LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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	1.713	10	11	20	rVV	88246	141870	5.23%	0.486%
2	1.838	20	22	52	rVB	606044	1382604	51.01%	4.732%
3	4.947	291	294	299	rBV	106563	146247	5.40%	0.501%
4	5.370	328	331	333	rBV	2043529	2132168	78.67%	7.297%
5	6.044	388	390	392	rBV	43168	36084	1.33%	0.123%
6	6.410	419	422	425	rVB	1783035	2277009	84.01%	7.793%
7	6.547	431	434	436	rBV	2094947	2567711	94.73%	8.788%
8	6.776	452	454	456	rBV	753503	653062	24.09%	2.235%
9	6.936	465	468	470	rVB	1756816	1960445	72.33%	6.709%
10	7.336	500	503	506	rBV	1234222	1462153	53.95%	5.004%
11	7.439	509	512	520	rBB	22532	41463	1.53%	0.142%
12	8.056	564	566	569	rBV	928970	823540	30.38%	2.818%
13	9.142	658	661	663	rBV	2256241	2710438	100.00%	9.276%
14	9.530	693	695	697	rBV	482600	403074	14.87%	1.379%
15	9.748	713	714	717	rBV	32554	30954	1.14%	0.106%
16	9.805	717	719	721	rBV	886016	826378	30.49%	2.828%
17	10.113	741	746	748	rBV3	13253	47399	1.75%	0.162%
18	10.251	756	758	760	rVB	67688	53198	1.96%	0.182%
19	10.468	774	777	780	rBV	23299	35332	1.30%	0.121%
20	10.593	785	788	790	rBV	1452632	1389364	51.26%	4.755%
21	10.719	798	799	803	rVB	94846	97637	3.60%	0.334%
22	10.913	813	816	818	rBV	12475	28125	1.04%	0.096%
23	11.165	837	838	840	rBV	93415	87639	3.23%	0.300%
24	11.279	846	848	852	rVV2	633766	854066	31.51%	2.923%
25	11.359	852	855	856	rVB3	43031	58710	2.17%	0.201%
26	11.588	873	875	878	rVB	54359	69682	2.57%	0.238%
27	11.782	890	892	893	rBV	40530	34413	1.27%	0.118%
28	11.805	893	894	897	rVV2	28736	51105	1.89%	0.175%
29	11.896	900	902	906	rBV3	34744	72965	2.69%	0.250%
30	11.999	909	911	914	rBV	57292	55795	2.06%	0.191%
31	12.079	915	918	923	rBV3	24470	65980	2.43%	0.226%
32	12.159	923	925	928	rBV3	13862	28415	1.05%	0.097%
33	12.228	928	931	933	rBV3	28731	63321	2.34%	0.217%
34	12.331	938	940	941	rBV	35954	49985	1.84%	0.171%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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

35	12.388	943	945	947	rVB	89439	82518	3.04%	0.282%
36	12.502	953	955	956	rBV	228182	295489	10.90%	1.011%
37	12.537	956	958	961	rBV4	16399	28090	1.04%	0.096%
38	12.719	970	974	976	rBV	221884	345401	12.74%	1.182%
39	12.754	976	977	982	rVB2	181180	161102	5.94%	0.551%
40	12.834	982	984	985	rBV	27937	33404	1.23%	0.114%
41	12.868	985	987	989	rVB	2027668	1812489	66.87%	6.203%
42	12.971	994	996	998	rBV	84662	117025	4.32%	0.400%
43	13.108	1006	1008	1010	rBV	250415	234066	8.64%	0.801%
44	13.142	1010	1011	1015	rVB	55858	74664	2.75%	0.256%
45	13.234	1018	1019	1021	rVV	52367	54885	2.02%	0.188%
46	13.268	1021	1022	1024	rVB2	34766	38559	1.42%	0.132%
47	13.371	1029	1031	1033	rVB	91345	102097	3.77%	0.349%
48	13.451	1036	1038	1040	rVV	267697	242095	8.93%	0.829%
49	13.542	1044	1046	1049	rBV	49963	75736	2.79%	0.259%
50	13.657	1054	1056	1058	rBV2	56829	90161	3.33%	0.309%
51	13.748	1062	1064	1065	rVV2	42889	52727	1.95%	0.180%
52	13.782	1065	1067	1071	rVV	257288	332528	12.27%	1.138%
53	13.908	1075	1078	1086	rVB2	917203	1204962	44.46%	4.124%
54	14.091	1092	1094	1096	rBV	163698	139586	5.15%	0.478%
55	14.160	1099	1100	1102	rVB	35776	30294	1.12%	0.104%
56	14.331	1113	1115	1116	rVB2	32501	39569	1.46%	0.135%
57	14.400	1118	1121	1122	rVV	141699	161068	5.94%	0.551%
58	14.434	1122	1124	1127	rVB2	50146	89046	3.29%	0.305%
59	14.685	1144	1146	1149	rBV2	59439	98348	3.63%	0.337%
60	14.822	1156	1158	1160	rVB	69391	69132	2.55%	0.237%
61	14.914	1163	1166	1170	rBV	165223	352869	13.02%	1.208%
62	15.005	1171	1174	1176	rVB2	129231	157092	5.80%	0.538%
63	15.051	1176	1178	1184	rVB5	52979	129585	4.78%	0.443%
64	15.188	1187	1190	1192	rVB	96484	139496	5.15%	0.477%
65	15.234	1192	1194	1197	rBV	108369	148156	5.47%	0.507%
66	15.302	1197	1200	1203	rBV	460267	575055	21.22%	1.968%
67	15.531	1218	1220	1224	rVB3	28902	46446	1.71%	0.159%
68	15.748	1237	1239	1242	rBV	71526	113850	4.20%	0.390%
69	15.817	1242	1245	1250	rVB2	111602	250876	9.26%	0.859%
70	16.468	1300	1302	1307	rVB2	36101	84560	3.12%	0.289%
71	16.628	1313	1316	1319	rVB2	60870	122350	4.51%	0.419%

LSC Area Percent Report

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Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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

72	16.743	1324	1326	1328	rBV	19930	32400	1.20%	0.111%
73	16.868	1333	1337	1340	rBV5	25176	80448	2.97%	0.275%
74	17.017	1348	1350	1354	rVB	44046	88739	3.27%	0.304%
75	17.211	1365	1367	1374	rVB4	25417	72747	2.68%	0.249%
76	17.337	1376	1378	1386	rVB7	22425	81819	3.02%	0.280%

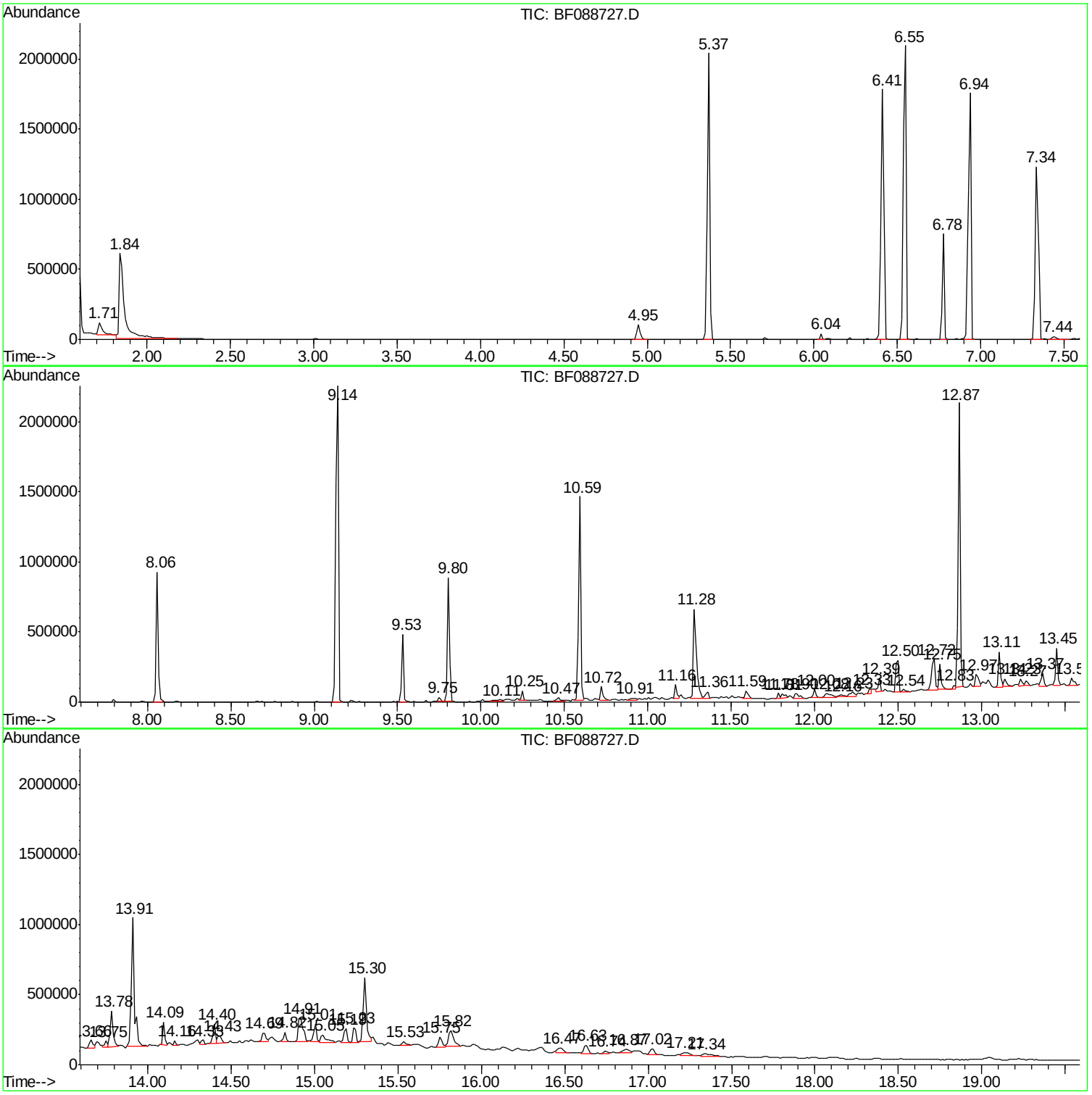
Sum of corrected areas: 29219860

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
Q6-B6-0-5-C

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\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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

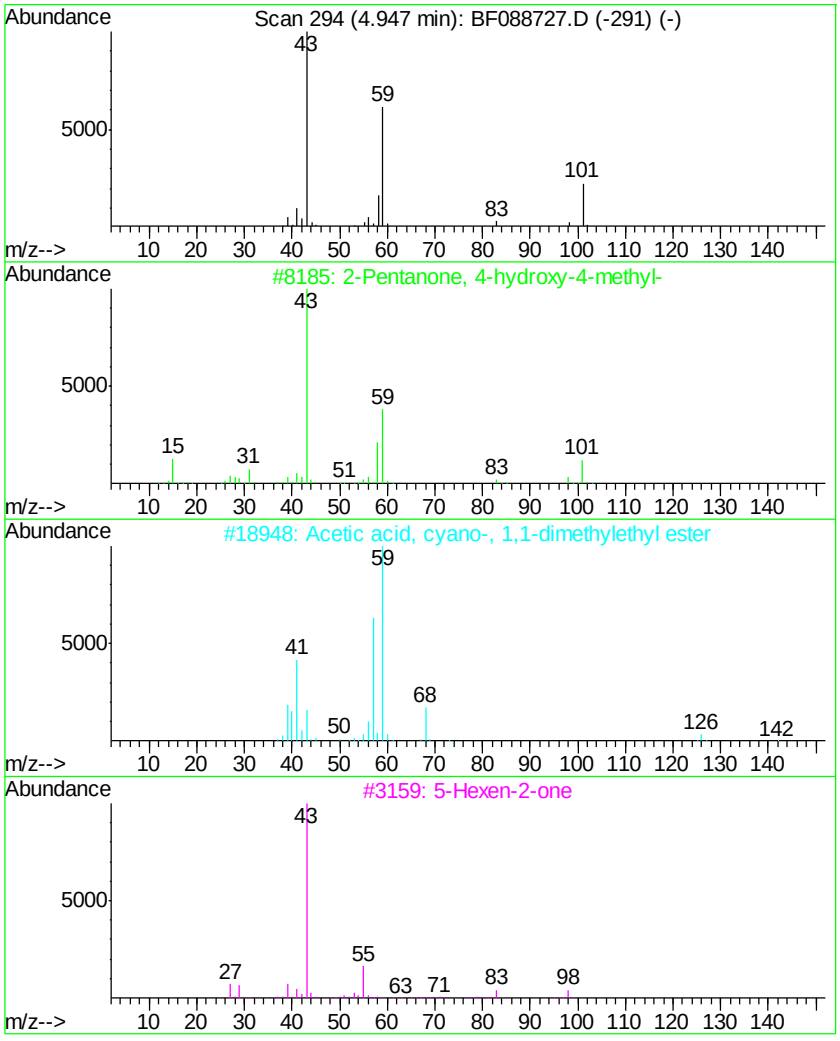
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

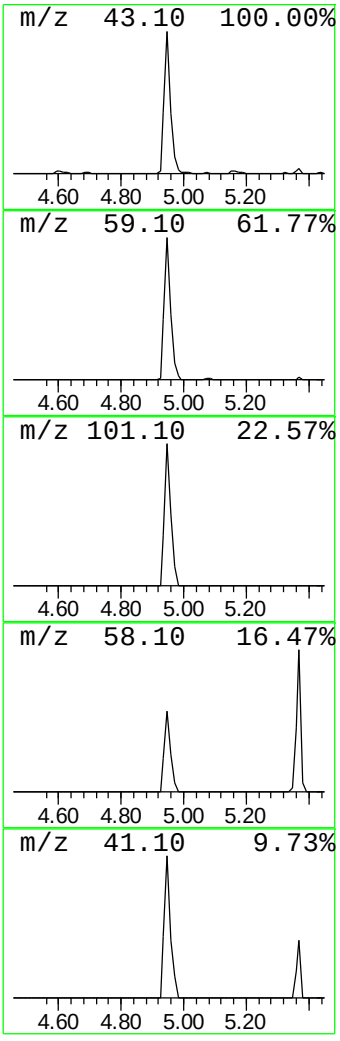
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	4.48 ng	146247	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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

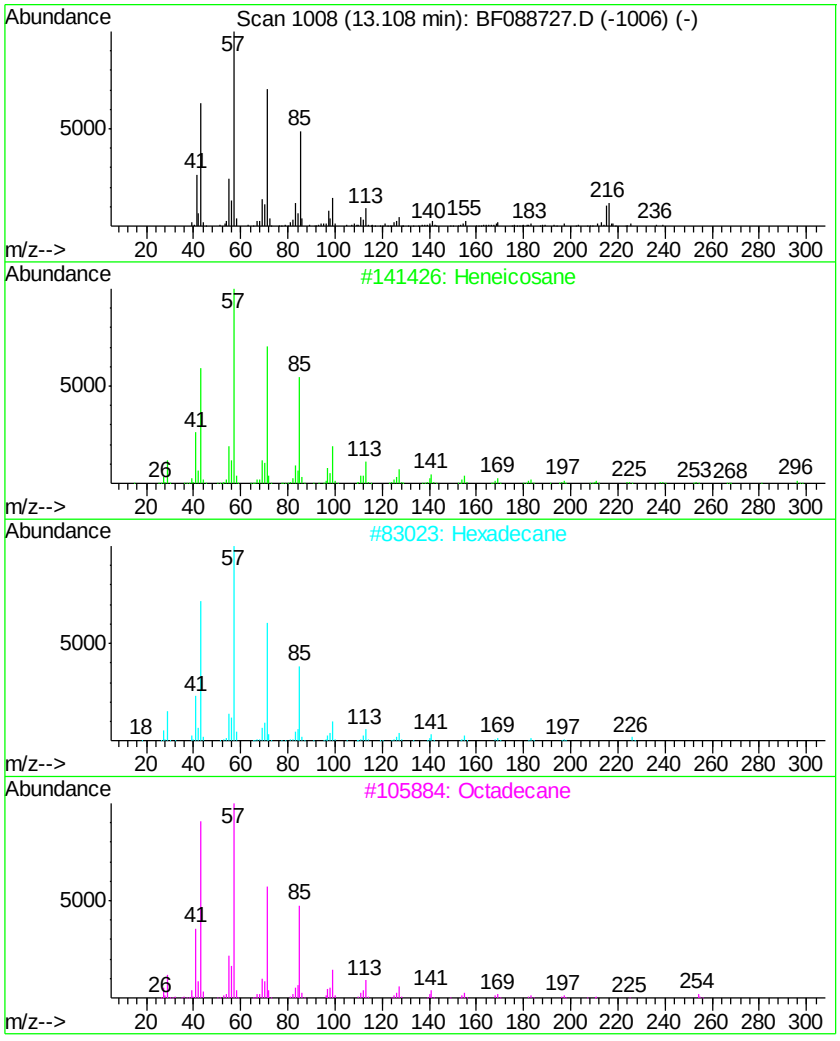
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

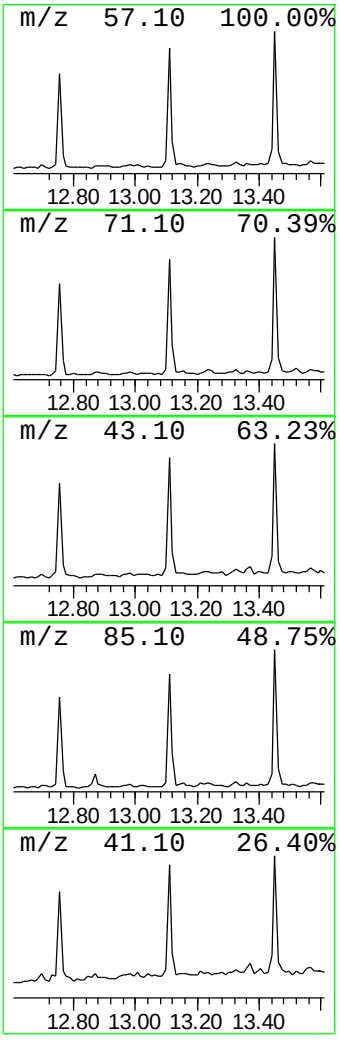
****

Peak Number 6 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	3.89 ng	234066	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	83
2	Hexadecane	226	C16H34	000544-76-3	80
3	Octadecane	254	C18H38	000593-45-3	74
4	Tetracosane	338	C24H50	000646-31-1	74
5	Heptadecane	240	C17H36	000629-78-7	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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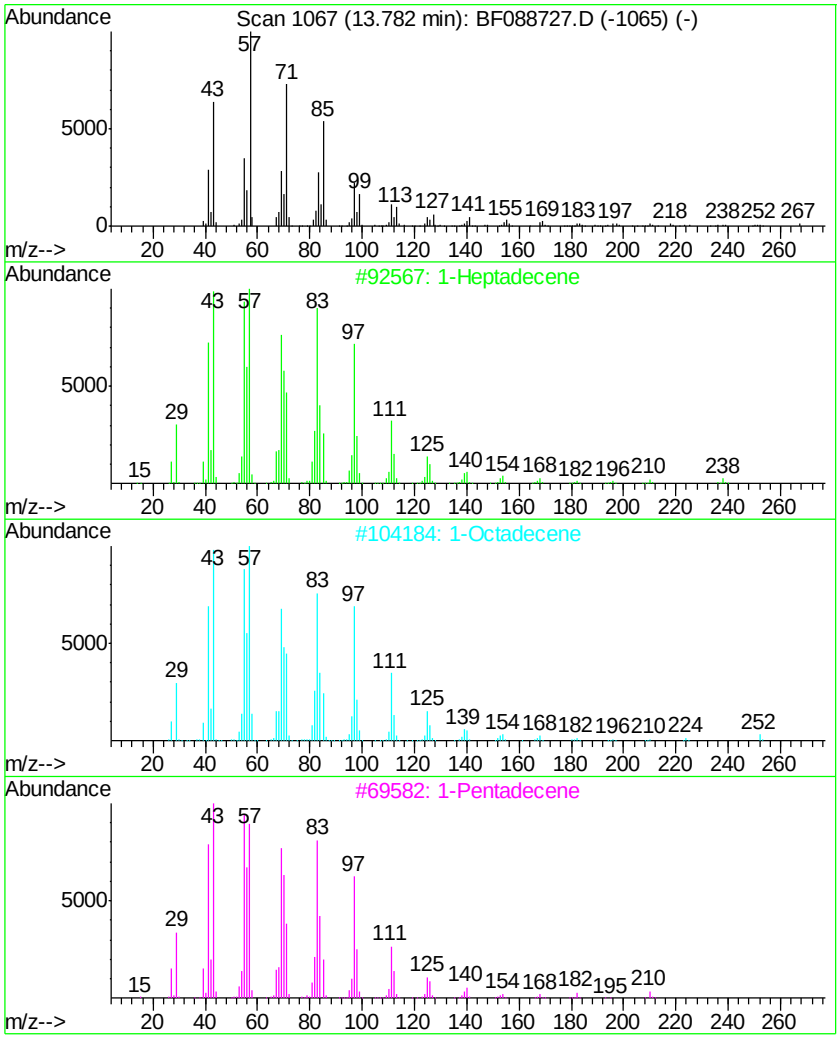
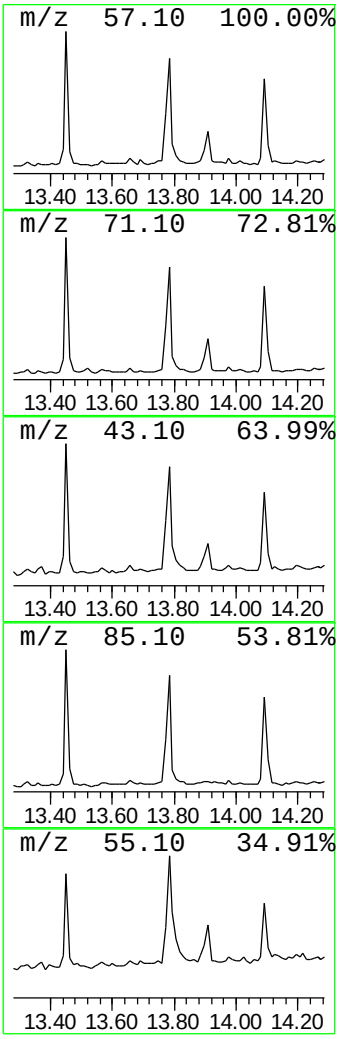
Peak Number 8 1-Heptadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	5.52 ng	332528	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	1-Octadecene	252	C18H36	000112-88-9	94
3	1-Pentadecene	210	C15H30	013360-61-7	94
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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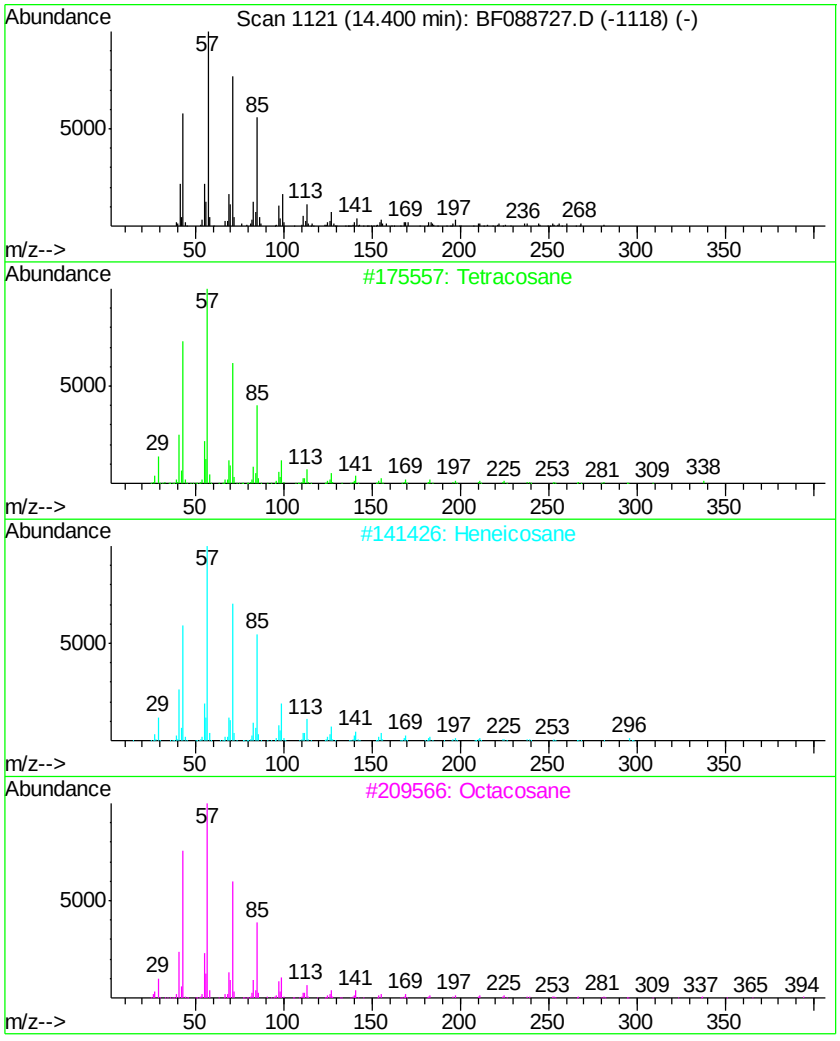
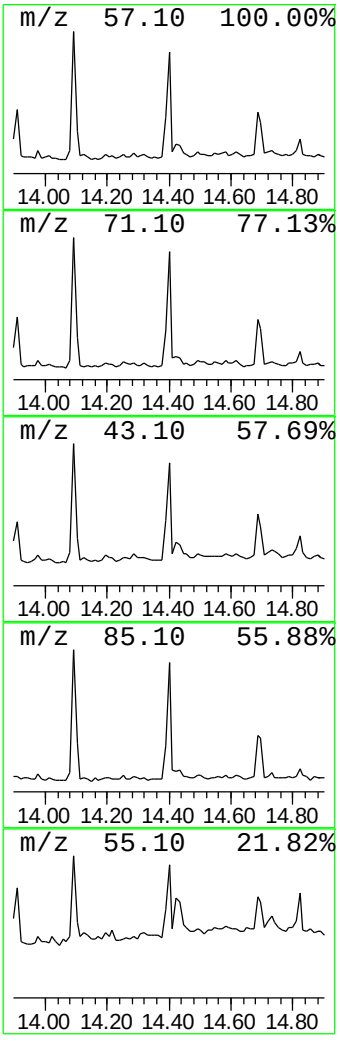
Peak Number 9 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	2.67 ng	161068	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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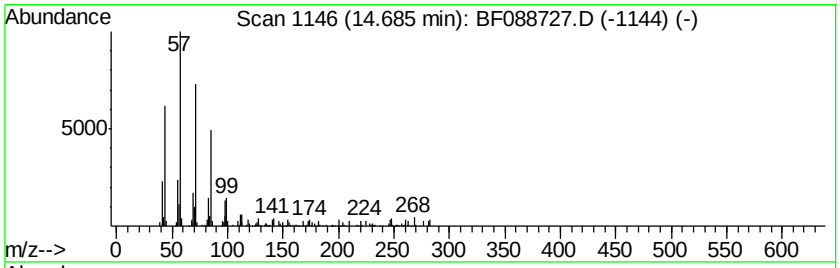
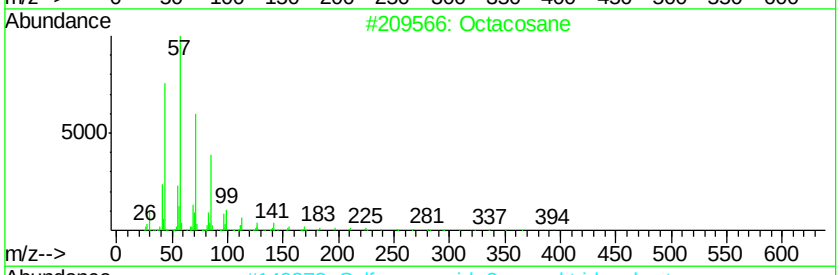
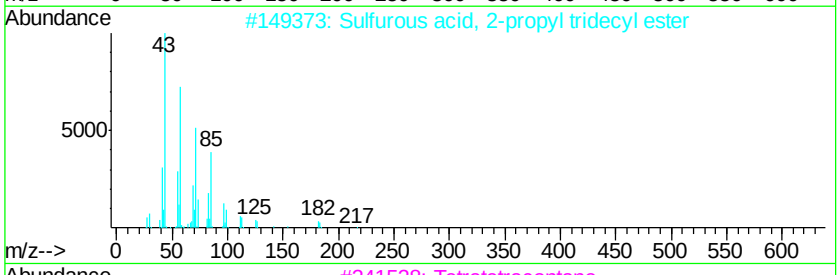
Peak Number 10 Octacosane Concentration Rank 14

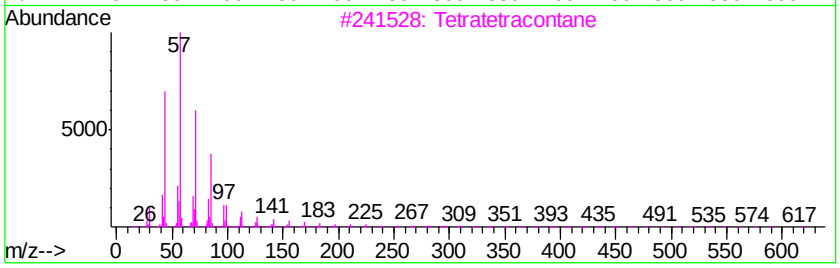
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	3.42 ng	98348	Perylene-d12	15.30

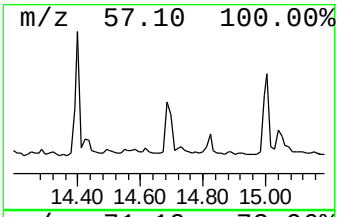
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	80
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Nonadecane	268	C19H40	000629-92-5	80
5	Eicosane	282	C20H42	000112-95-8	70

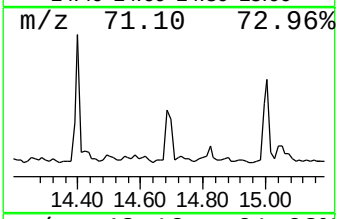


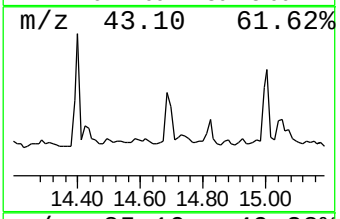


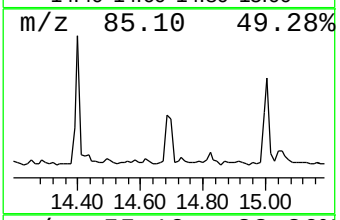


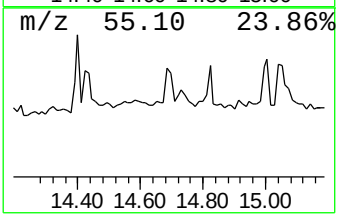












Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

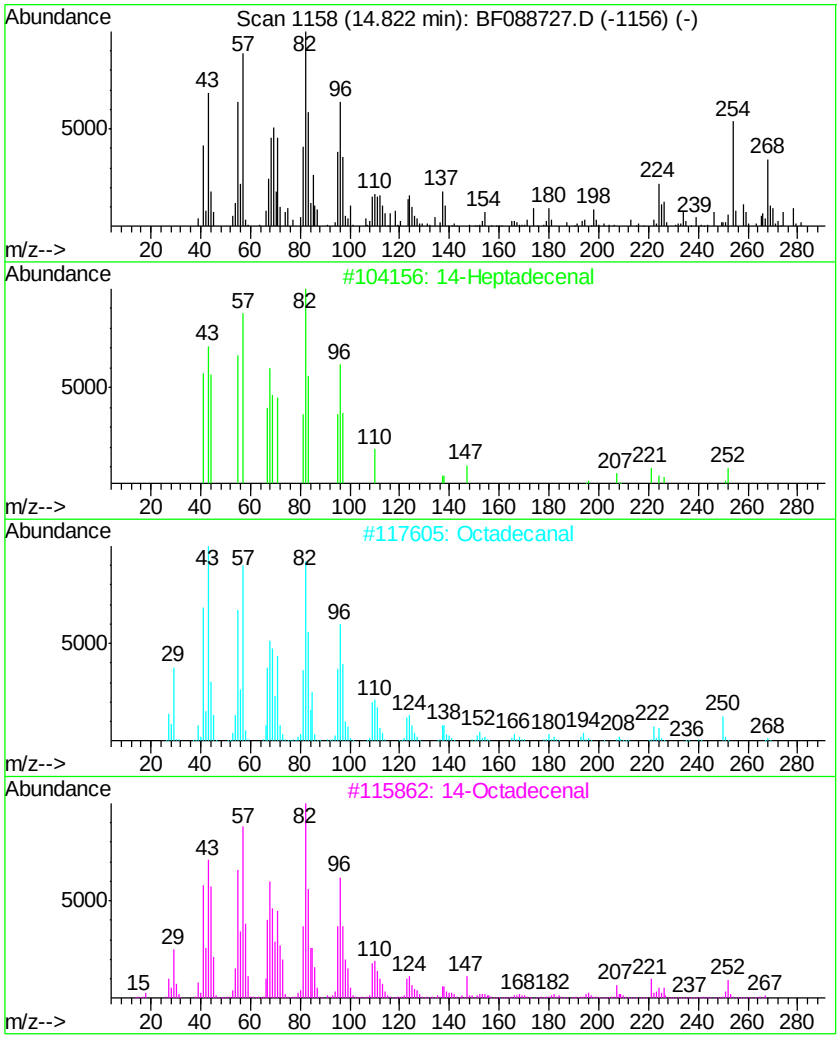
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

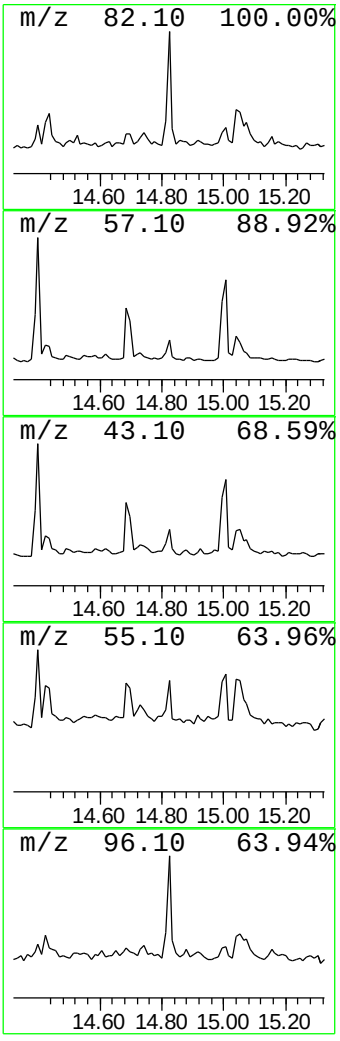
****

Peak Number 11 14-Heptadecenal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.40 ng	69132	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	14-Heptadecenal	252	C17H32O	1000144-58-0	60
2	Octadecanal	268	C18H36O	000638-66-4	58
3	14-Octadecenal	266	C18H34O	056554-89-3	52
4	Tetradecanal	212	C14H28O	000124-25-4	52
5	Hexadecanal	240	C16H32O	000629-80-1	50





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070516\
Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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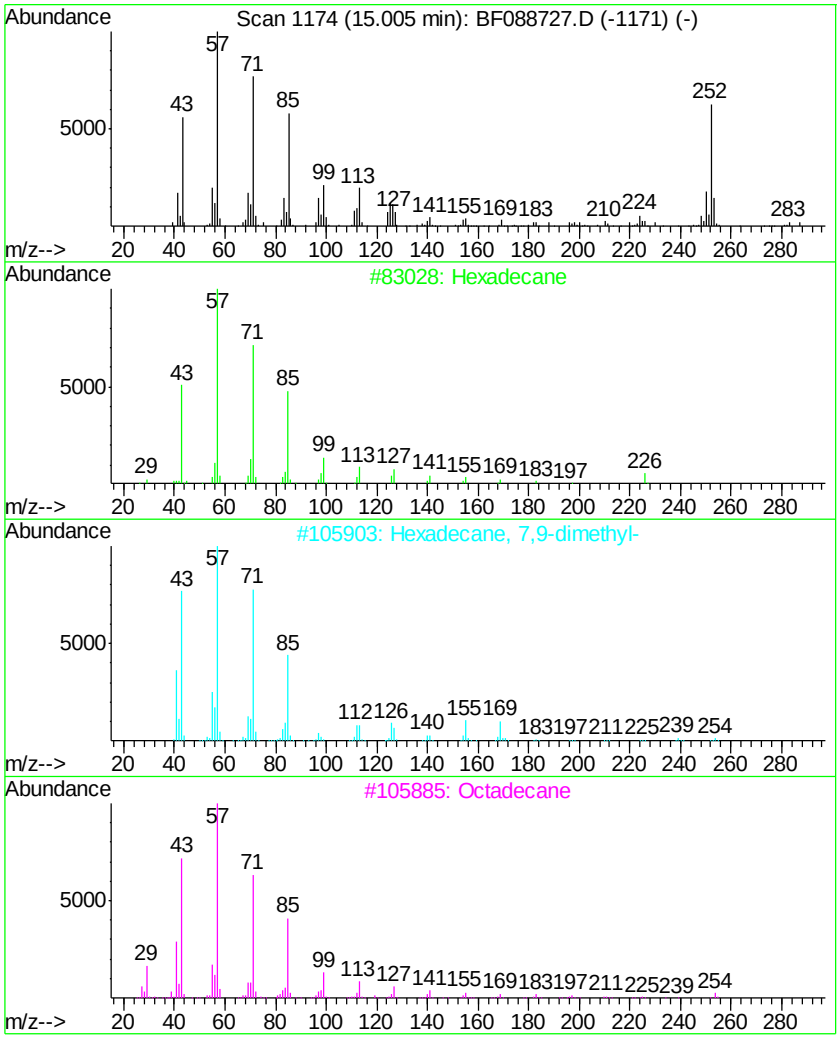
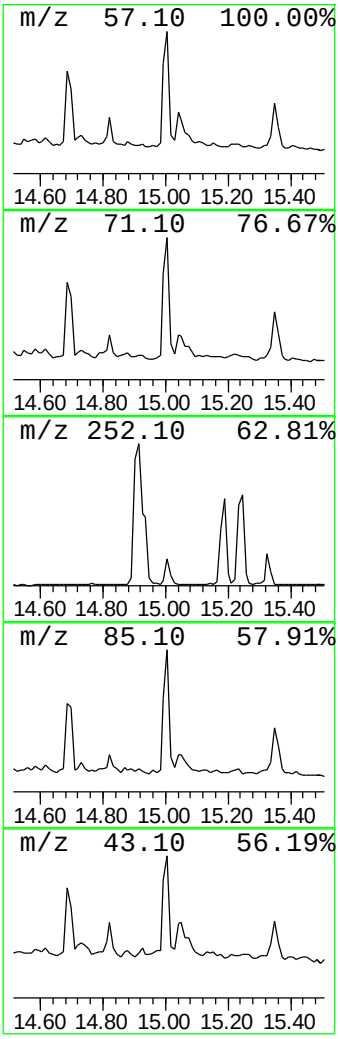
Peak Number 12 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.46 ng	157092	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	62
3	Octadecane	254	C18H38	000593-45-3	60
4	Pentacosane	352	C25H52	000629-99-2	58
5	Hexacosane	366	C26H54	000630-01-3	55





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Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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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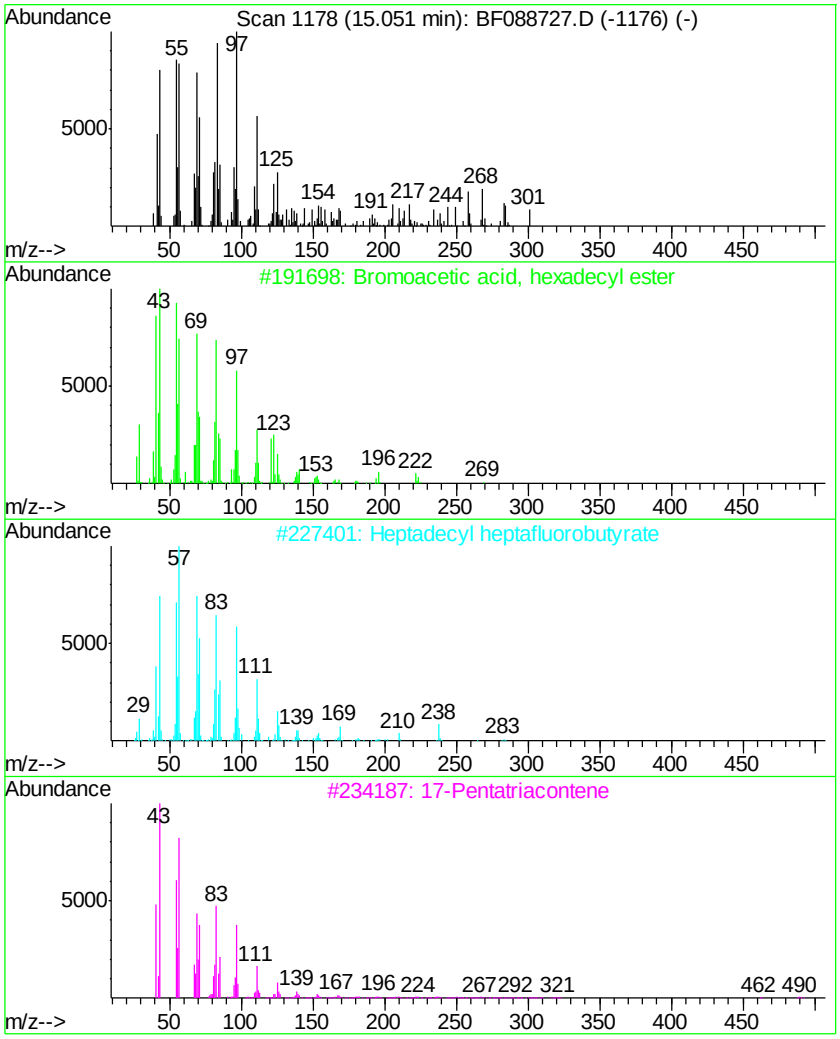
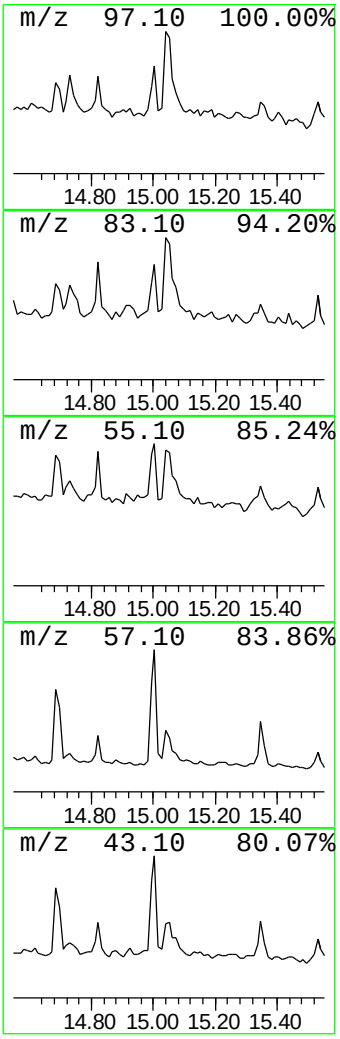
Peak Number 13 unknown15.05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	4.51 ng	129585	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	45
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	45
3	17-Pentatriacontene	491	C35H70	006971-40-0	43
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	38
5	Cyclopentadecane	210	C15H30	000295-48-7	30





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Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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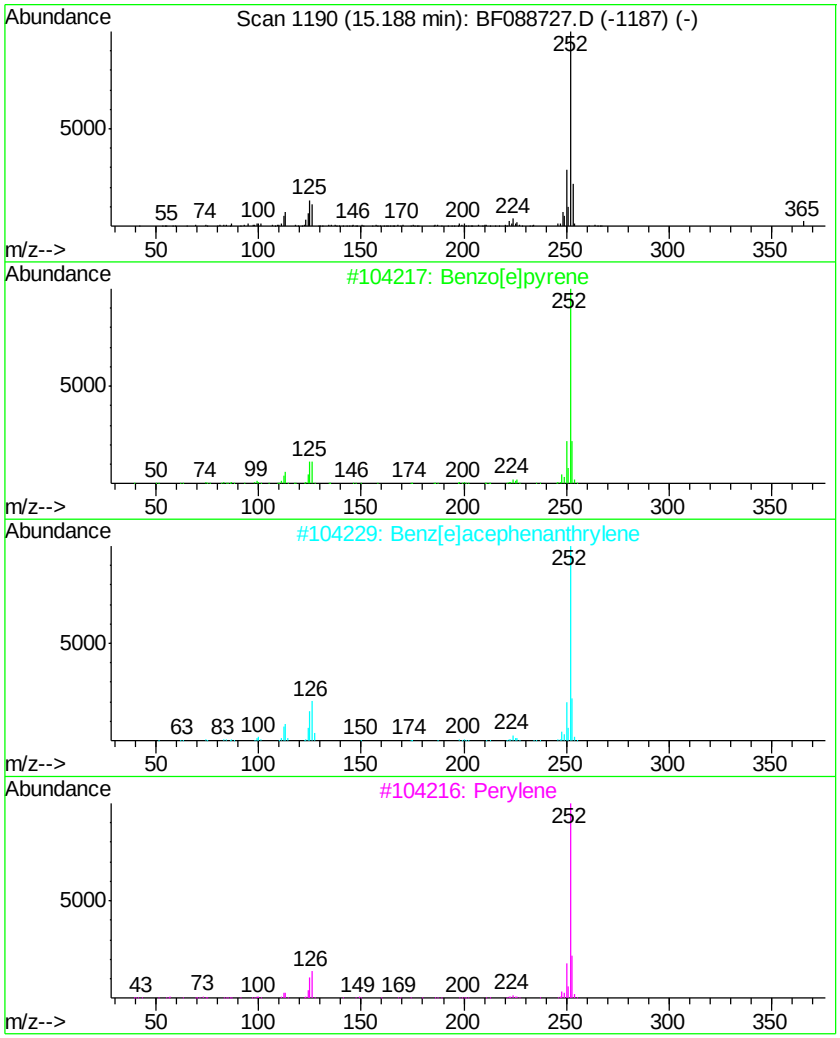
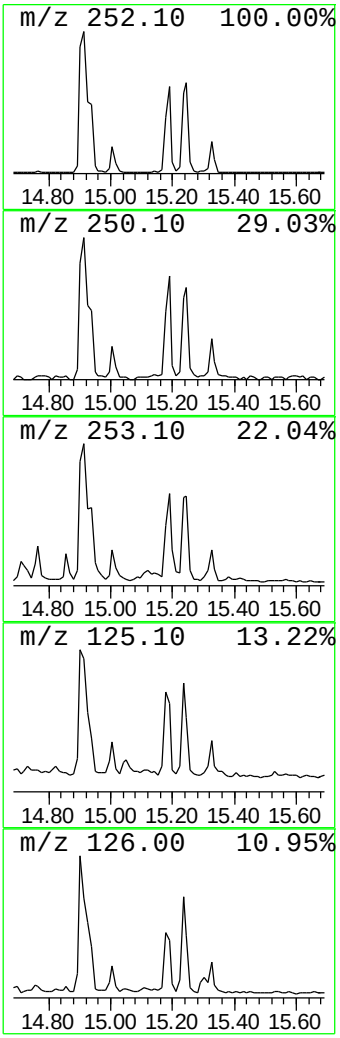
Peak Number 14 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.85 ng	139496	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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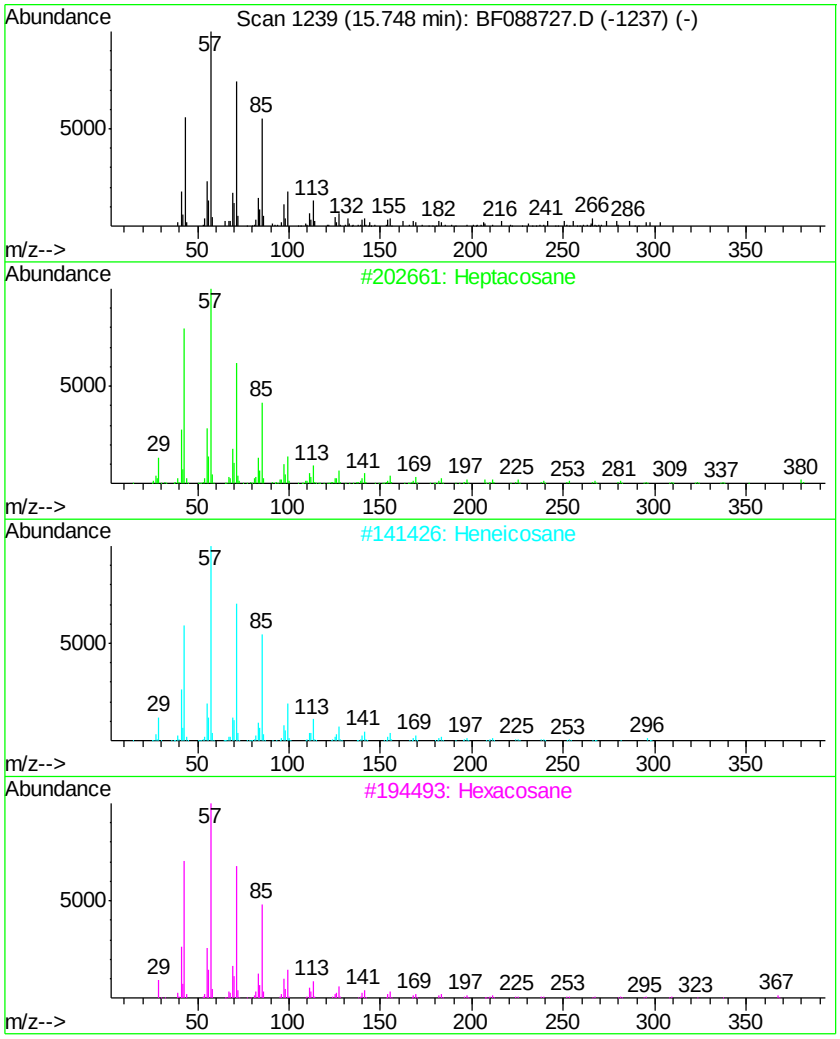
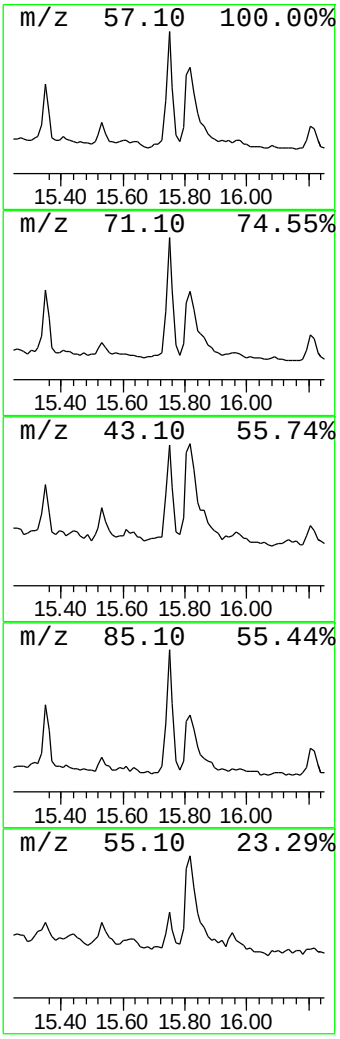
Peak Number 15 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	3.96 ng	113850	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86





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Acq On : 6 Jul 2016 3:02
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Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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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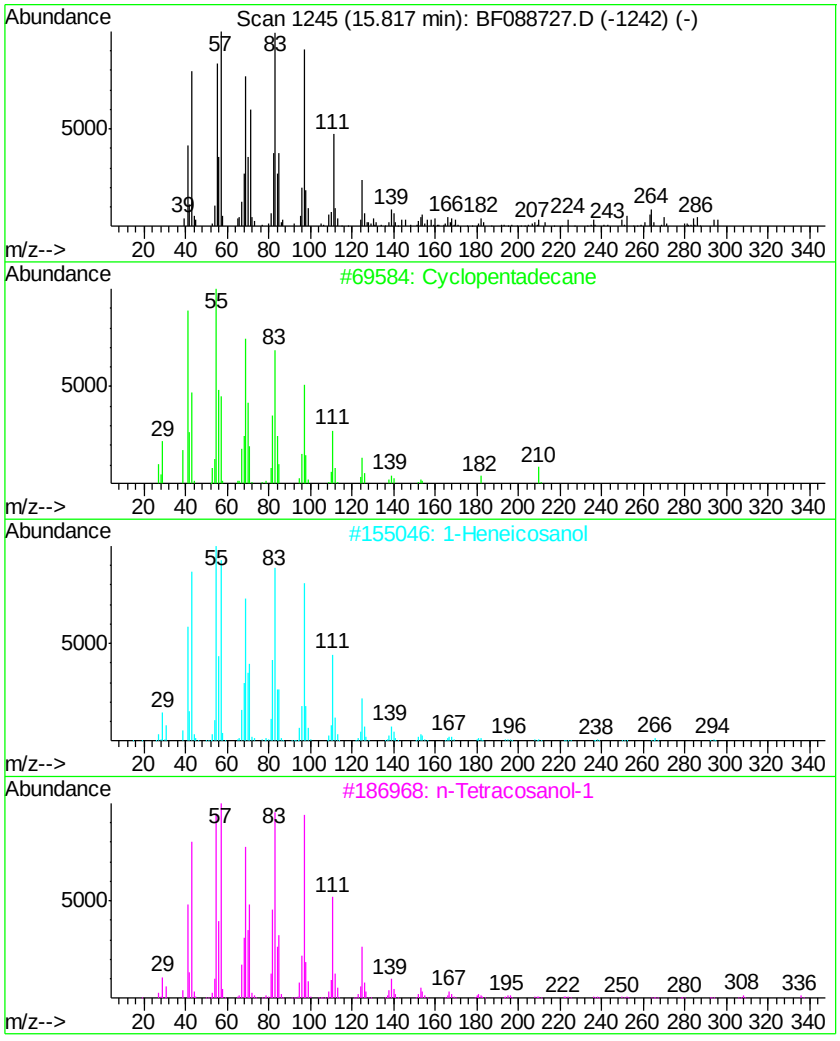
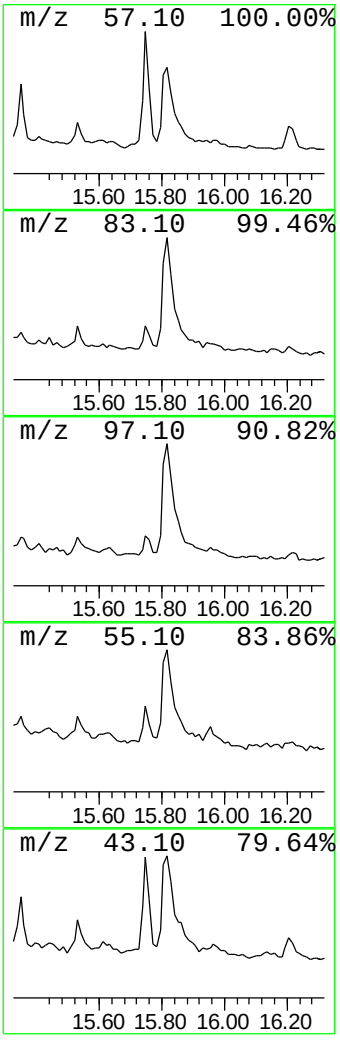
Peak Number 16 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	8.73 ng	250876	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Octacosanol	410	C28H58O	000557-61-9	89





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Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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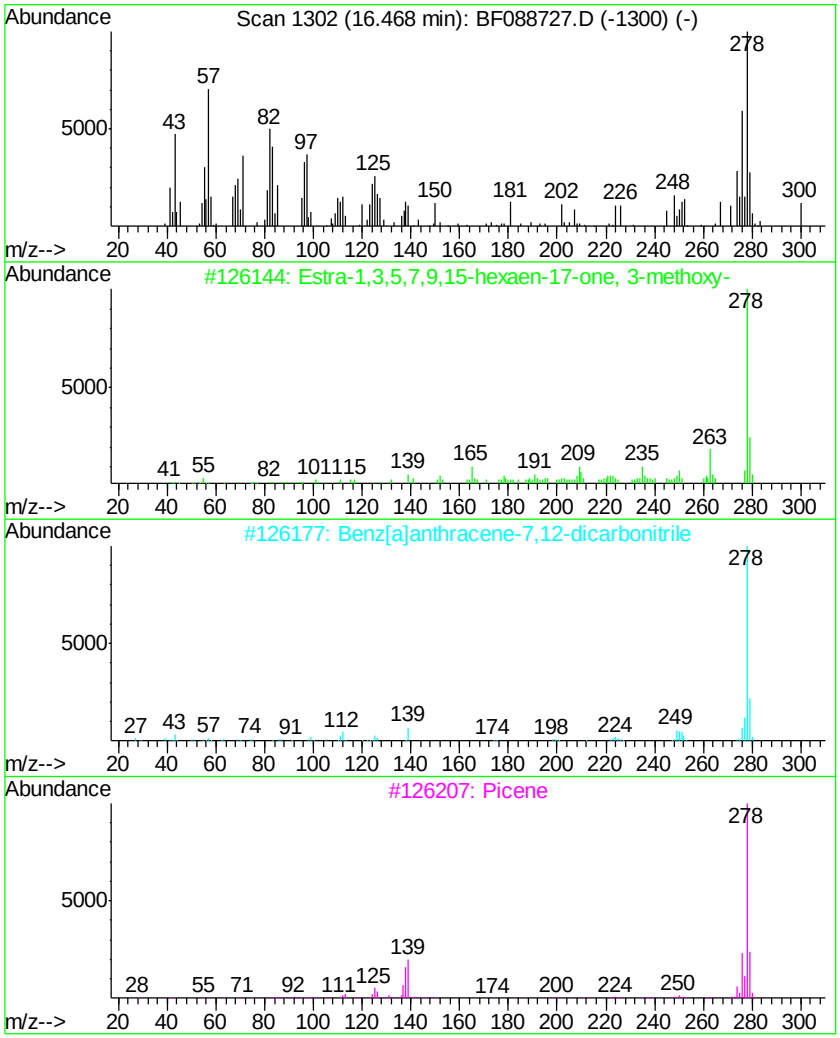
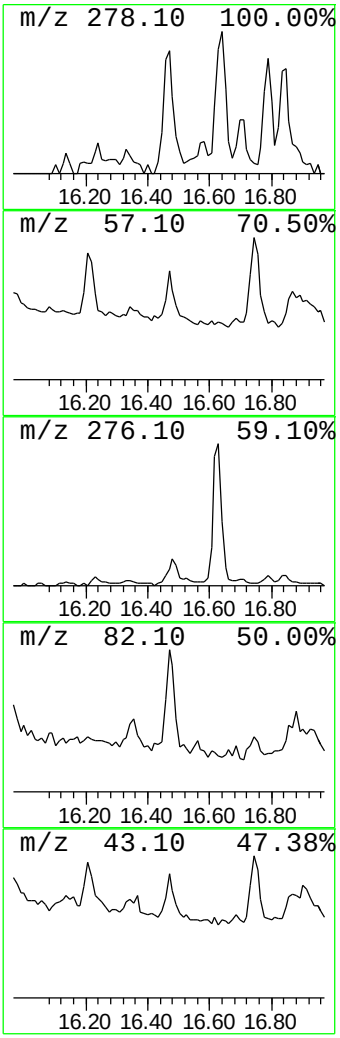
Peak Number 17 unknown16.47 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.94 ng	84560	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5,7,9,15-hexaen-17-one...	278	C19H18O2	056588-53-5	46
2	Benz[a]anthracene-7,12-dicarboni...	278	C20H10N2	035215-32-8	46
3	Picene	278	C22H14	000213-46-7	45
4	Pentacene	278	C22H14	000135-48-8	45
5	2-Chloro-4,6-bis(2-thienyl)pyrim...	278	C12H7ClN2S2	124959-36-0	43





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Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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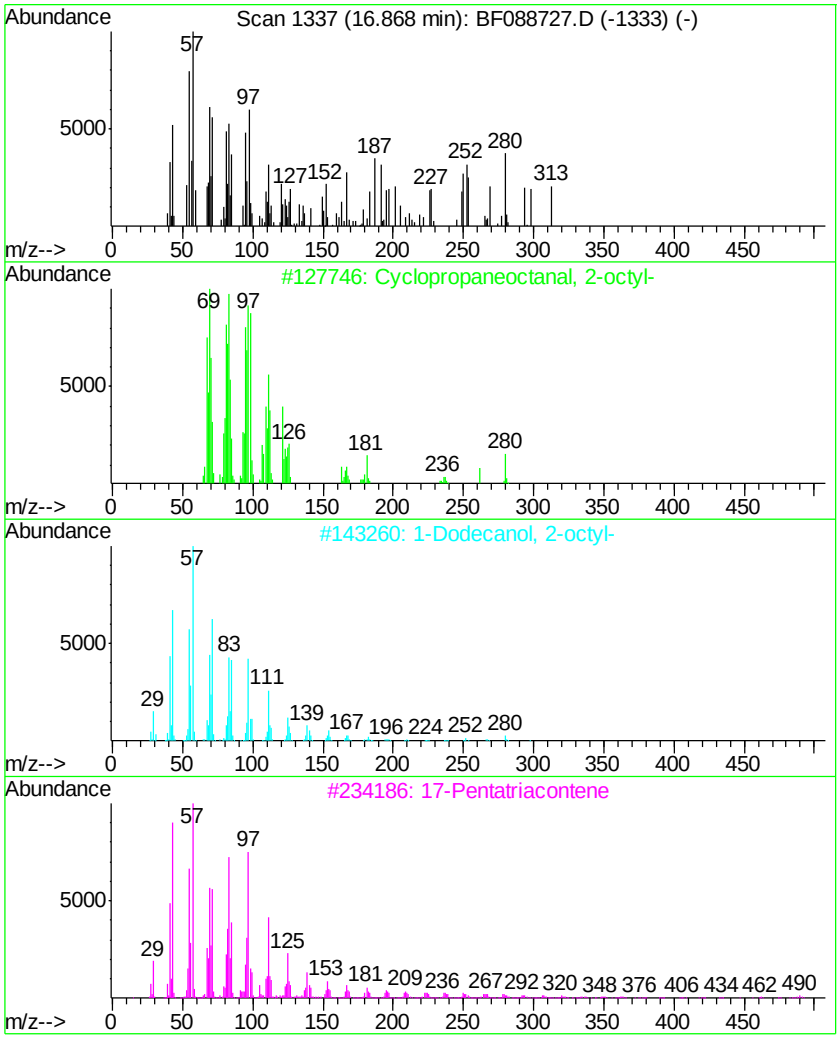
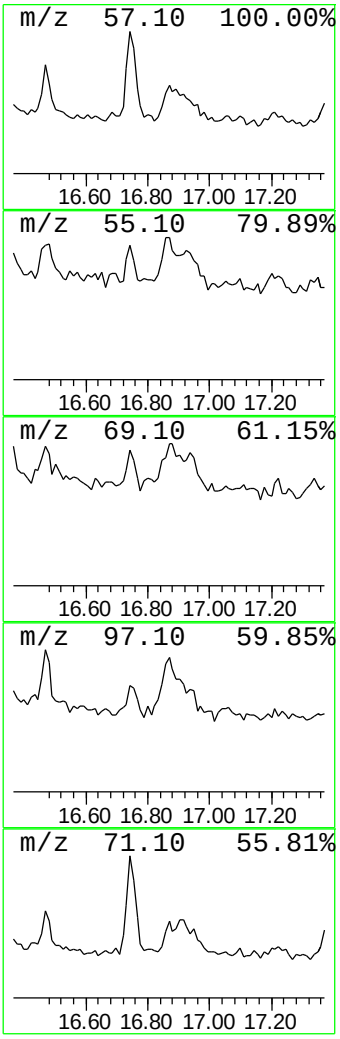
Peak Number 18 unknown16.87 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.80 ng	80448	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropaneoctanal, 2-octyl-	280	C19H36O	056196-06-6	38
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	18
3	17-Pentatriacontene	491	C35H70	006971-40-0	15
4	1-Hentetracontanol	593	C41H84O	040710-42-7	15
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	15





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Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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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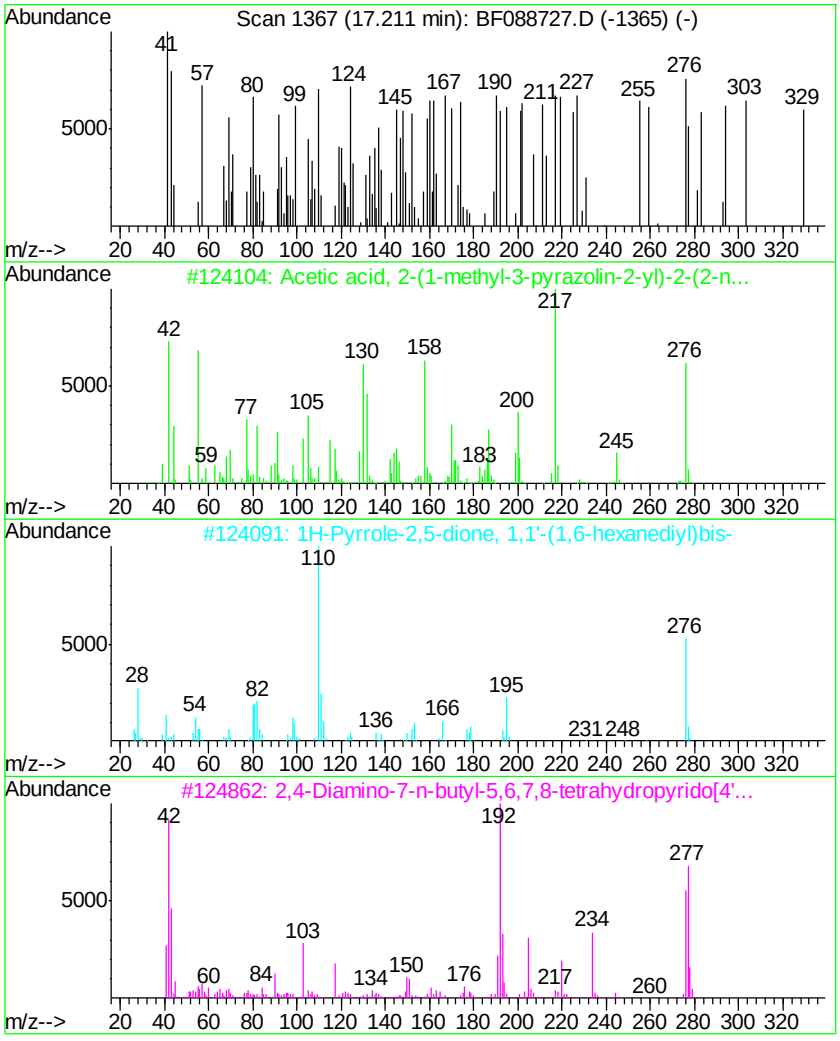
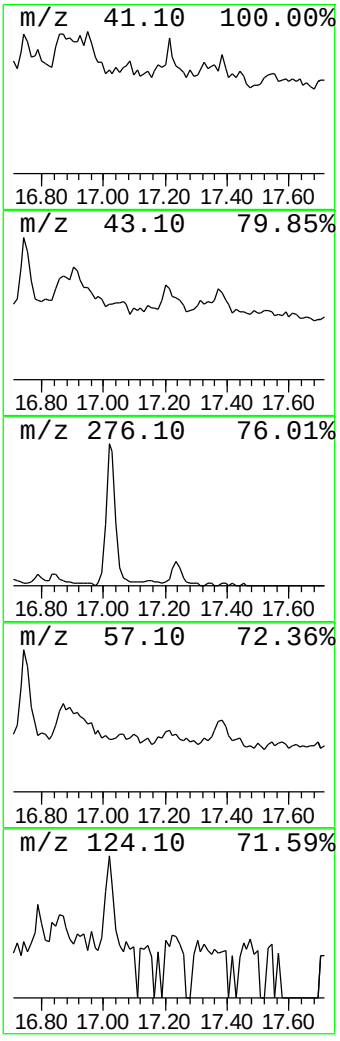
Peak Number 19 Acetic acid, 2-(1-methyl-3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	2.53 ng	72747	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, 2-(1-methyl-3-pyraz...	276	C14H16N2O4	1000265-12-1	60
2	1H-Pyrrole-2,5-dione, 1,1'-(1,6-...	276	C14H16N2O4	004856-87-5	11
3	2,4-Diamino-7-n-butyl-5,6,7,8-te...	277	C13H19N5S	042159-89-7	10
4	Phenol, 2-(5,6-dihydro-2-methylp...	277	C17H15N3O	1000320-21-3	10
5	6-Nitro-3-carbethoxy-1,2,7-trime...	276	C14H16N2O4	052916-06-0	10





Tentatively Identified Compound (LSC) summary

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Data File : BF088727.D
Acq On : 6 Jul 2016 3:02
Operator : UM/SJ
Sample : H3881-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q6-B6-0-5-C

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	4.5	ng	146247	1	6.78	653062	20.0
Heneicosane	13.11	3.9	ng	234066	5	13.91	1204960	20.0
1-Heptadecene	13.78	5.5	ng	332528	5	13.91	1204960	20.0
Tetracosane	14.40	2.7	ng	161068	5	13.91	1204960	20.0
Octacosane	14.69	3.4	ng	98348	6	15.30	575055	20.0
14-Heptadecenal	14.82	2.4	ng	69132	6	15.30	575055	20.0
Hexadecane	15.01	5.5	ng	157092	6	15.30	575055	20.0
unknown15.05	15.05	4.5	ng	129585	6	15.30	575055	20.0
Benzo[e]pyrene	15.19	4.8	ng	139496	6	15.30	575055	20.0
Heptacosane	15.75	4.0	ng	113850	6	15.30	575055	20.0
Cyclopentadecane	15.82	8.7	ng	250876	6	15.30	575055	20.0
unknown16.47	16.47	2.9	ng	84560	6	15.30	575055	20.0
unknown16.87	16.87	2.8	ng	80448	6	15.30	575055	20.0
Acetic acid, 2-(1...	17.21	2.5	ng	72747	6	15.30	575055	20.0