LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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	1.815	18	20	44	rVB	511819	903600	100.00%	10.255%
2	2.787	102	105	109	rVB	5264	9318	1.03%	0.106%
3	2.878	109	113	117	rVB	13354	25643	2.84%	0.291%
4	3.393	155	158	162	rVB	20971	41454	4.59%	0.470%
5	3.576	171	174	179	rBV	27798	46597	5.16%	0.529%
6	4.936	291	293	296	rVB	9726	9631	1.07%	0.109%
7	5.507	329	343	351	rBV	35232	167277	18.51%	1.898%
8	6.239	403	407	415	rBV	60883	152669	16.90%	1.733%
9	6.376	415	419	426	rVB	26323	65432	7.24%	0.743%
10	6.730	447	450	452	rBV	520827	501826	55.54%	5.695%
11	7.107	480	483	488	rBV	25586	37032	4.10%	0.420%
12	7.473	513	515	519	rVV3	10977	14699	1.63%	0.167%
13	7.565	521	523	525	rVB	17665	14589	1.61%	0.166%
14	7.690	531	534	535	rBV	66453	76590	8.48%	0.869%
15	7.713	535	536	538	rVV	80295	62607	6.93%	0.711%
16	7.759	538	540	544	rVB2	11208	16605	1.84%	0.188%
17	7.930	553	555	560	rVB	25017	30675	3.39%	0.348%
18	8.010	560	562	565	rBV	719071	659187	72.95%	7.481%
19	8.250	579	583	584	rBV	5187	10139	1.12%	0.115%
20	8.365	591	593	598	rBV	8880	14428	1.60%	0.164%
21	8.650	616	618	620	rVB	148930	181892	20.13%	2.064%
22	8.719	622	624	627	rBV	39759	60420	6.69%	0.686%
23	8.833	632	634	636	rVB	14403	11731	1.30%	0.133%
24	8.913	639	641	645	rBV	33907	30982	3.43%	0.352%
25	9.028	650	651	654	rBV	27284	31781	3.52%	0.361%
26	9.085	654	656	659	rVB2	8942	11718	1.30%	0.133%
27	9.348	677	679	680	rBV	65621	78357	8.67%	0.889%
28	9.370	680	681	682	rVV	167551	128544	14.23%	1.459%
29	9.393	682	683	690	rVB	94652	94068	10.41%	1.068%
30	9.713	709	711	712	rBV2	11322	10938	1.21%	0.124%
31	9.759	713	715	717	rVB	824503	722041	79.91%	8.195%
32	9.816	717	720	725	rVB3	18569	26011	2.88%	0.295%
33	9.908	725	728	730	rBV	13740	13922	1.54%	0.158%
34	10.113	743	746	748	rBV	7931	10619	1.18%	0.121%

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Misc :
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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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

35	10.216	752	755	762	rBV	27964	91982	10.18%	1.044%
36	10.708	794	798	799	rVV	100199	166865	18.47%	1.894%
37	10.731	799	800	806	rVB	109581	180105	19.93%	2.044%
38	11.119	830	834	835	rBV3	8023	16513	1.83%	0.187%
39	11.154	835	837	840	rVB2	14094	19792	2.19%	0.225%
40	11.234	842	844	846	rBV	759533	687394	76.07%	7.802%
41	11.291	846	849	852	rVB	23964	26842	2.97%	0.305%
42	11.462	852	864	870	rBV	46545	219780	24.32%	2.494%
43	11.554	870	872	874	rVV	12580	21810	2.41%	0.248%
44	11.599	874	876	881	rVB	53518	70995	7.86%	0.806%
45	11.736	886	888	890	rBV2	14585	18520	2.05%	0.210%
46	11.805	892	894	896	rVV	46847	63604	7.04%	0.722%
47	11.885	896	901	906	rVB	52137	214383	23.73%	2.433%
48	12.125	919	922	925	rBV5	4202	13887	1.54%	0.158%
49	12.182	925	927	928	rBV2	7489	11652	1.29%	0.132%
50	12.297	934	937	940	rBV	17106	24700	2.73%	0.280%
51	12.445	948	950	952	rBV3	5885	12456	1.38%	0.141%
52	12.559	952	960	963	rVV4	19404	103682	11.47%	1.177%
53	12.605	963	964	966	rVV2	16741	21043	2.33%	0.239%
54	12.708	972	973	975	rVB	25961	23202	2.57%	0.263%
55	12.857	978	986	995	rBV2	61163	328343	36.34%	3.726%
56	13.119	1007	1009	1010	rVV	18973	19285	2.13%	0.219%
57	13.188	1013	1015	1018	rVV2	20391	33645	3.72%	0.382%
58	13.405	1032	1034	1037	rBV	16426	31903	3.53%	0.362%
59	13.462	1037	1039	1042	rVV2	15437	27858	3.08%	0.316%
60	13.519	1042	1044	1049	rVV4	18661	43902	4.86%	0.498%
61	13.611	1049	1052	1054	rBV2	14698	27143	3.00%	0.308%
62	13.748	1058	1064	1071	rVV2	47270	225683	24.98%	2.561%
63	13.862	1071	1074	1076	rVV	404596	489792	54.20%	5.559%
64	13.931	1076	1080	1081	rVV4	5421	9999	1.11%	0.113%
65	14.045	1088	1090	1092	rBV	20526	28280	3.13%	0.321%
66	14.148	1097	1099	1102	rBV	33208	63920	7.07%	0.725%
67	14.342	1114	1116	1119	rBV2	30760	59372	6.57%	0.674%
68	14.445	1123	1125	1127	rBV	37237	70726	7.83%	0.803%
69	14.514	1129	1131	1137	rVV3	36799	137803	15.25%	1.564%
70	14.742	1149	1151	1155	rBV2	42153	90767	10.05%	1.030%
71	15.051	1176	1178	1181	rBV	51289	83470	9.24%	0.947%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : P001-DL004-01

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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72	15.234	1192	1194	1197	rBV	317386	467316	51.72%	5.304%
73	15.805	1242	1244	1248	rBV	53554	118275	13.09%	1.342%
74	16.263	1282	1284	1291	rVB2	67256	171322	18.96%	1.944%

Sum of corrected areas: 8811033

LSC Report - Integrated Chromatogram

Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
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Acq On : 8 Jul 2016 20:24
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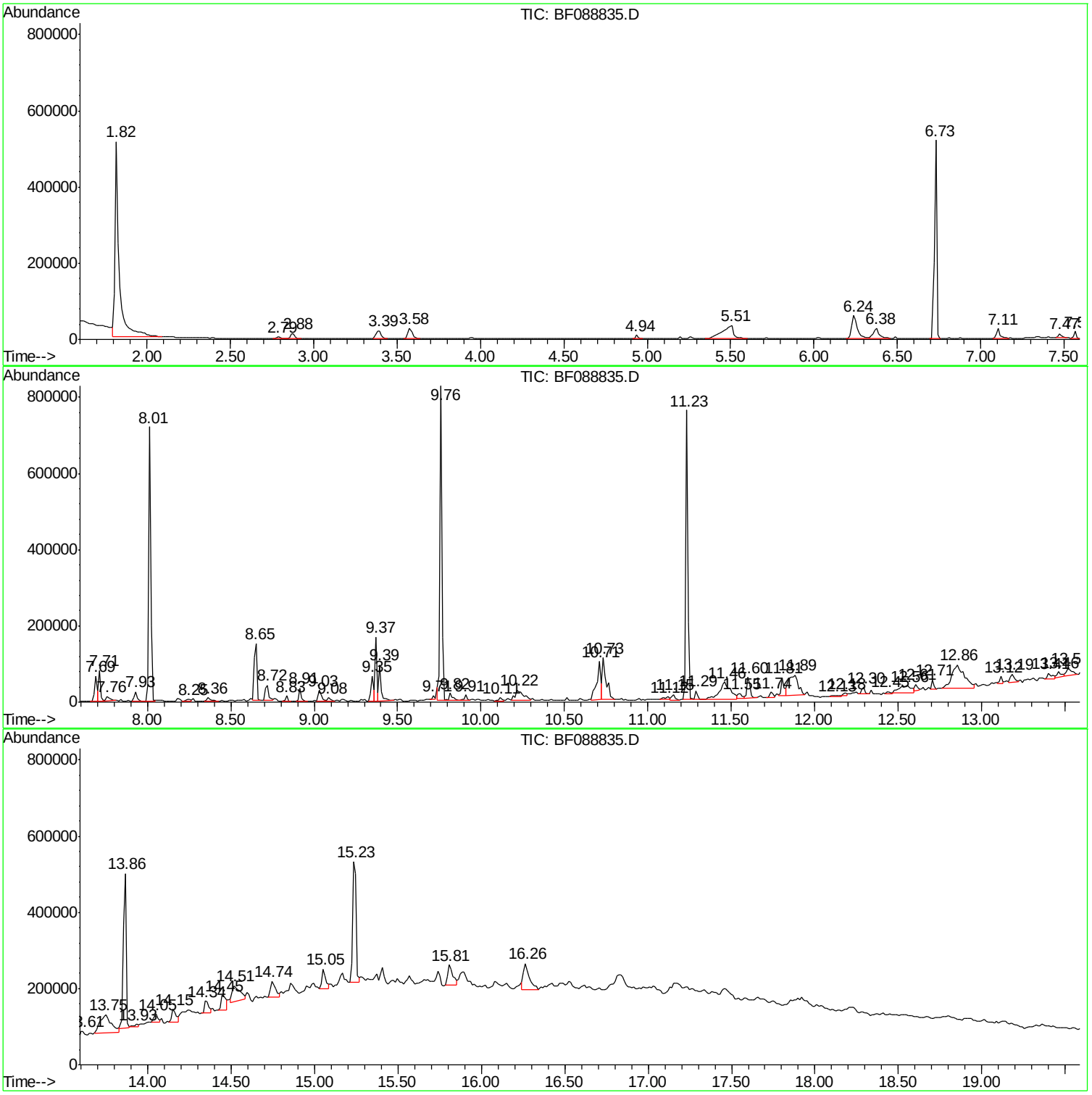
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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 : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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
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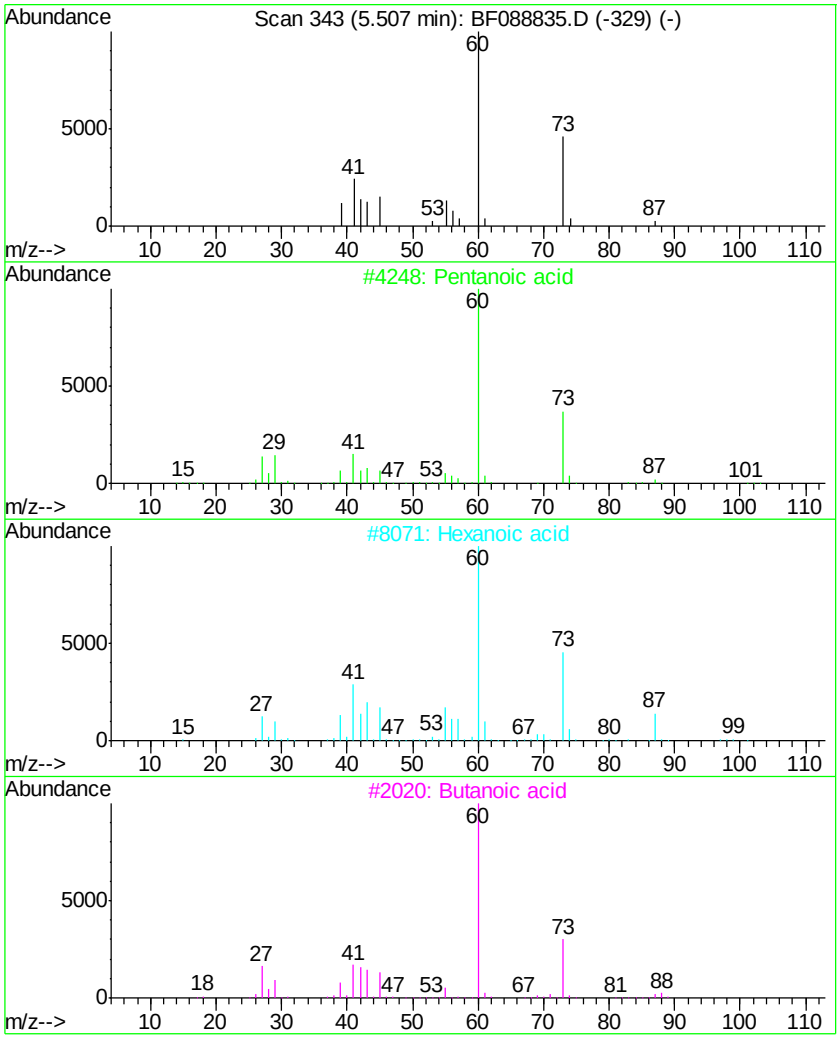
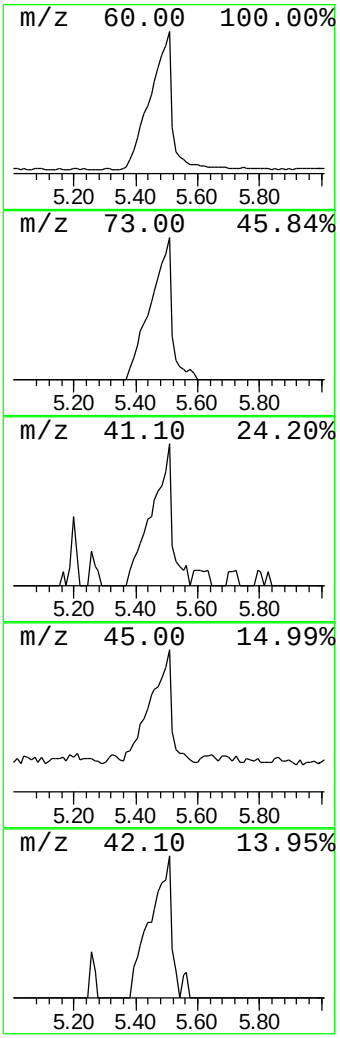
****

Peak Number 2 Pentanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	6.67 ng	167277	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	83
2	Hexanoic acid	116	C6H12O2	000142-62-1	64
3	Butanoic acid	88	C4H8O2	000107-92-6	64
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	45
5	Butanoic acid, 4-chloro-	122	C4H7ClO2	000627-00-9	39





Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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

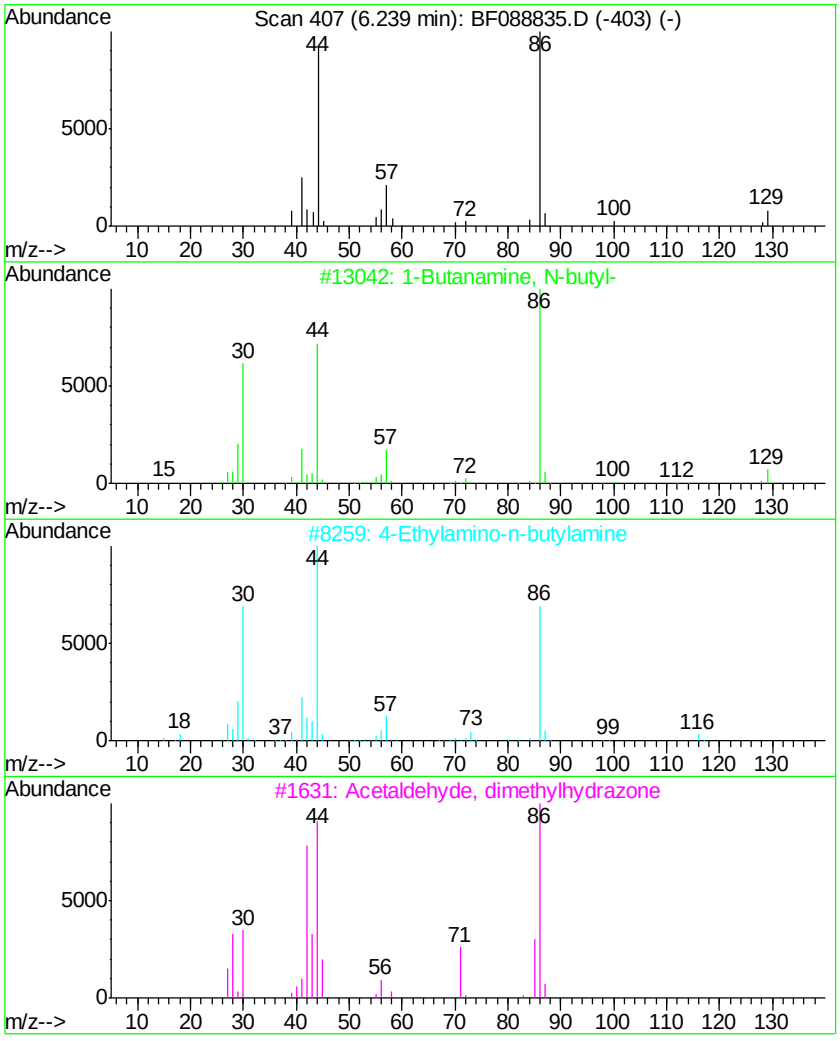
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

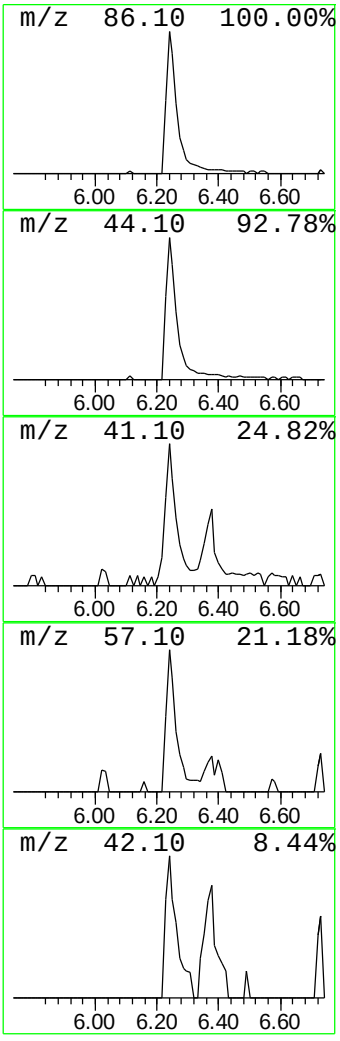
****

Peak Number 3 1-Butanamine, N-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	6.08 ng	152669	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanamine, N-butyl-	129	C8H19N	000111-92-2	91
2	4-Ethylamino-n-butylamine	116	C6H16N2	064429-16-9	83
3	Acetaldehyde, dimethylhydrazone	86	C4H10N2	007422-90-4	78
4	n-Butylethylenediamine	116	C6H16N2	019522-69-1	64
5	Prilocaine	220	C13H20N2O	000721-50-6	56





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Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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

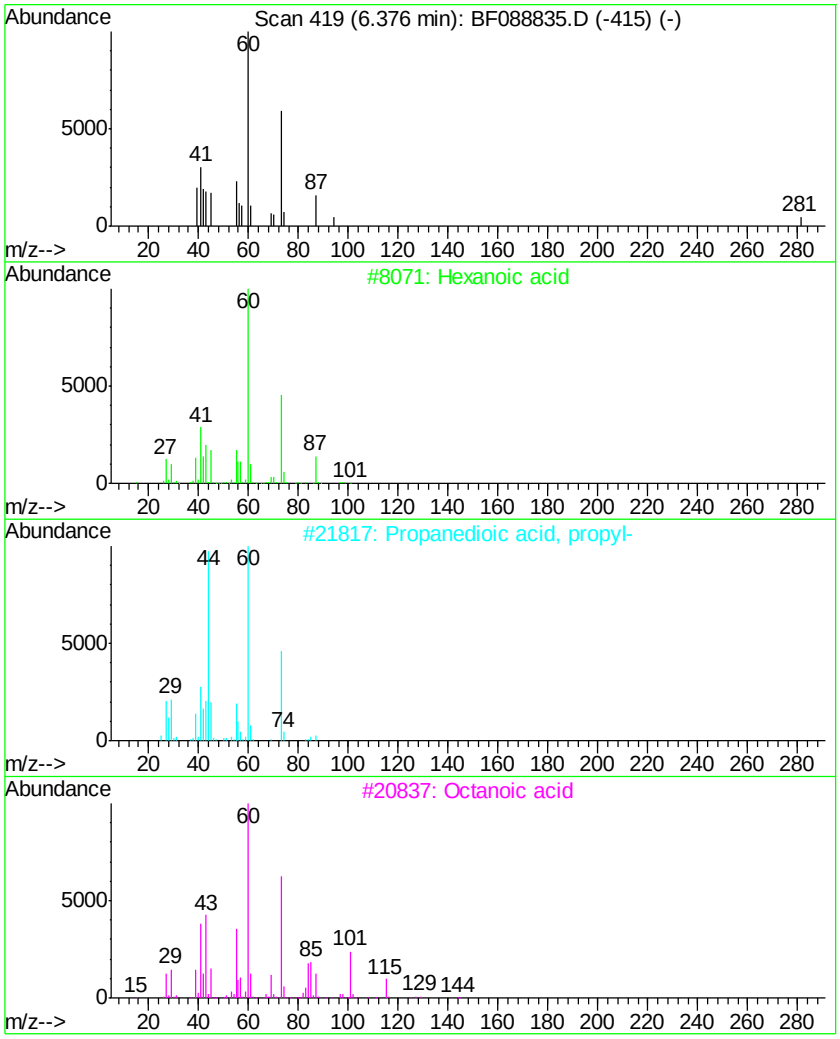
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

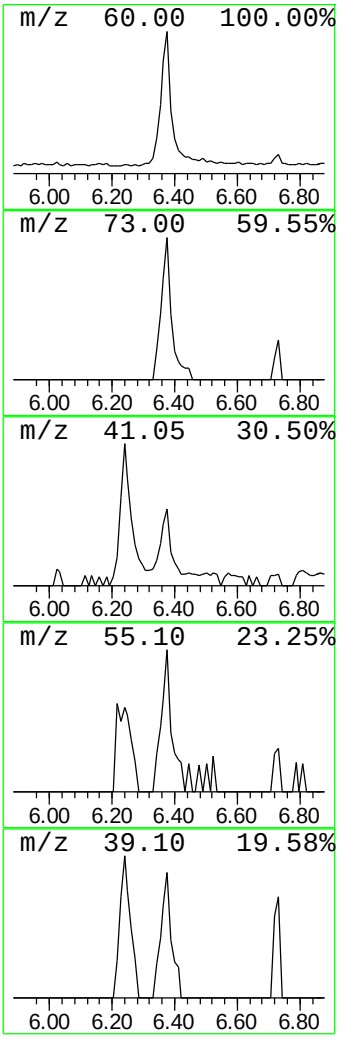
****

Peak Number 4 Hexanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	2.61 ng	65432	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid	116	C6H12O2	000142-62-1	90
2	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	56
3	Octanoic acid	144	C8H16O2	000124-07-2	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	50
5	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	42





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Instrument : BNA_F
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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
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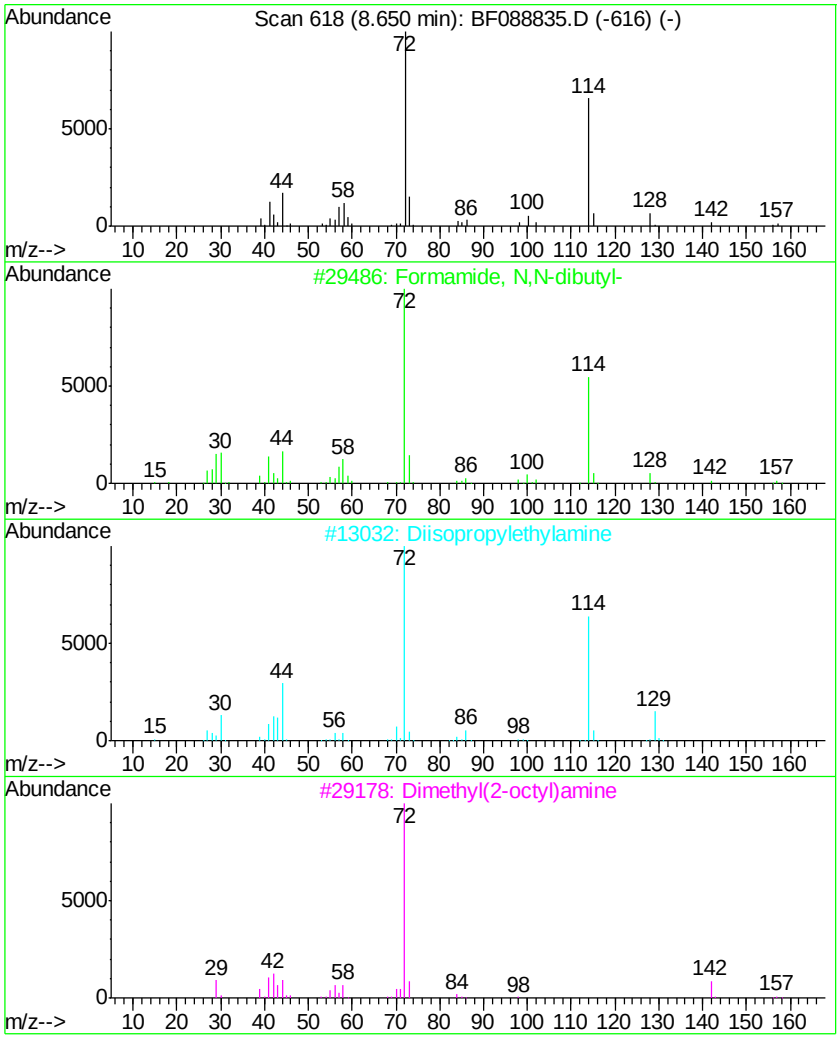
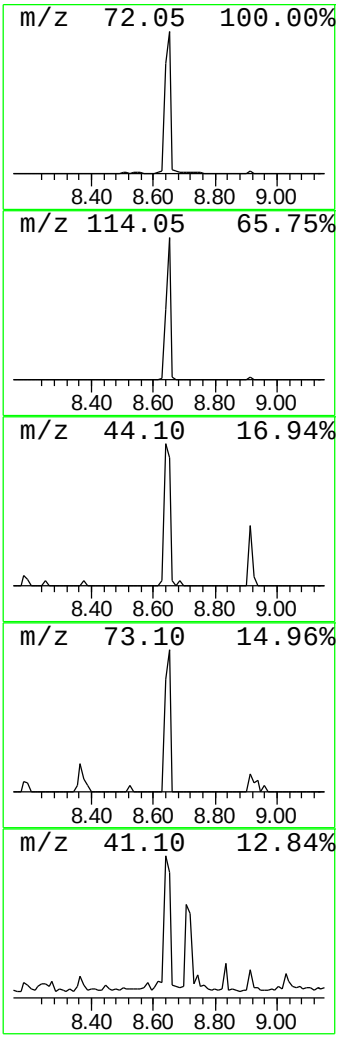
****

Peak Number 5 Formamide, N,N-dibutyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	5.52 ng	181892	Naphthalene-d8	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	97
2	Diisopropylethylamine	129	C8H19N	007087-68-5	59
3	Dimethyl(2-octyl)amine	157	C10H23N	007378-97-4	50
4	Oxazolidine, 3-ethyl-2,2-dimethyl-	129	C7H15NO	057817-78-4	50
5	1,2-Bis-(2-diisopropylaminoethyl...	228	C14H32N2	104017-39-2	45





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Sample : H3813-05 100X
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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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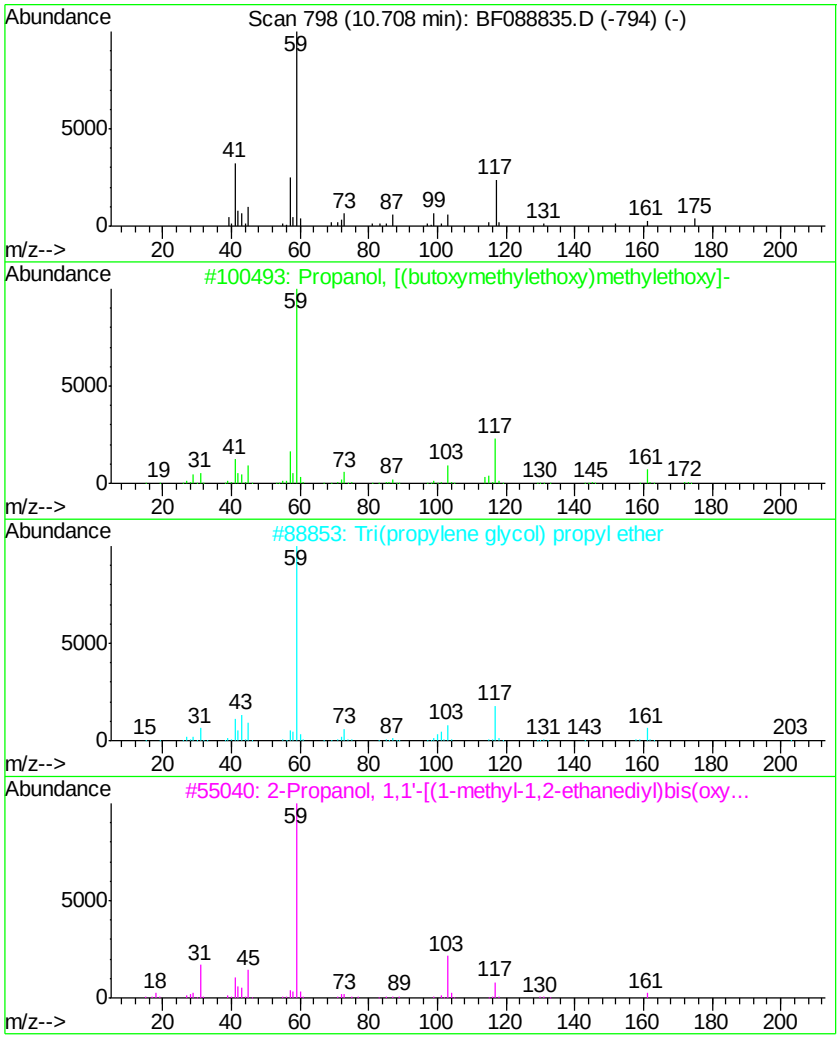
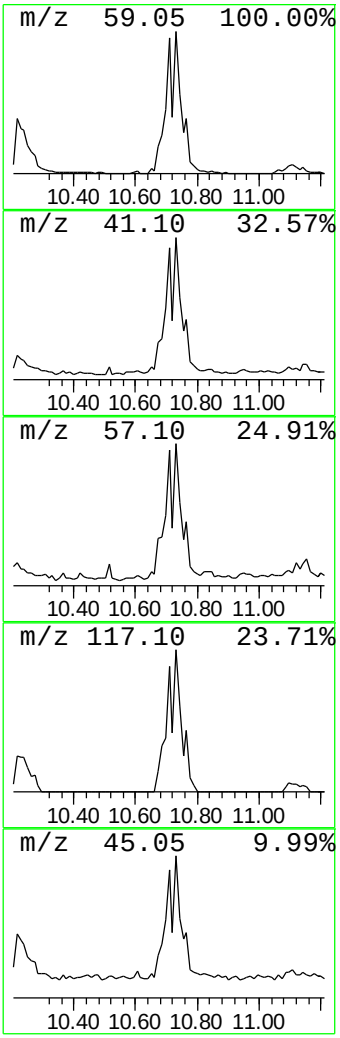
Peak Number 7 Propanol, [(butoxymethyleth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	4.86 ng	166865	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	56
2	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	56
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	53
5	2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	50





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Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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

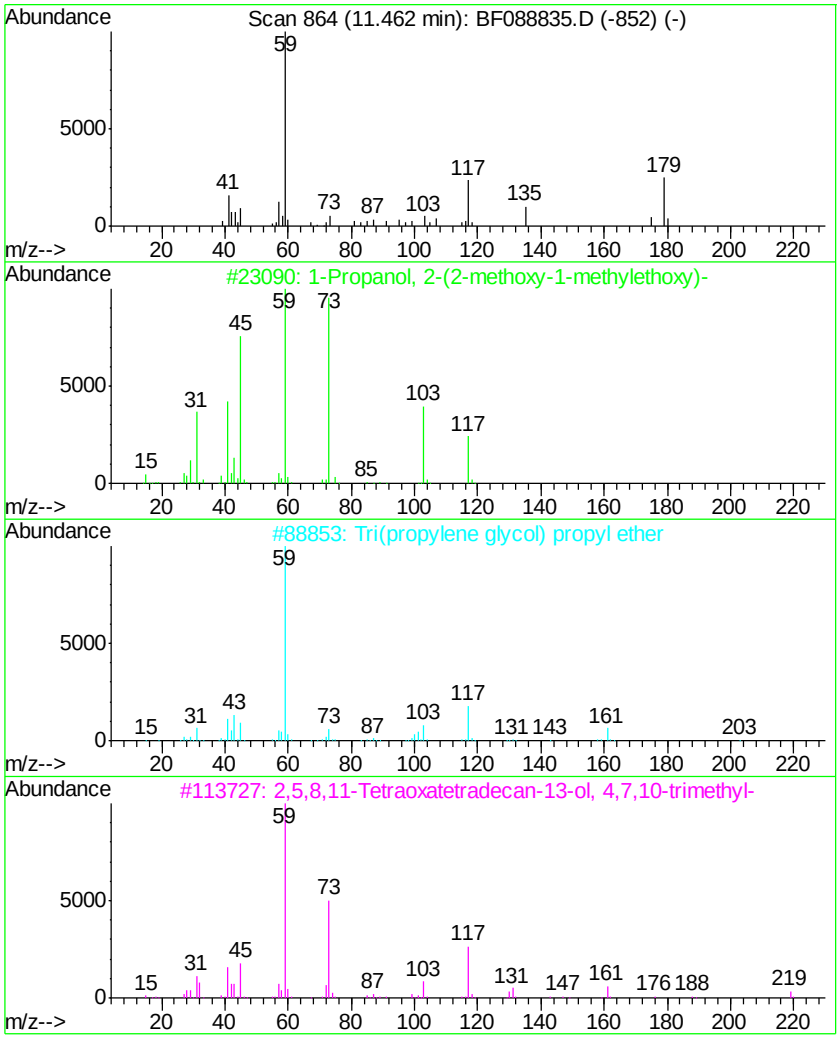
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

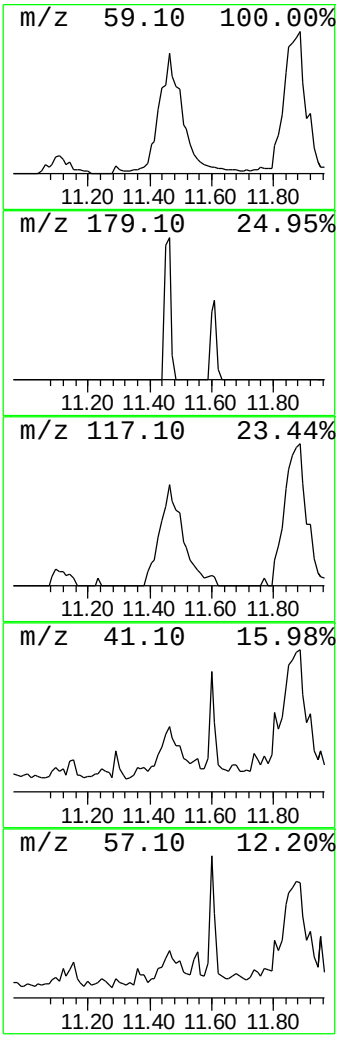
****

Peak Number 9 unknown11.46 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	6.39 ng	219780	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	38
2	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	38
3	2,5,8,11-Tetraoxatetradecan-13-o...	264	C13H28O5	020324-34-9	38
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	37
5	2-Propenoic acid, 3-methoxybutyl...	158	C8H14O3	002768-07-2	32





Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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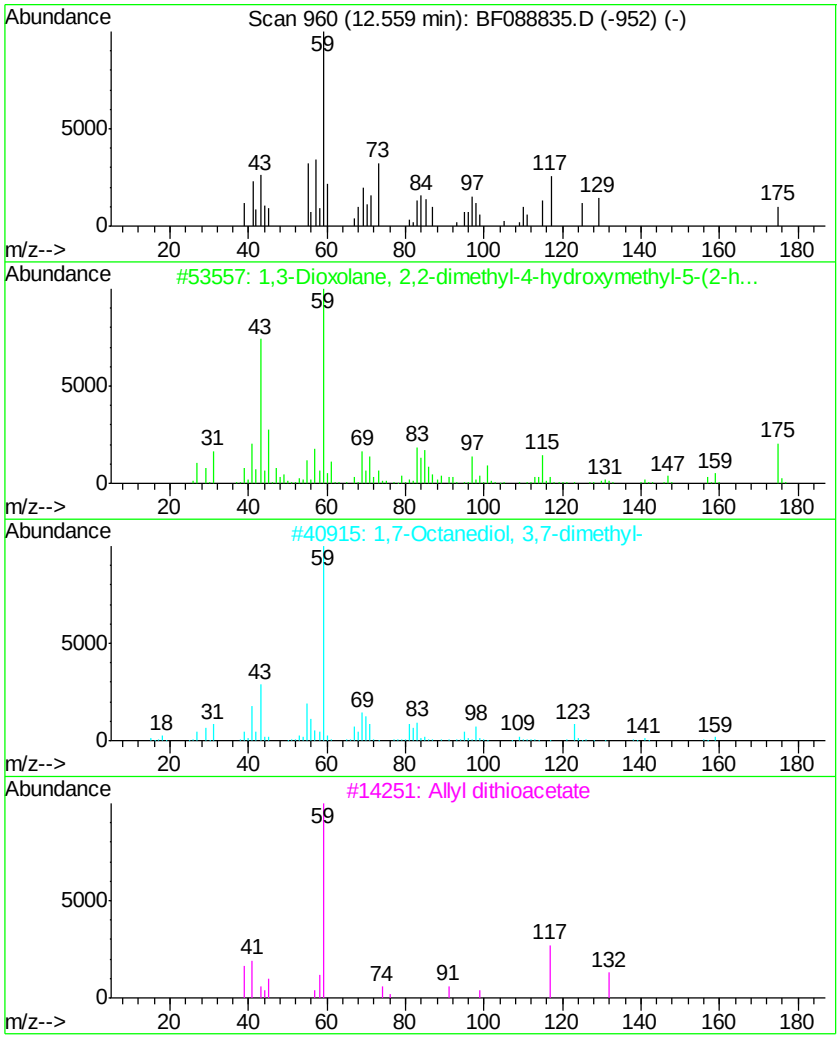
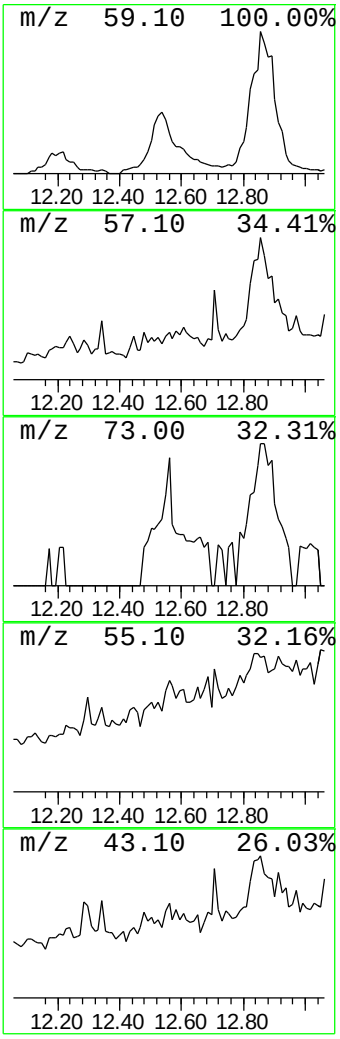
Peak Number 11 unknown12.56 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.23 ng	103682	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2-dimethyl-4-hy...	190	C9H18O4	1000195-95-6	38
2	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	35
3	Allyl dithioacetate	132	C5H8S2	027249-83-8	32
4	1,3,5-Tris(dimethyl-n-pentylsily...	454	C26H58Si3	136935-63-2	28
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	25





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Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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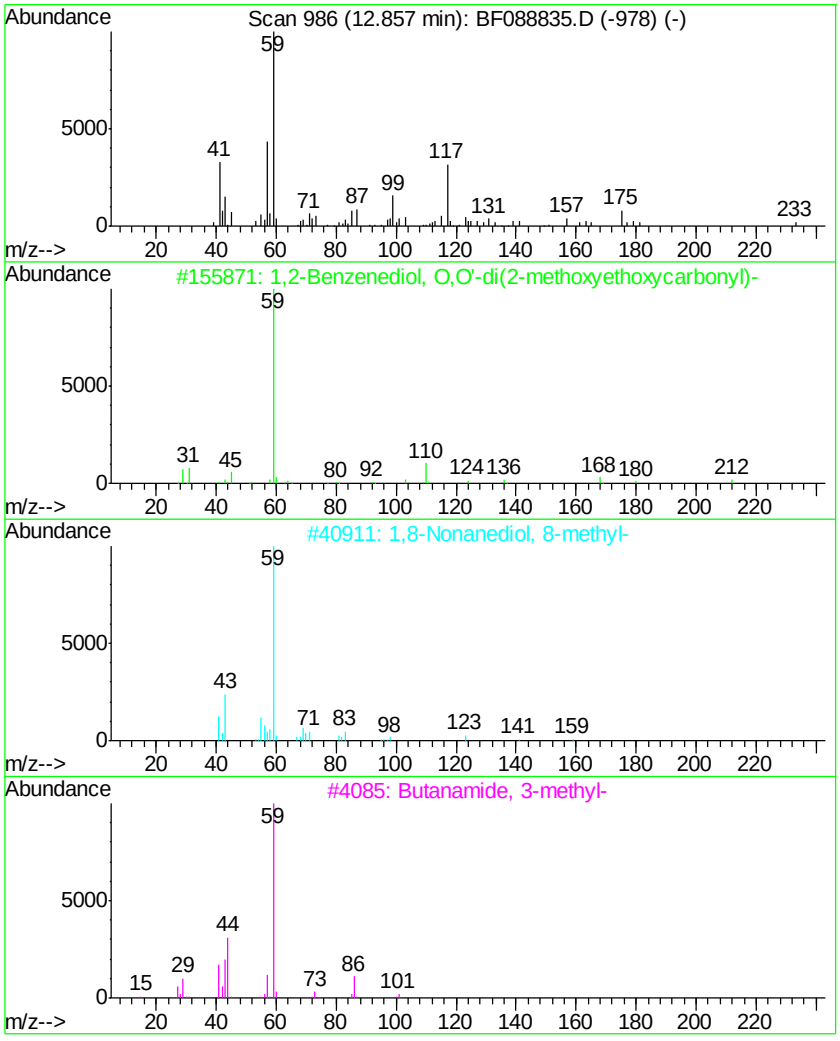
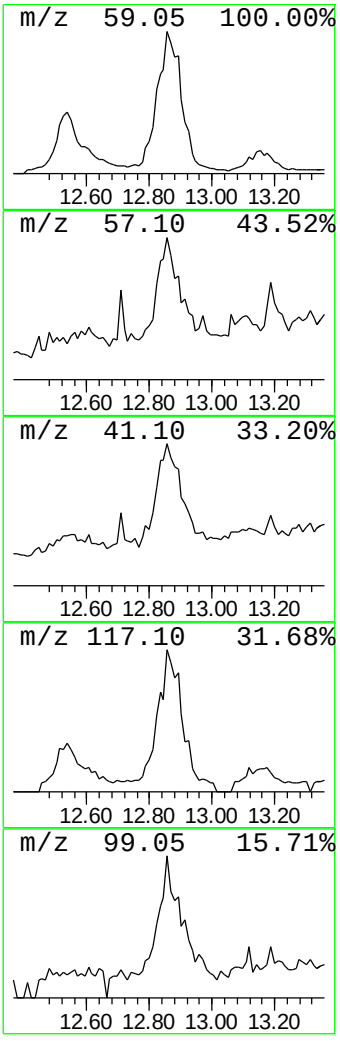
Peak Number 12 unknown12.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	13.41 ng	328343	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenediol, O,O'-di(2-metho...	314	C14H18O8	1000329-80-2	47
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	47
3	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	47
4	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	47
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	47





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Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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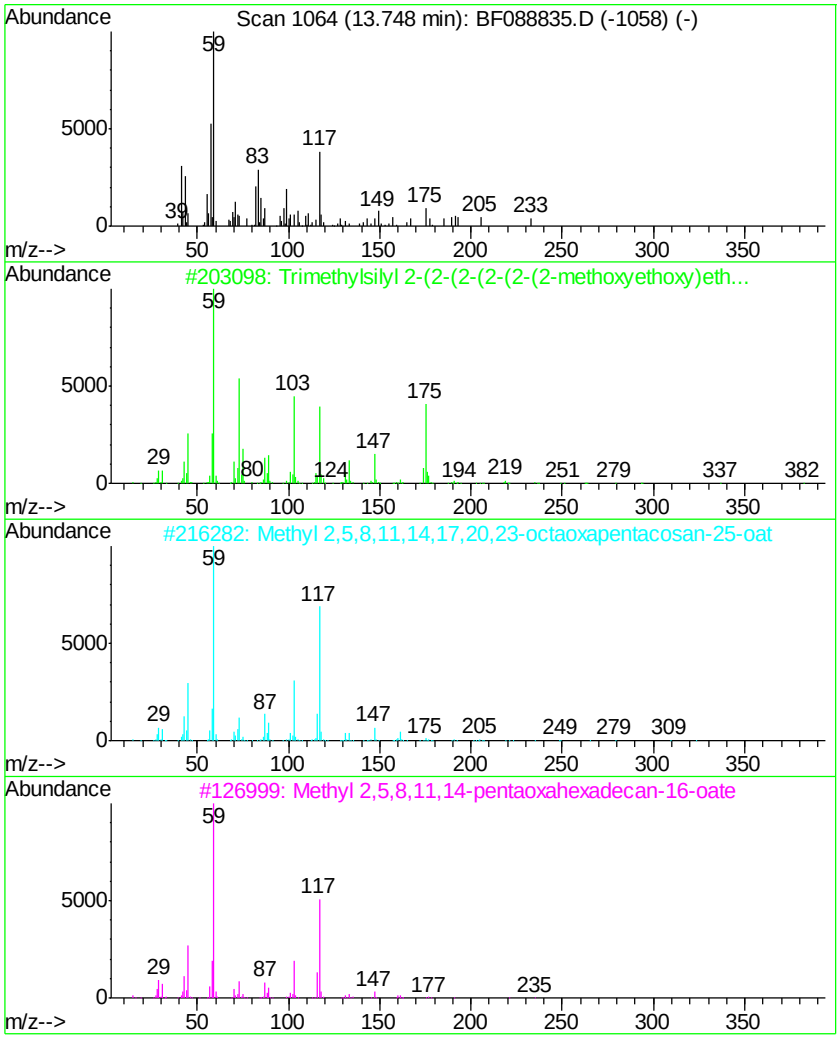
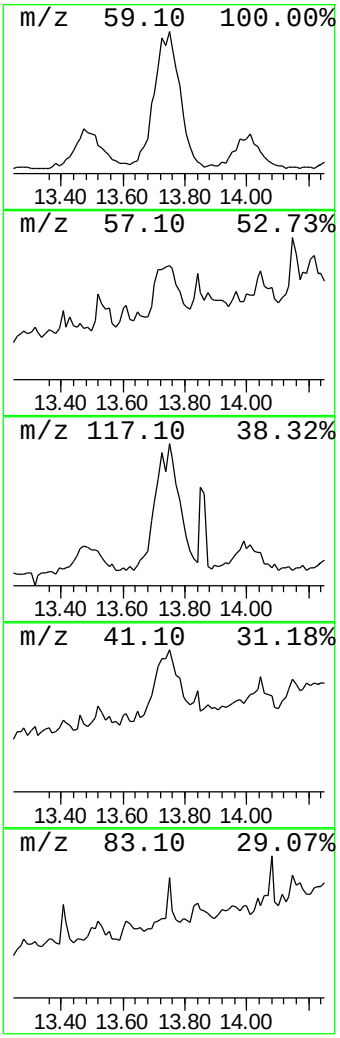
Peak Number 13 unknown13.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	9.22 ng	225683	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trimethylsilyl 2-(2-(2-(2-(2-(2-...	382	C16H34O8Si	1000366-79-3	38
2	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	38
3	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	38
4	Methyl 2,5,8,11,14,17,20,23,26-n...	456	C20H40O11	1000366-81-1	37
5	Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	37





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Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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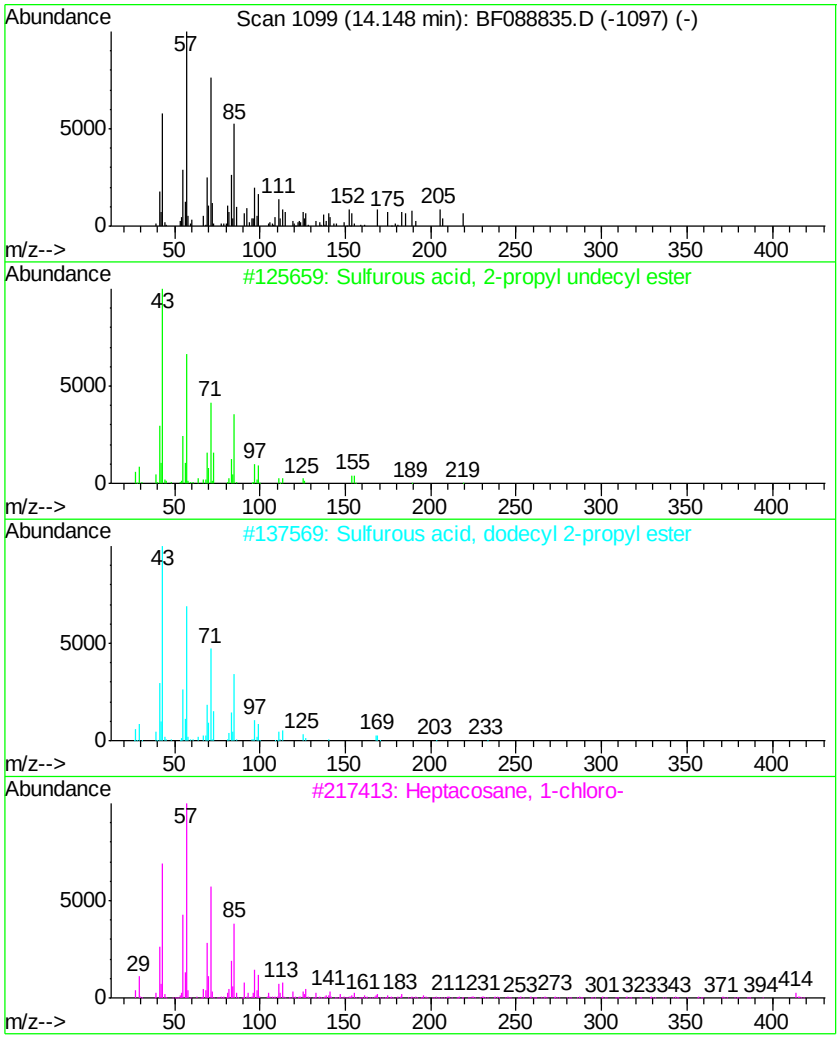
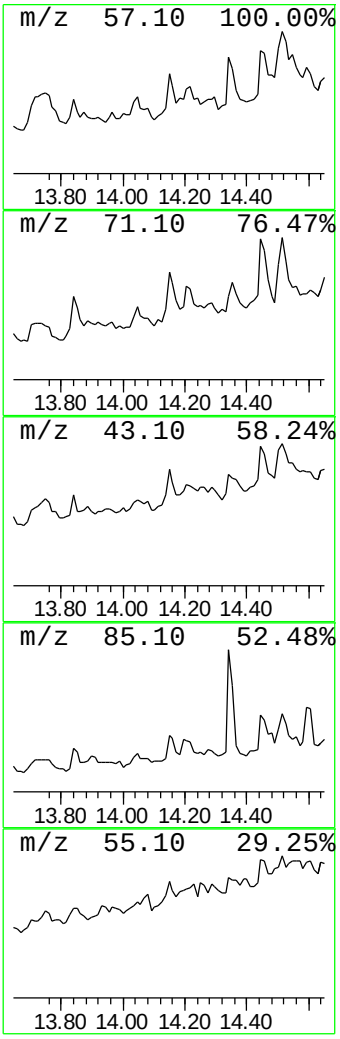
Peak Number 14 Sulfurous acid, 2-propyl un... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	2.61 ng	63920	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80
2	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	80
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	80
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72





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Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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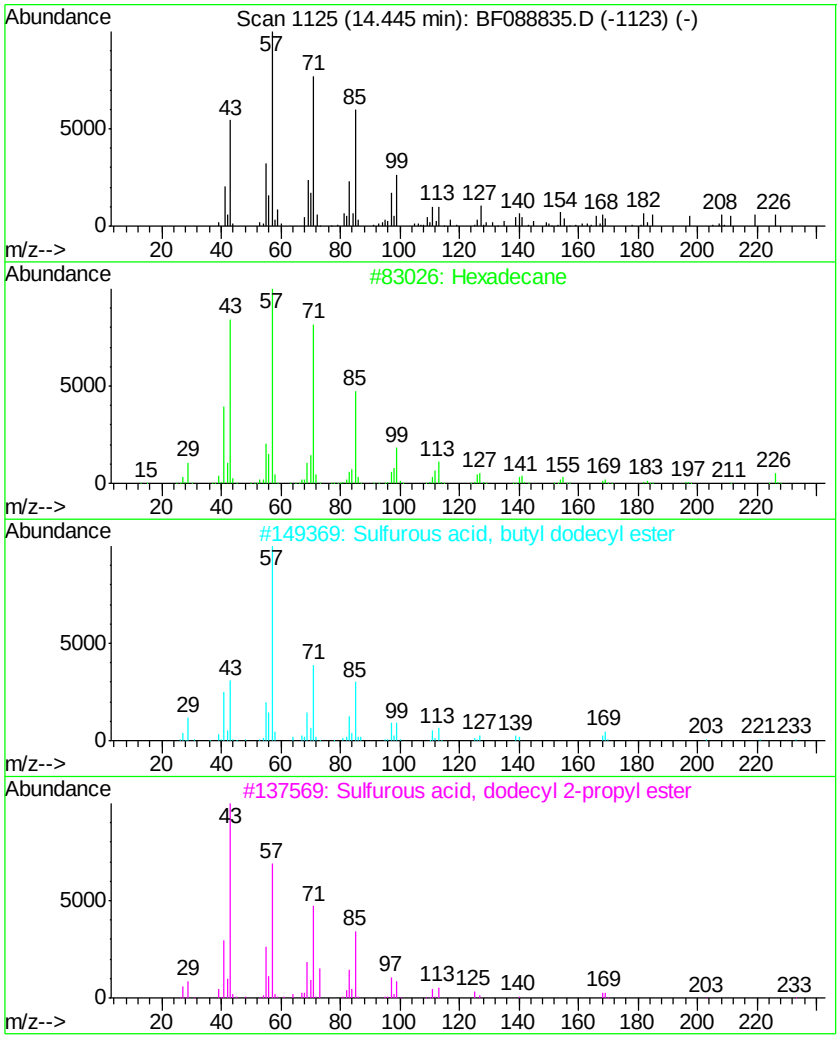
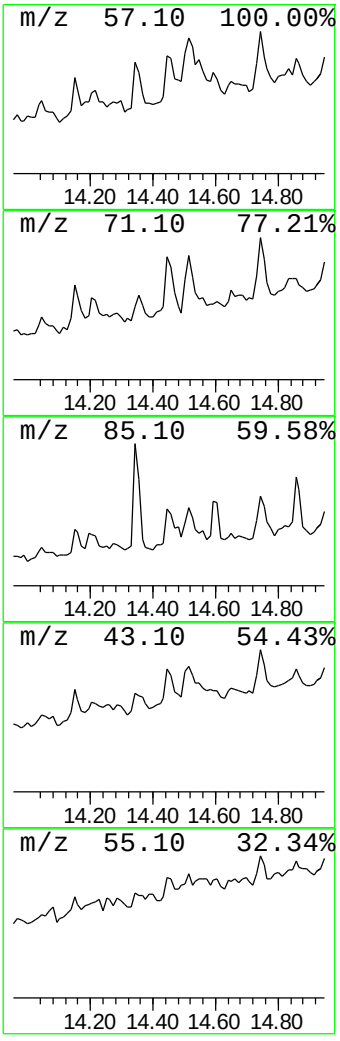
Peak Number 15 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	2.89 ng	70726	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
4	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
5	Tritetracontane	605	C43H88	007098-21-7	86





Data Path : V:\HPCHEM1\BNA F\DATA\BF070816\
Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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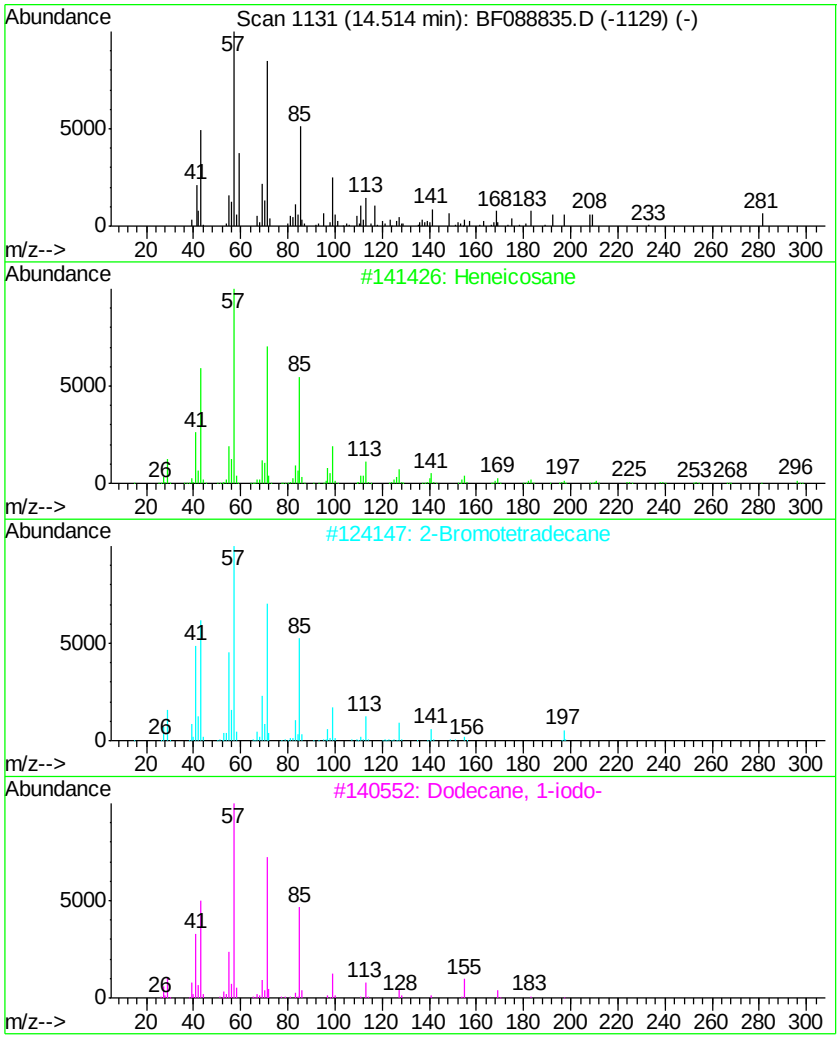
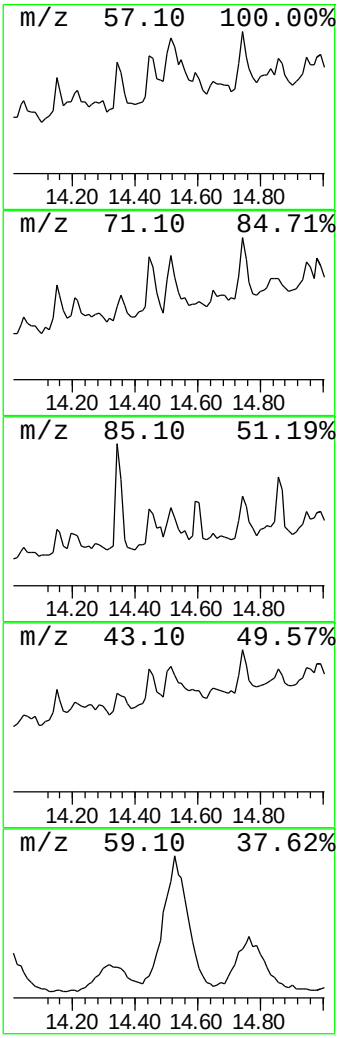
Peak Number 16 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	5.63 ng	137803	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	64
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	53
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
4	Sulfurous acid, pentyl tridecyl ...	334	C18H38O3S	1000309-14-6	43
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	43





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Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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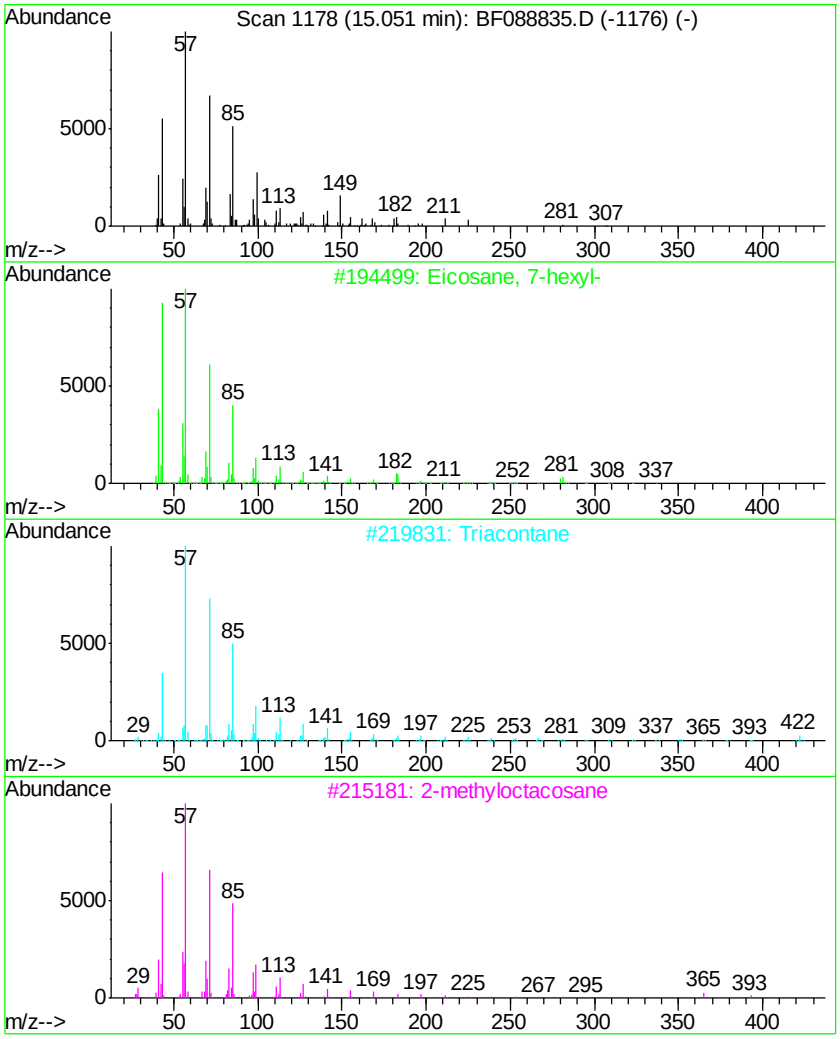
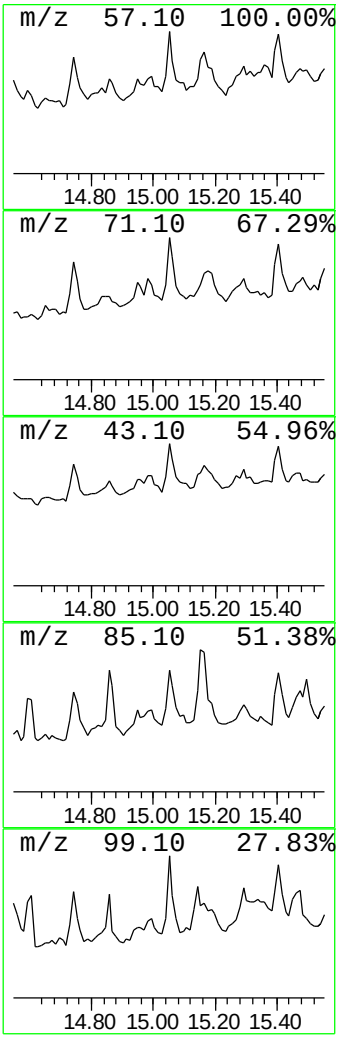
Peak Number 18 Eicosane, 7-hexyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	3.57 ng	83470	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
2	Triacontane	422	C30H62	000638-68-6	72
3	2-methyloctacosane	408	C29H60	1000376-72-8	72
4	Heneicosane	296	C21H44	000629-94-7	64
5	Octacosane	394	C28H58	000630-02-4	64





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Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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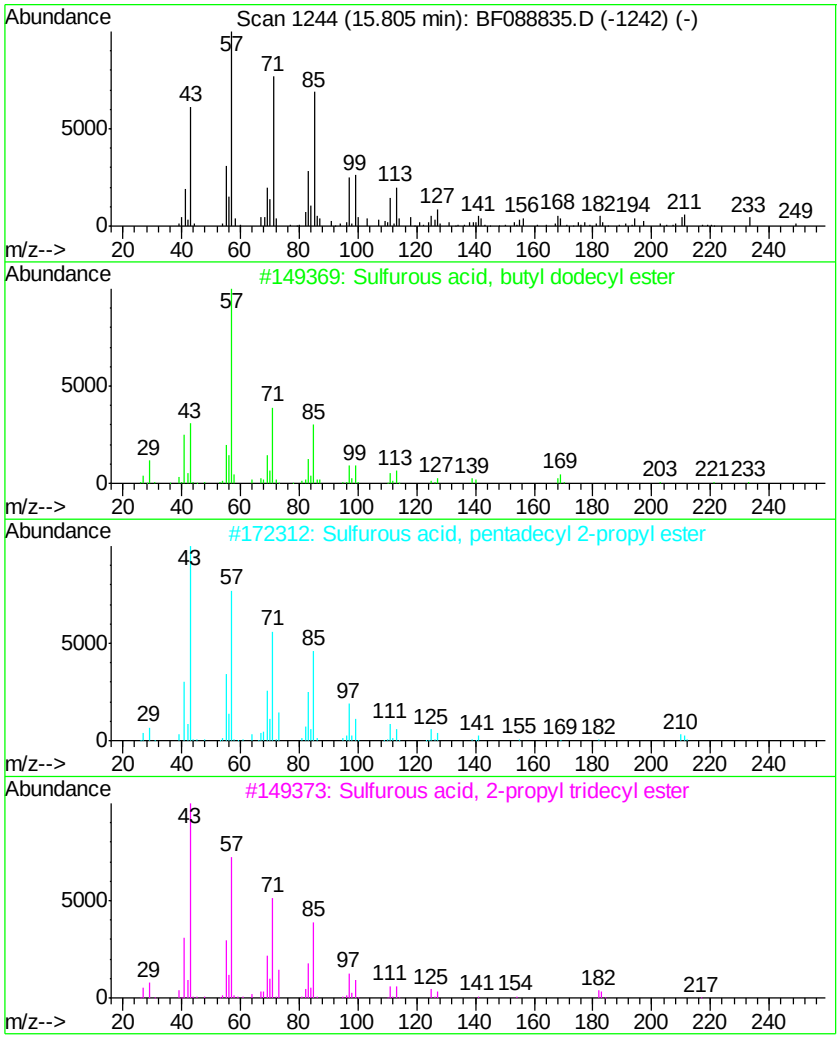
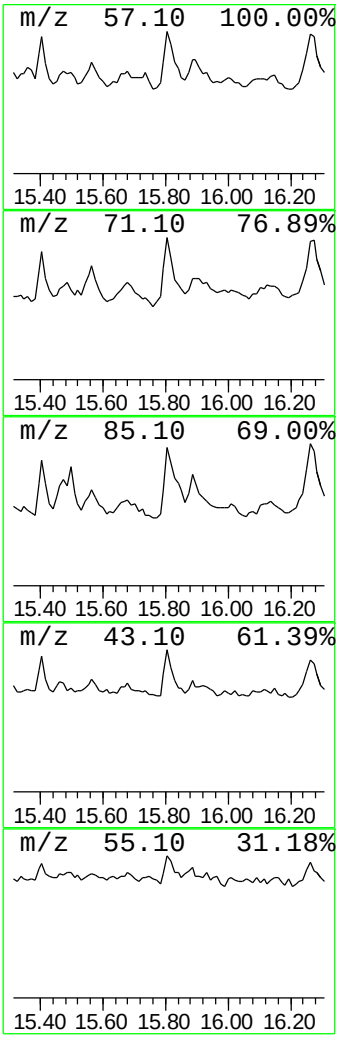
Peak Number 19 Sulfurous acid, butyl dodec... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	5.06 ng	118275	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
3	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	58
4	Heptadecane	240	C17H36	000629-78-7	58
5	Hexacosane	366	C26H54	000630-01-3	53





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Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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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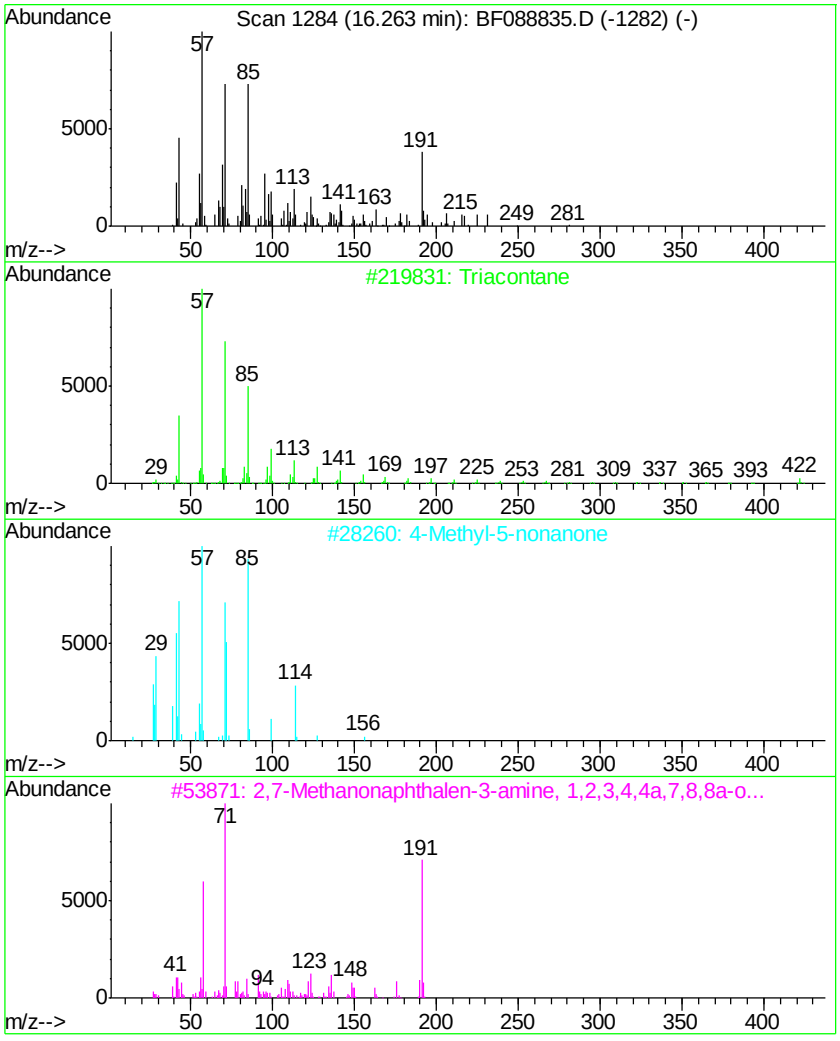
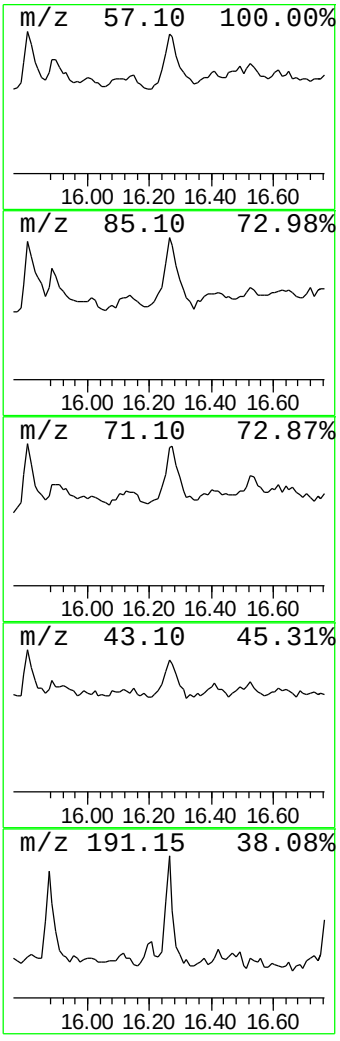
Peak Number 20 unknown16.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	7.33 ng	171322	Perylene-d12	15.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	43
2	4-Methyl-5-nonanone	156	C10H20O	035900-26-6	38
3	2,7-Methanonaphthalen-3-amine, 1...	191	C13H21N	077483-32-0	38
4	2-methyloctacosane	408	C29H60	1000376-72-8	35
5	Tetratetracontane	619	C44H90	007098-22-8	35





Tentatively Identified Compound (LSC) summary

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070816\
Data File : BF088835.D
Acq On : 8 Jul 2016 20:24
Operator : UM/SJ
Sample : H3813-05 100X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-DL004-01

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
Pentanoic acid	5.51	6.7	ng	167277	1	6.73	501826	20.0
1-Butanamine, N-b...	6.24	6.1	ng	152669	1	6.73	501826	20.0
Hexanoic acid	6.38	2.6	ng	65432	1	6.73	501826	20.0
Formamide, N,N-di...	8.65	5.5	ng	181892	2	8.01	659187	20.0
Propanol, [(butox...	10.71	4.9	ng	166865	4	11.23	687394	20.0
unknown11.46	11.46	6.4	ng	219780	4	11.23	687394	20.0
unknown12.56	12.56	4.2	ng	103682	5	13.86	489792	20.0
unknown12.86	12.86	13.4	ng	328343	5	13.86	489792	20.0
unknown13.75	13.75	9.2	ng	225683	5	13.86	489792	20.0
Sulfurous acid, 2...	14.15	2.6	ng	63920	5	13.86	489792	20.0
Hexadecane	14.45	2.9	ng	70726	5	13.86	489792	20.0
Heneicosane	14.51	5.6	ng	137803	5	13.86	489792	20.0
Eicosane, 7-hexyl-	15.05	3.6	ng	83470	6	15.25	467316	20.0
Sulfurous acid, b...	15.81	5.1	ng	118275	6	15.25	467316	20.0
unknown16.26	16.26	7.3	ng	171322	6	15.25	467316	20.0