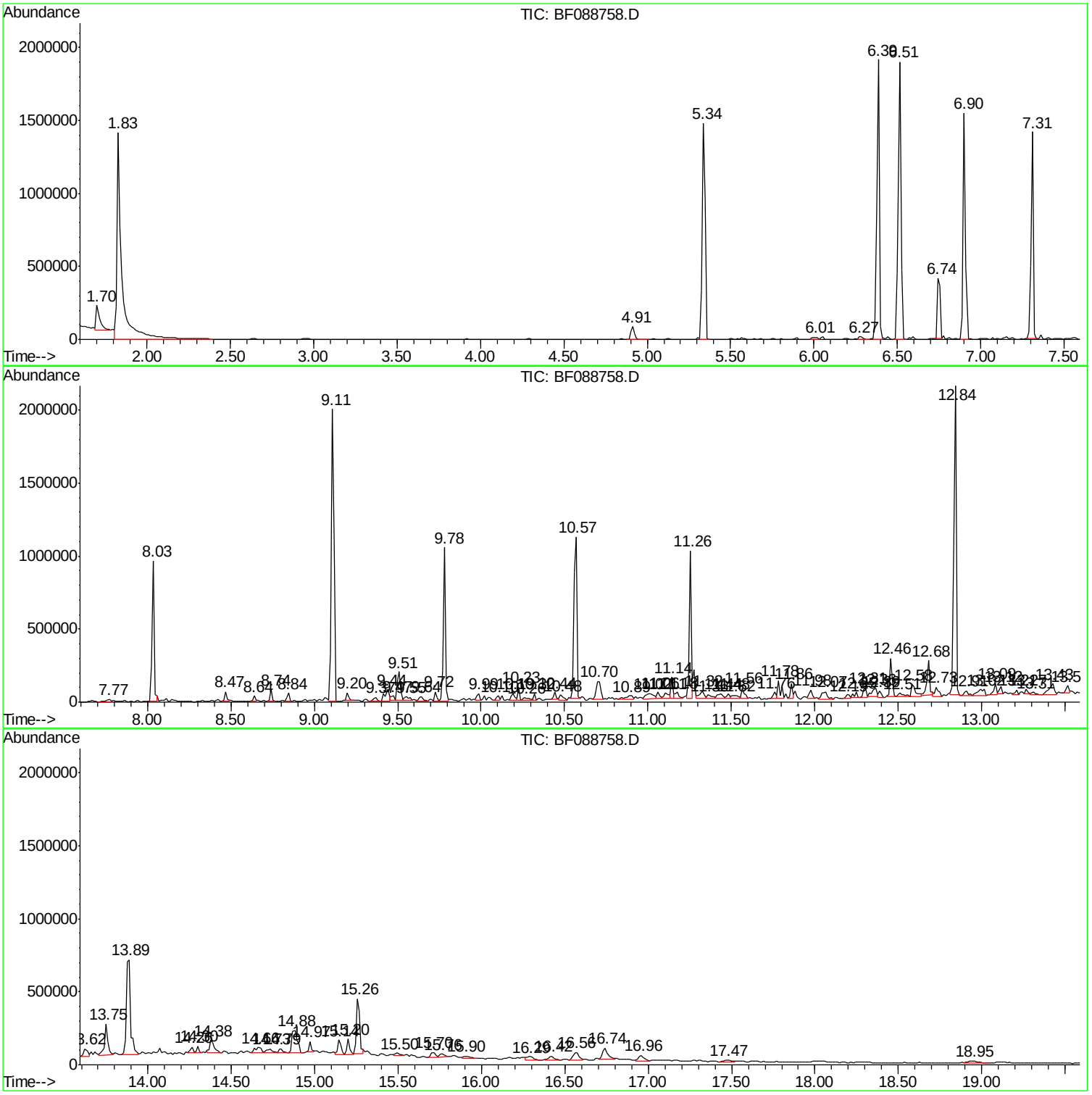
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
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Sample : H3880-15
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Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

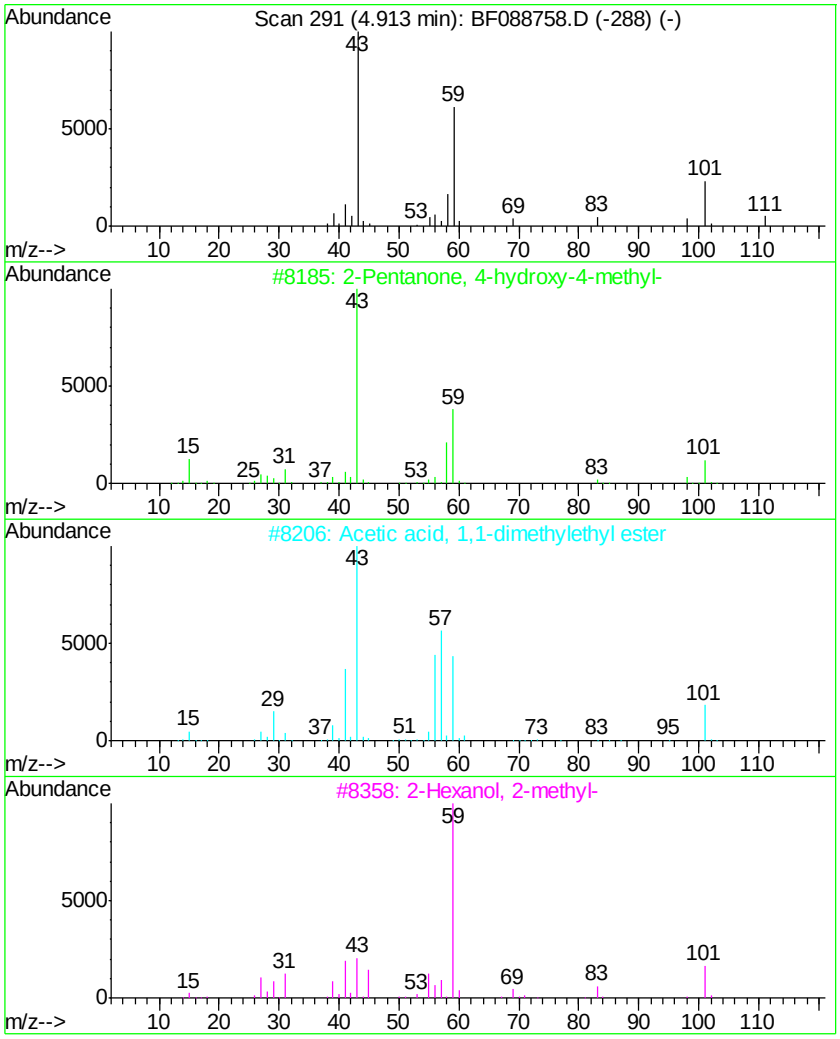
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

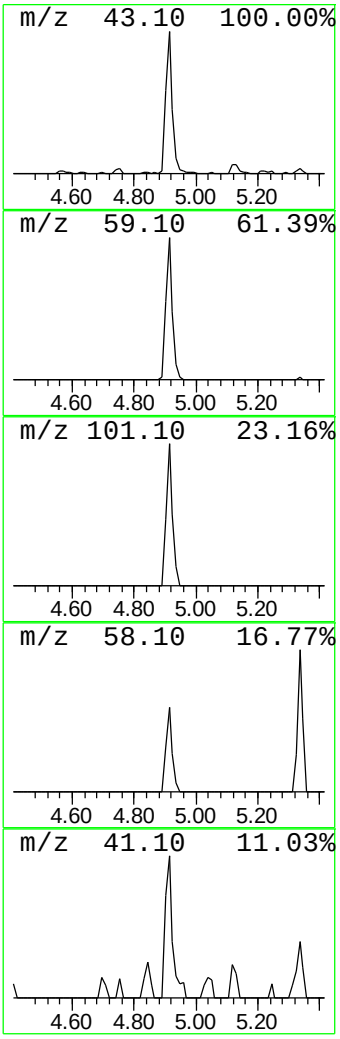
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.11 ng	137825	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	23
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

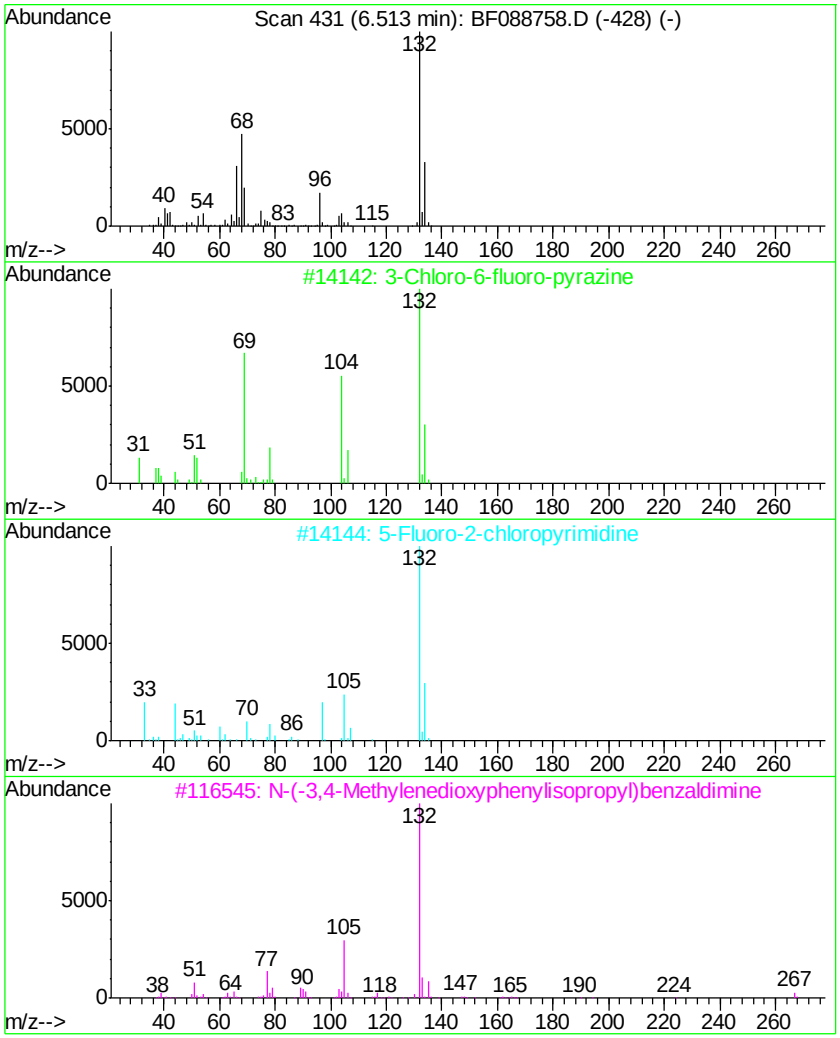
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

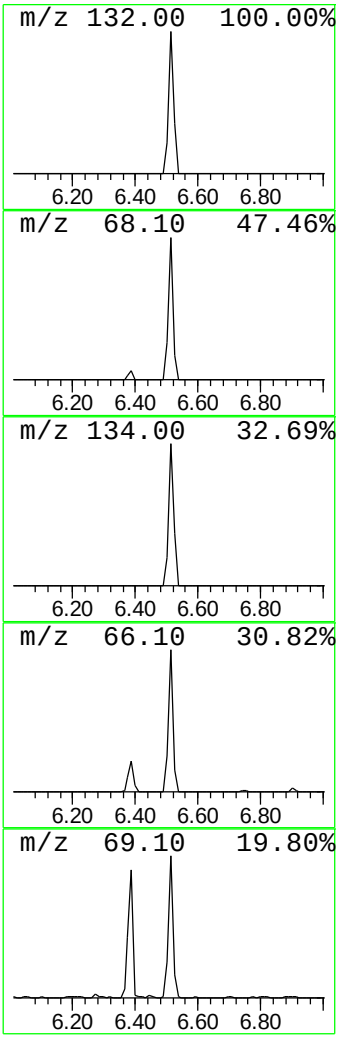
****

Peak Number 4 unknown6.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	72.32 ng	1950280	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

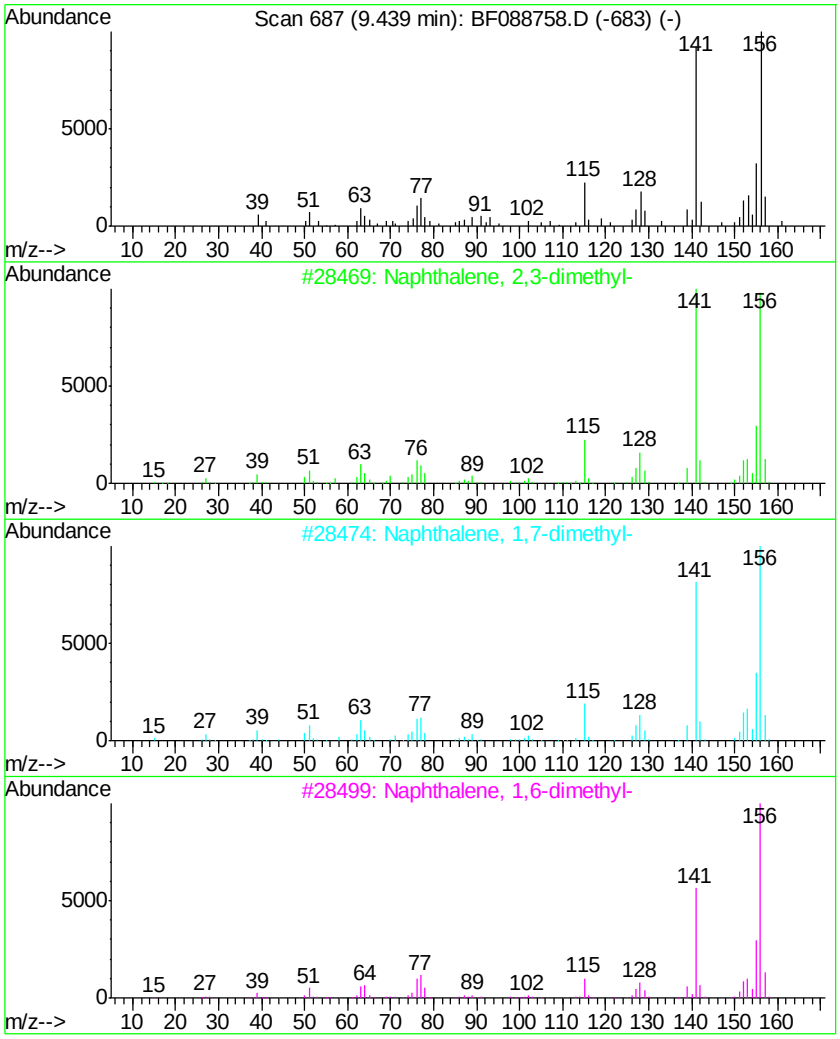
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

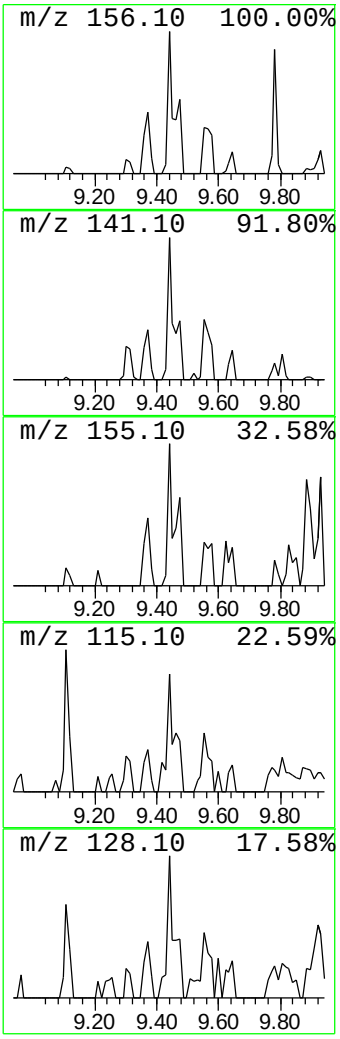
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.71 ng	127086	Acenaphthene-d10	9.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

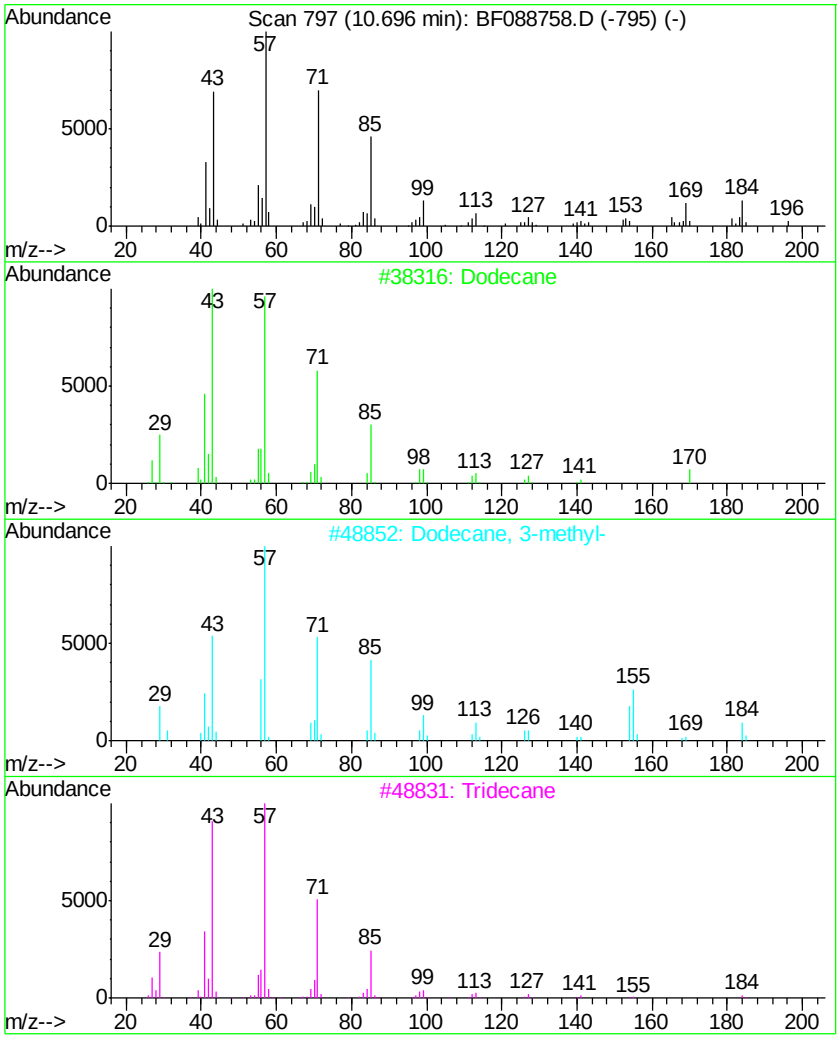
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

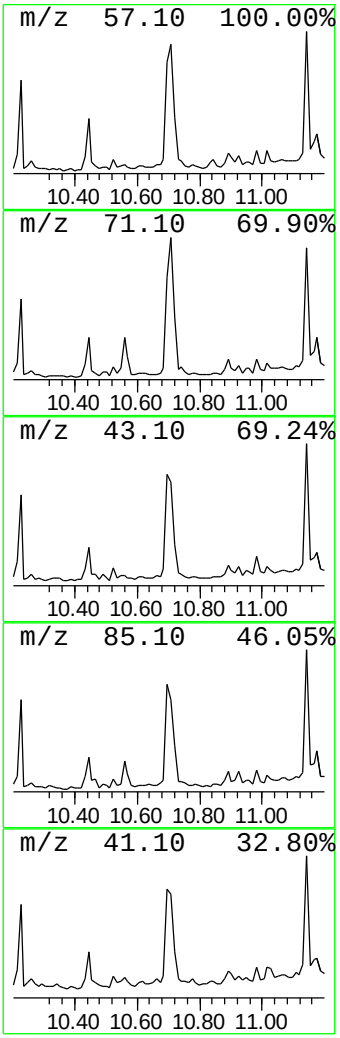
****

Peak Number 7 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	4.90 ng	212874	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	76
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	74
3	Tridecane	184	C13H28	000629-50-5	74
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

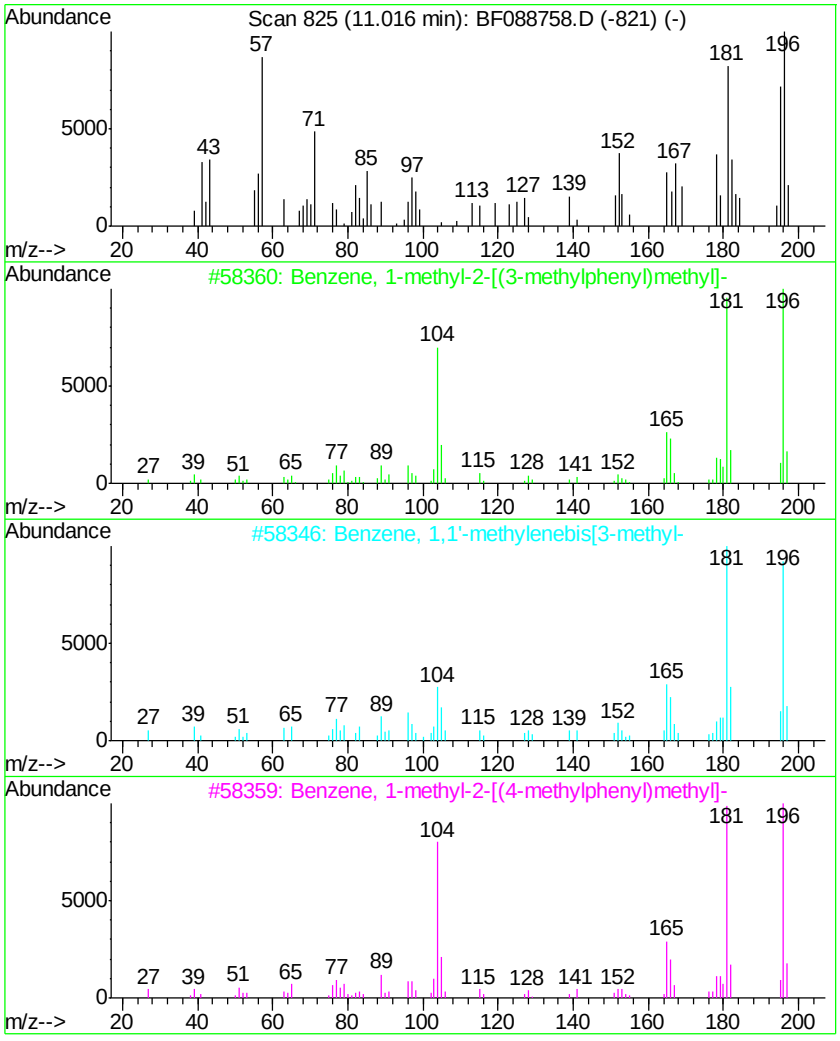
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

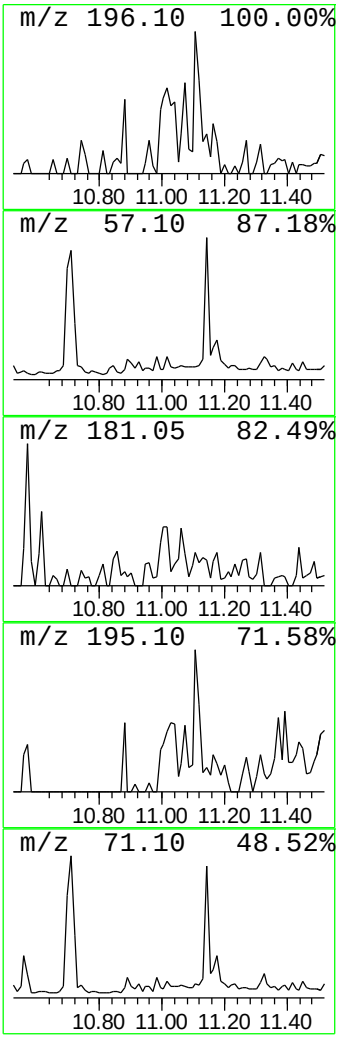
****

Peak Number 8 Benzene, 1-methyl-2-[(3-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	3.00 ng	130114	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	60
2	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	58
3	Benzene, 1-methyl-2-[(4-methylph...	196	C15H16	021895-17-0	52
4	Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	52
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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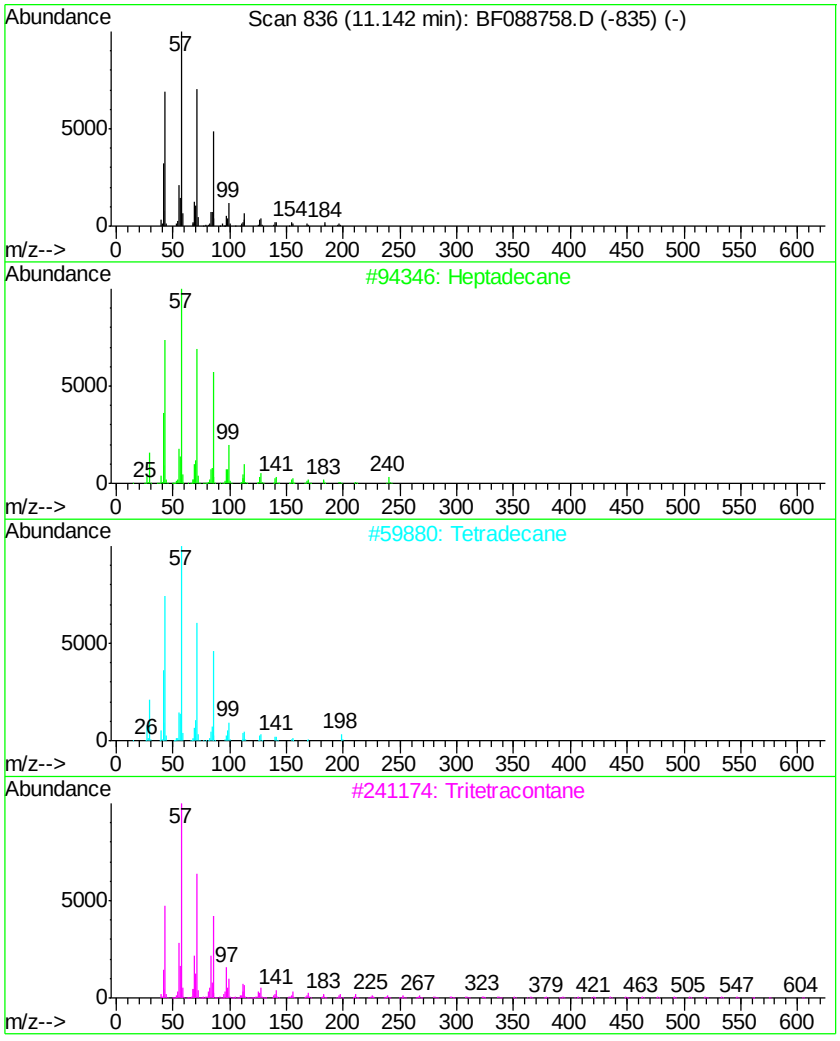
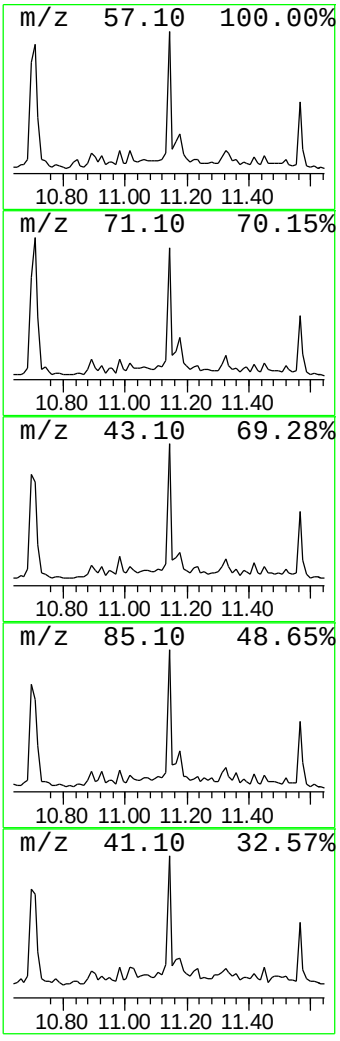
Peak Number 9 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	2.87 ng	124566	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tritetracontane	605	C43H88	007098-21-7	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Nonadecane	268	C19H40	000629-92-5	87





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Data File : BF088758.D
Acq On : 7 Jul 2016 2:51
Operator : UM/SJ
Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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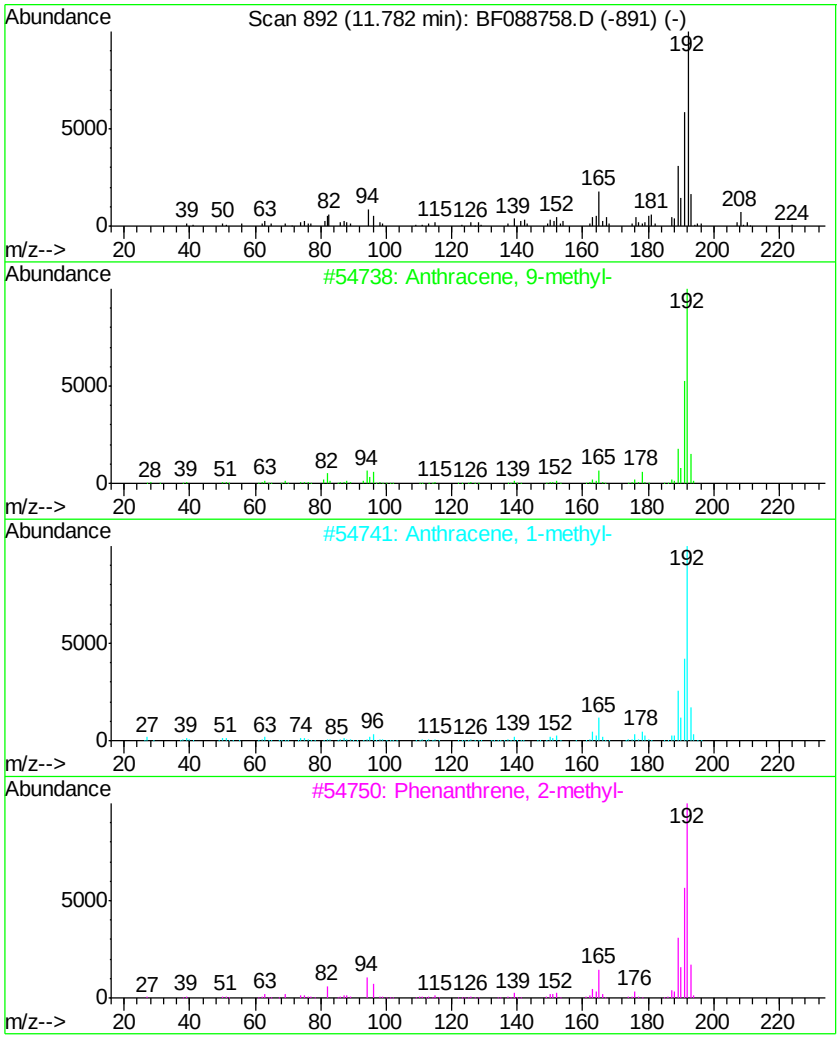
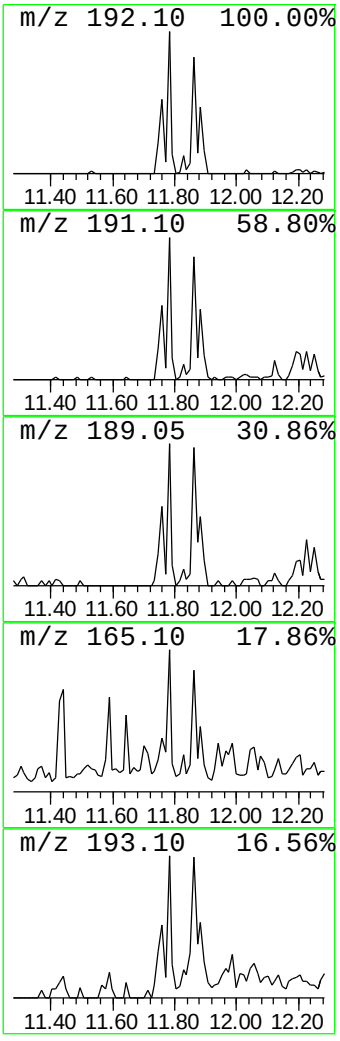
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.55 ng	154161	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Sample : H3880-15
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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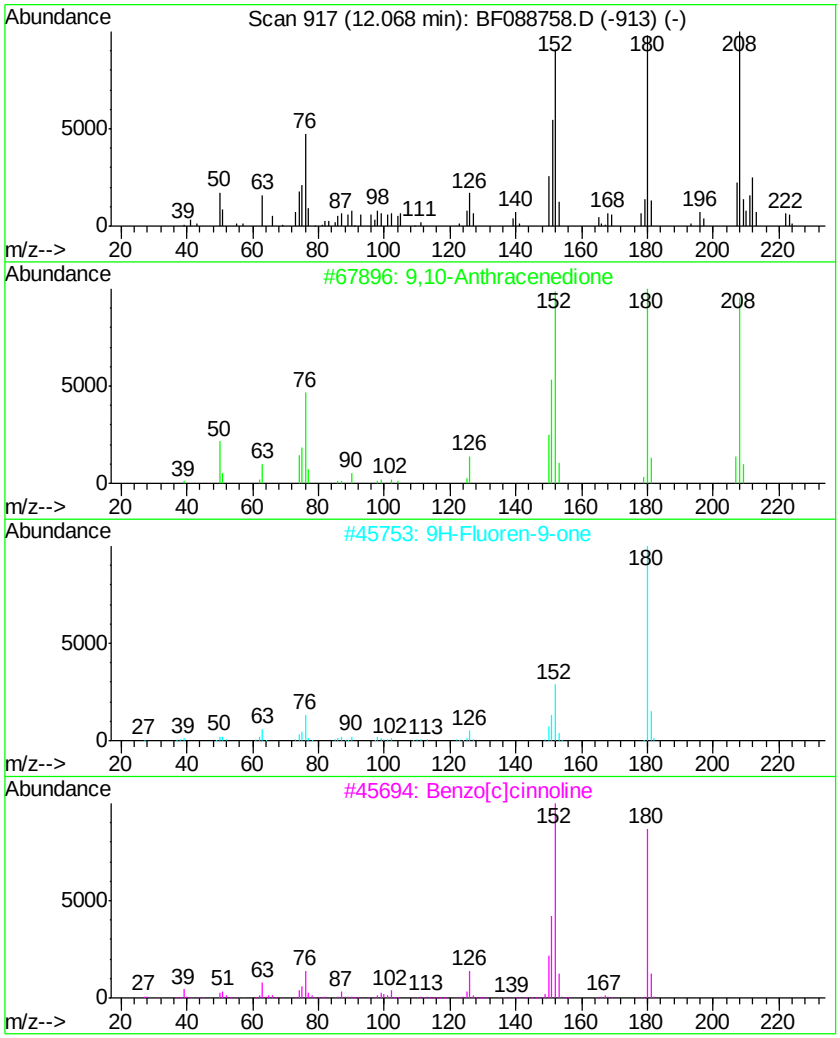
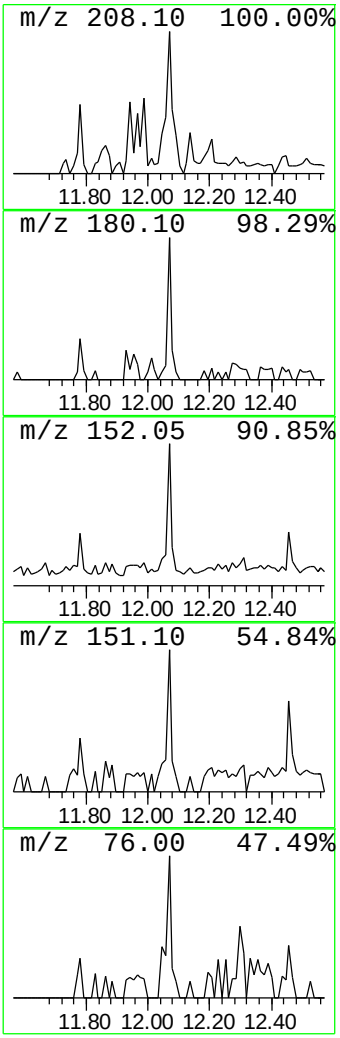
Peak Number 11 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	2.70 ng	117204	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	50
5	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	49





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Sample : H3880-15
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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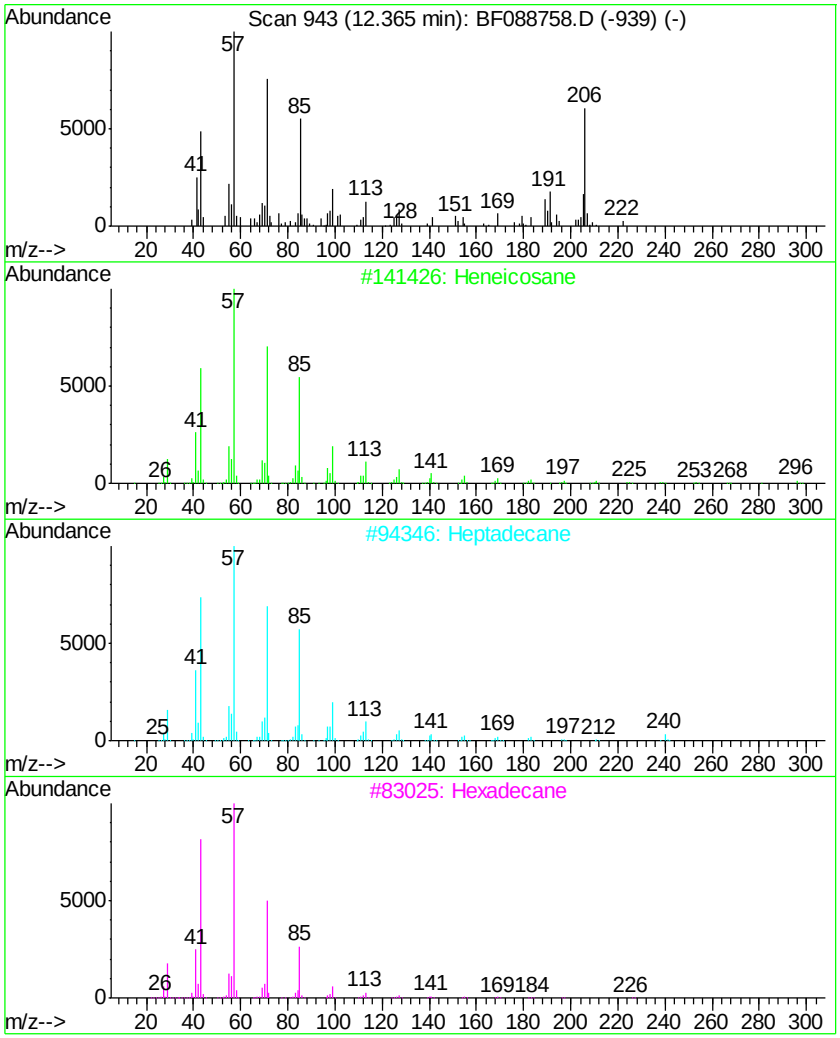
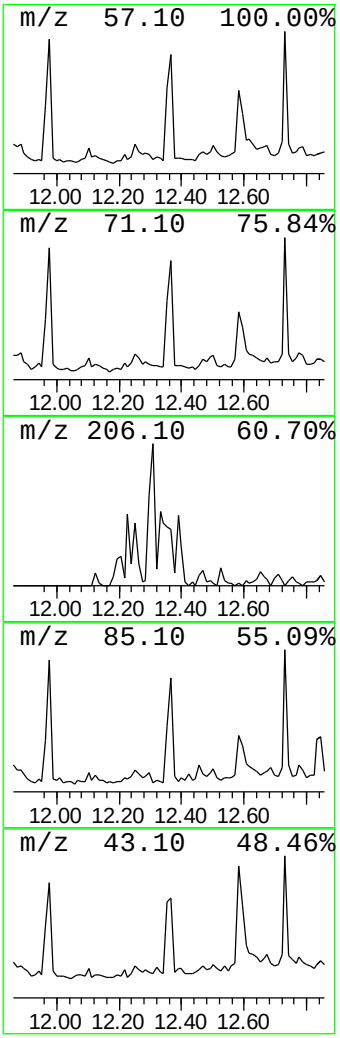
Peak Number 12 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.48 ng	107501	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	70
2	Heptadecane	240	C17H36	000629-78-7	70
3	Hexadecane	226	C16H34	000544-76-3	58
4	Octadecane	254	C18H38	000593-45-3	58
5	Tetracosane	338	C24H50	000646-31-1	58





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ALS Vial : 20 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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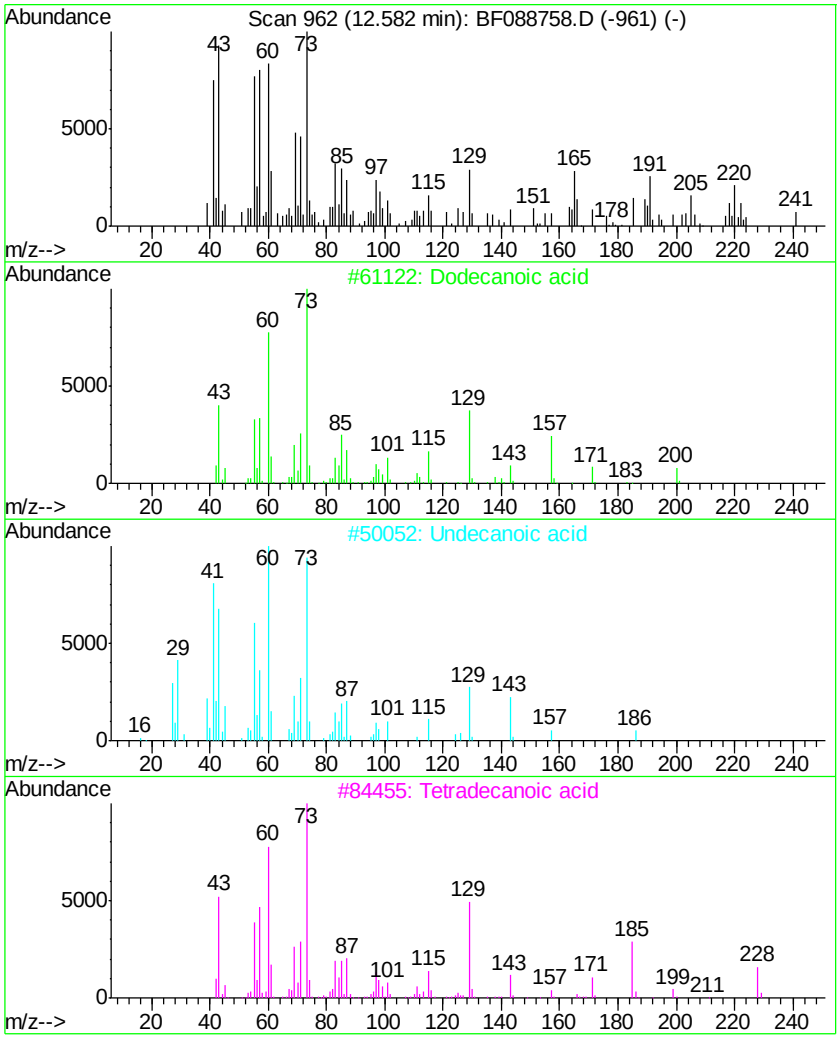
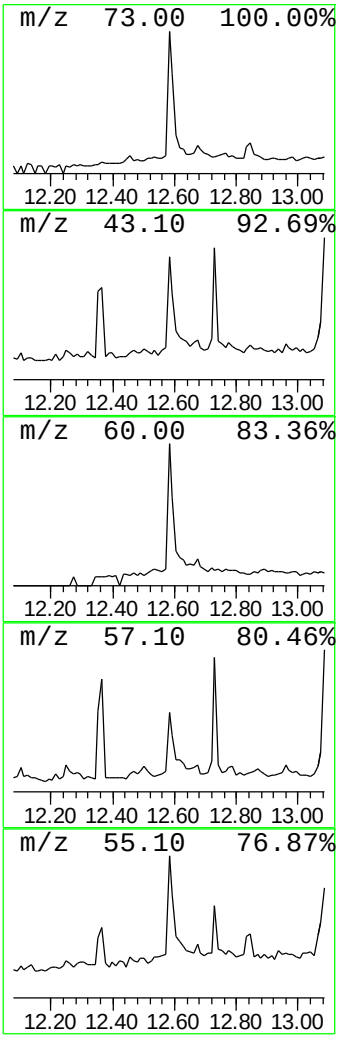
Peak Number 13 Dodecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.78 ng	158855	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	50
2	Undecanoic acid	186	C11H22O2	000112-37-8	50
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
4	Tridecanoic acid	214	C13H26O2	000638-53-9	47
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





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ClientSampleId : C2.2-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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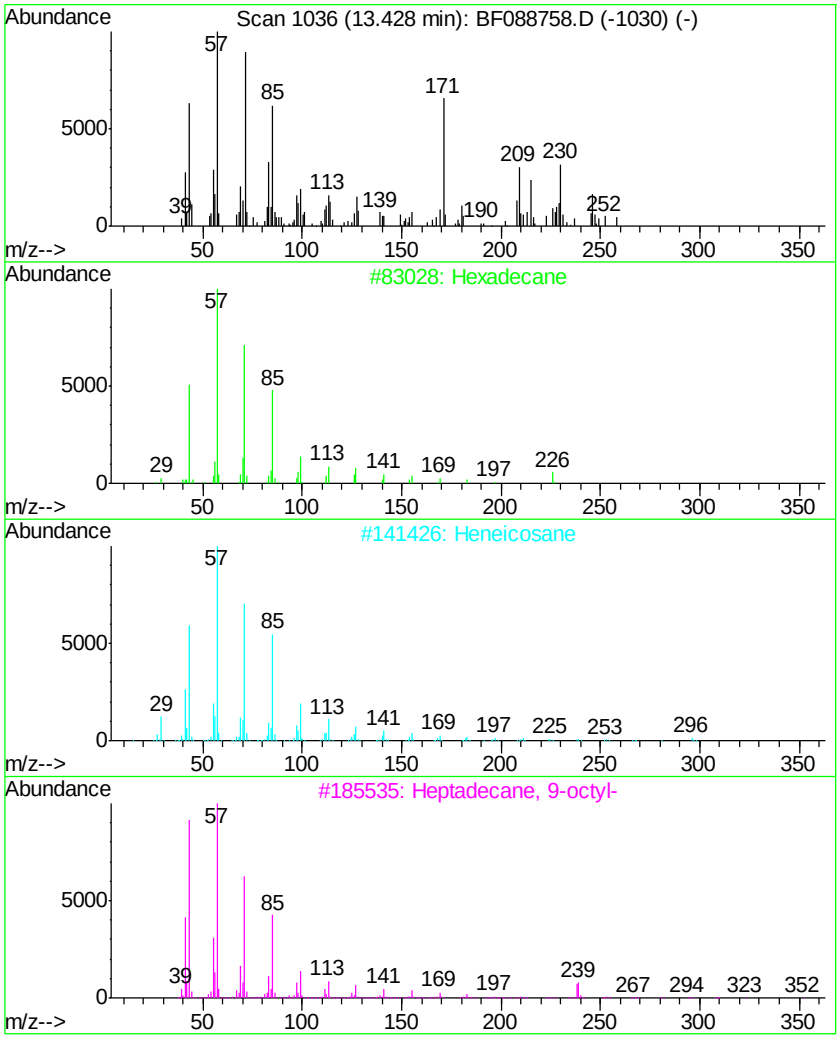
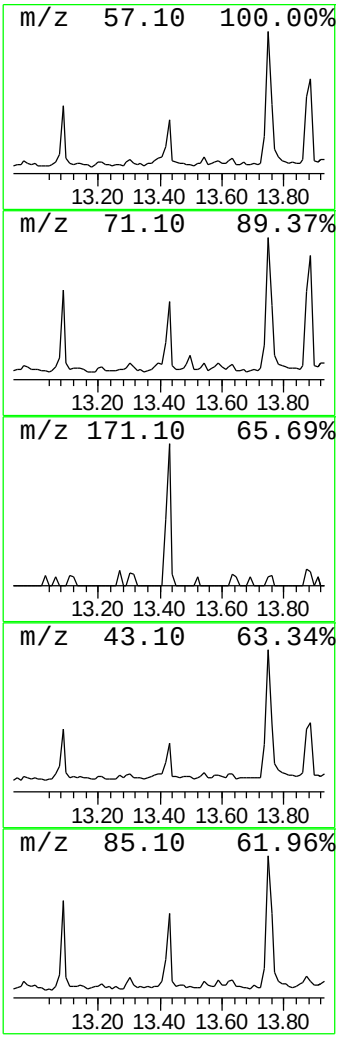
Peak Number 14 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	2.98 ng	170210	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	38
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	38
4	Tetracosane	338	C24H50	000646-31-1	38
5	Hexacosane	366	C26H54	000630-01-3	38





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Sample : H3880-15
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Instrument : BNA_F
ClientSampleId : C2.2-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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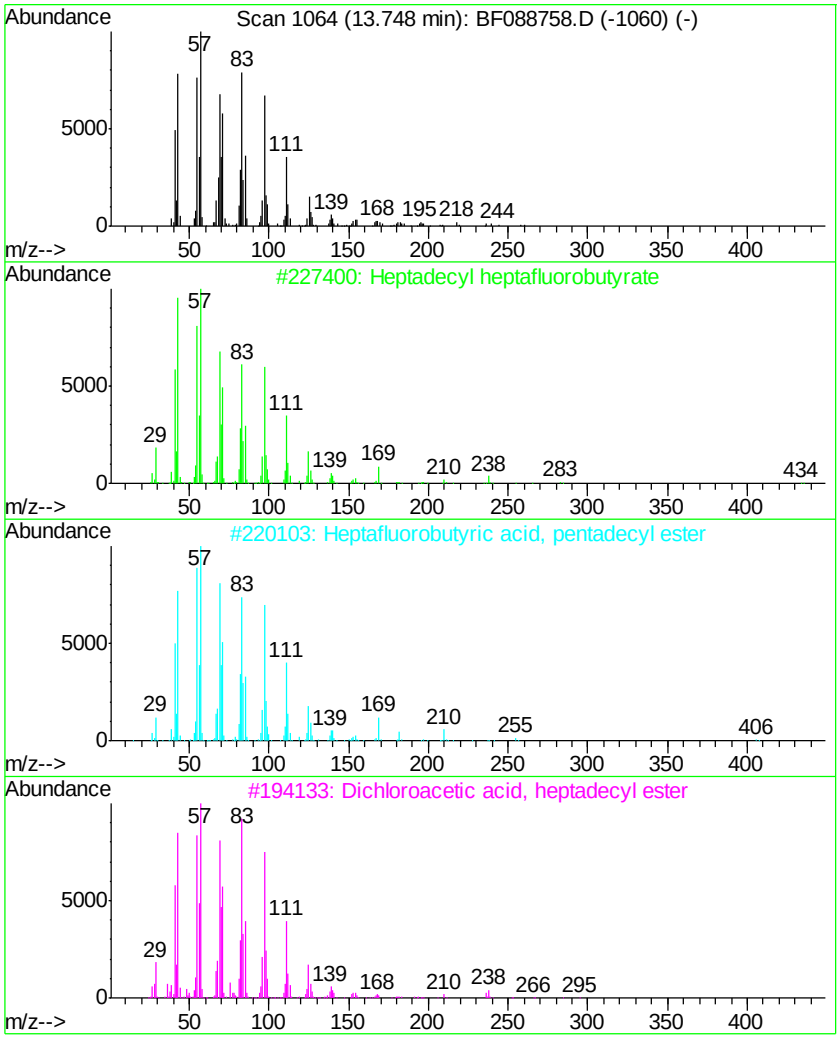
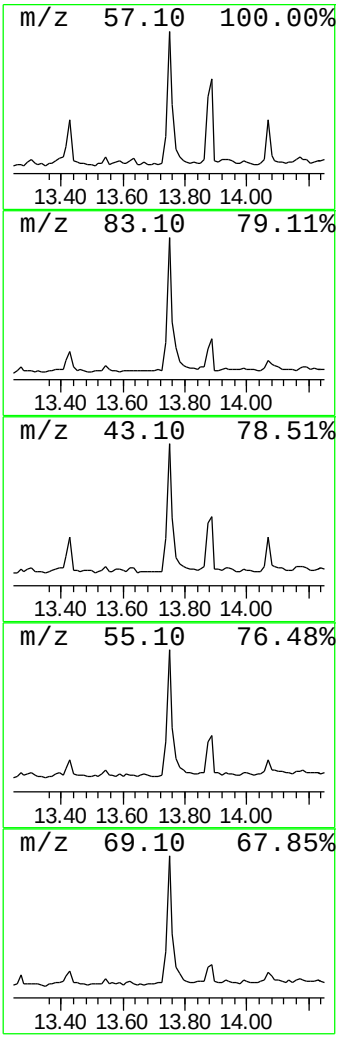
Peak Number 15 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.55 ng	317180	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93





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Sample : H3880-15
Misc :
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ClientSampleId : C2.2-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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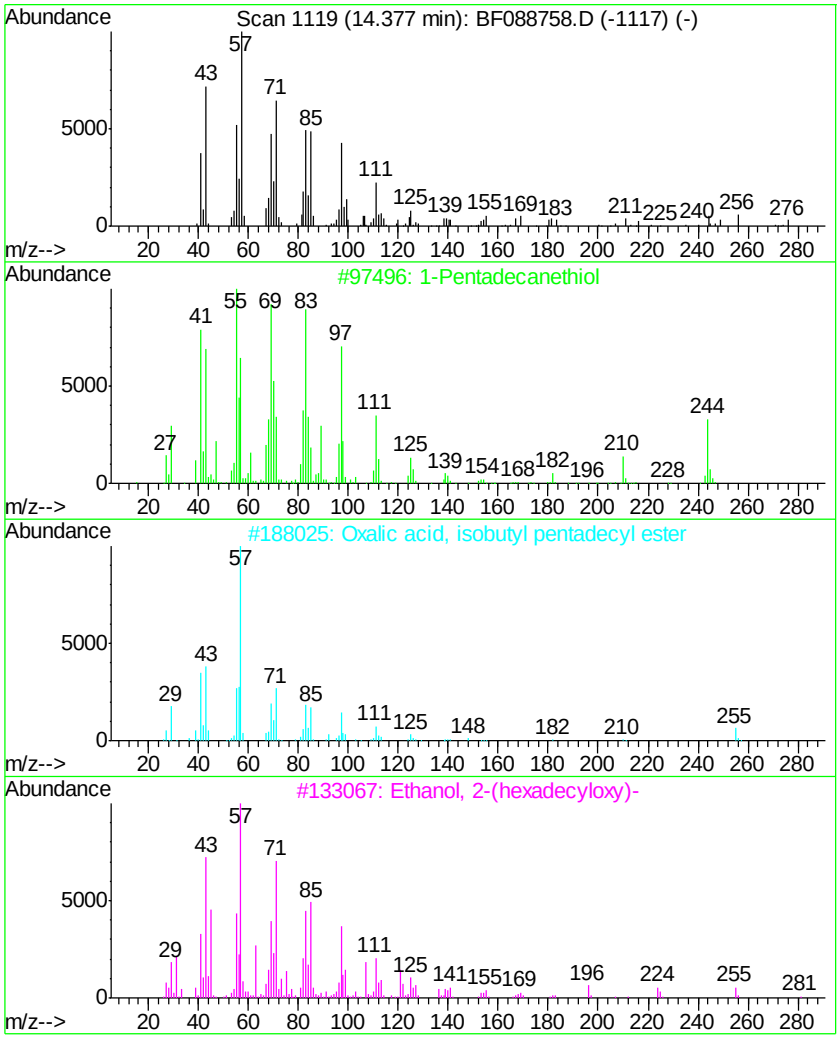
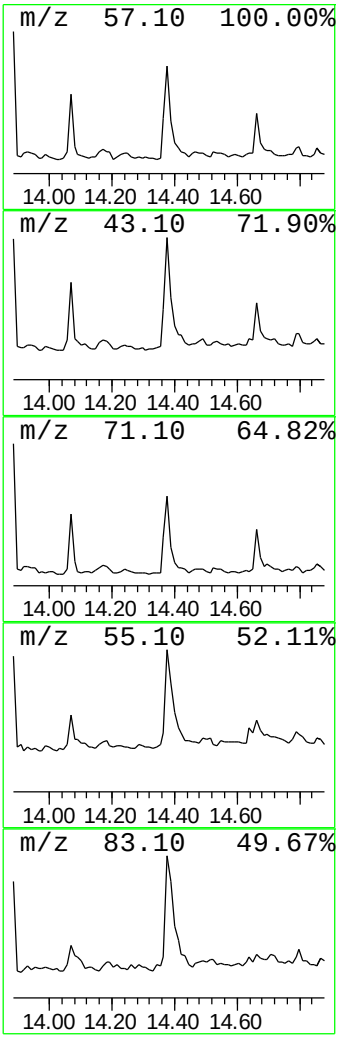
Peak Number 16 1-Pentadecanethiol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.84 ng	162374	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	87
2	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	74





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Sample : H3880-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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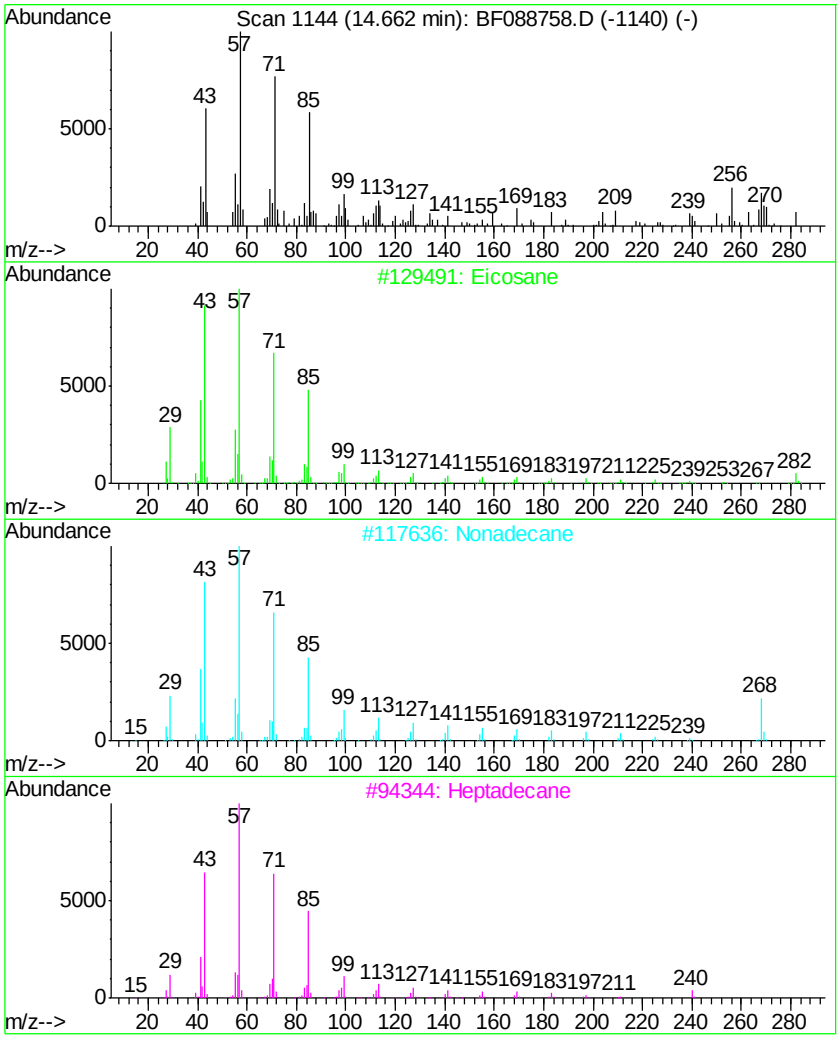
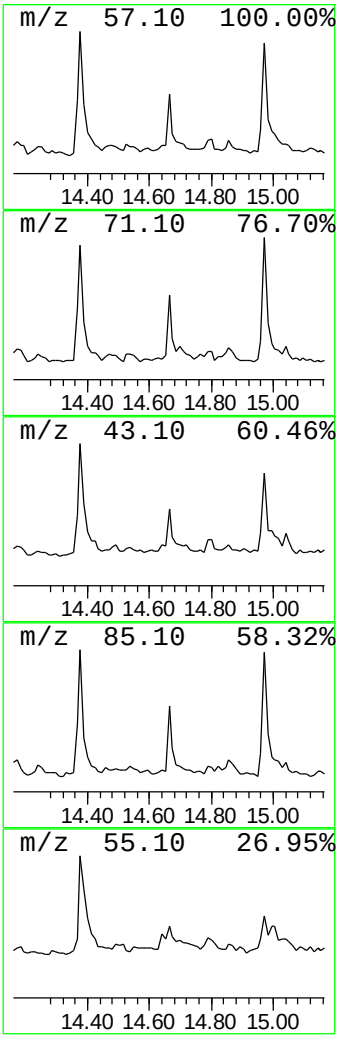
Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.09 ng	83537	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	83
2	Nonadecane	268	C19H40	000629-92-5	64
3	Heptadecane	240	C17H36	000629-78-7	60
4	Octacosane	394	C28H58	000630-02-4	53
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	49





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-04

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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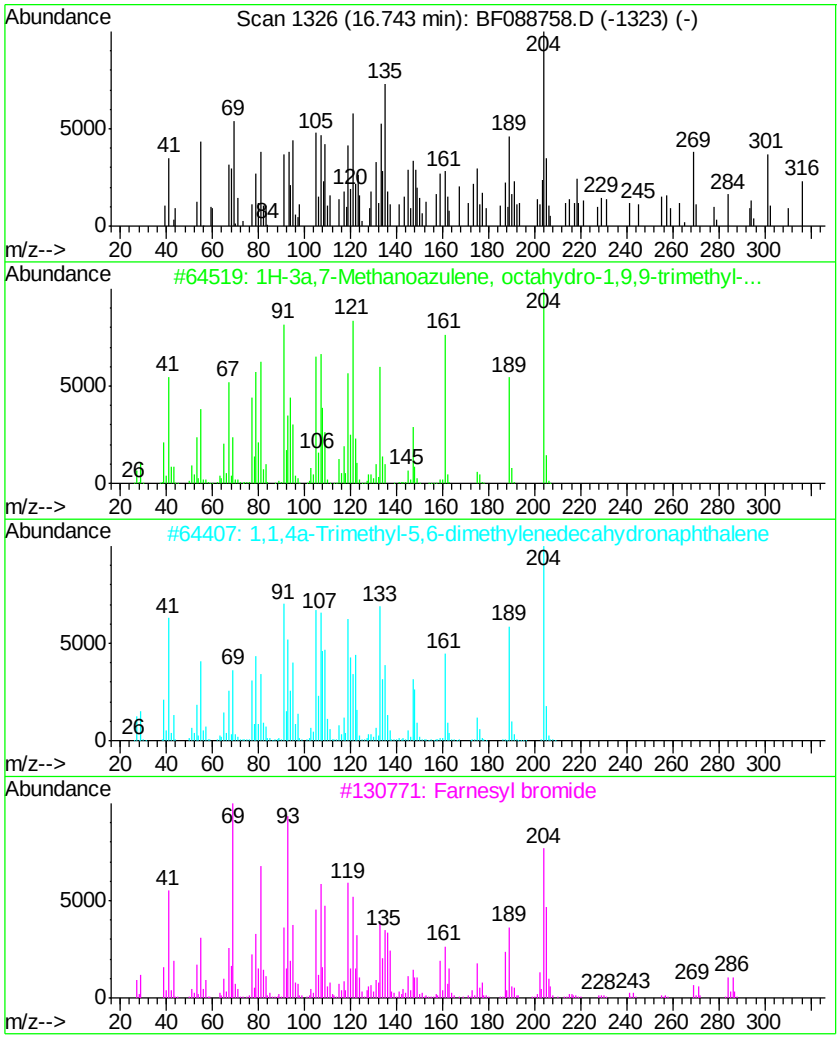
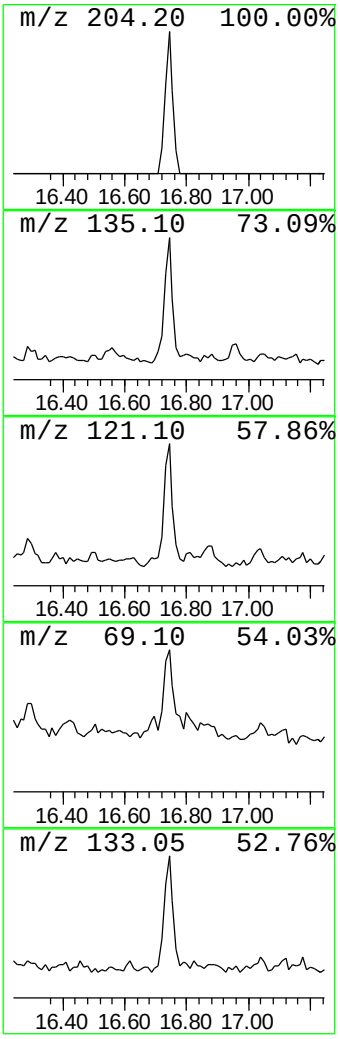
Peak Number 20 1H-3a,7-Methanoazulene, oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	5.96 ng	161022	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	91
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	62
3	Farnesyl bromide	284	C15H25Br	006874-67-5	59
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	58
5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	55





Tentatively Identified Compound (LSC) summary

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Data File : BF088758.D
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	5.1	ng	137825	1	6.75	539373	20.0
unknown6.51	6.51	72.3	ng	1950280	1	6.75	539373	20.0
Naphthalene, 2,3-...	9.44	2.7	ng	127086	3	9.78	936694	20.0
Dodecane	10.70	4.9	ng	212874	4	11.26	868158	20.0
Benzene, 1-methyl...	11.02	3.0	ng	130114	4	11.26	868158	20.0
Heptadecane	11.14	2.9	ng	124566	4	11.26	868158	20.0
Anthracene, 9-met...	11.78	3.5	ng	154161	4	11.26	868158	20.0
9,10-Anthracenedione	12.07	2.7	ng	117204	4	11.26	868158	20.0
Heneicosane	12.36	2.5	ng	107501	4	11.26	868158	20.0
Dodecanoic acid	12.58	2.8	ng	158855	5	13.89	1142350	20.0
Hexadecane	13.43	3.0	ng	170210	5	13.89	1142350	20.0
Heptadecyl heptaf...	13.75	5.5	ng	317180	5	13.89	1142350	20.0
1-Pentadecanethiol	14.38	2.8	ng	162374	5	13.89	1142350	20.0
Eicosane	14.66	3.1	ng	83537	6	15.26	540775	20.0
1H-3a,7-Methanoaz...	16.74	6.0	ng	161022	6	15.26	540775	20.0