LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088868.D
Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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	1.678	7	8	17	rVV	23750	59259	3.30%	0.340%
2	1.804	17	19	48	rVB	520498	740610	41.19%	4.246%
3	4.856	283	286	289	rBV	69638	77012	4.28%	0.442%
4	5.301	323	325	327	rBV	556570	539527	30.01%	3.093%
5	6.353	415	417	419	rBV	323295	360087	20.03%	2.064%
6	6.479	426	428	431	rVB	996656	951859	52.94%	5.457%
7	6.719	446	449	451	rBV	595662	508139	28.26%	2.913%
8	6.879	460	463	465	rVB	812190	982708	54.66%	5.634%
9	7.119	482	484	486	rBV	19066	18380	1.02%	0.105%
10	7.279	495	498	500	rBV	752648	757679	42.14%	4.344%
11	7.336	500	503	504	rVB2	20151	24283	1.35%	0.139%
12	7.382	504	507	508	rBV2	14742	21969	1.22%	0.126%
13	7.530	518	520	522	rVB2	26043	35560	1.98%	0.204%
14	7.644	526	530	531	rBV3	16094	31292	1.74%	0.179%
15	7.736	537	538	540	rBV2	30049	40831	2.27%	0.234%
16	7.770	540	541	544	rVB2	17383	23764	1.32%	0.136%
17	7.964	556	558	559	rBV2	17114	26641	1.48%	0.153%
18	7.999	559	561	563	rVV	612838	678053	37.71%	3.887%
19	8.056	563	566	567	rVV3	19844	29048	1.62%	0.167%
20	8.079	567	568	569	rVV	26582	19474	1.08%	0.112%
21	8.204	574	579	581	rBV3	38097	59901	3.33%	0.343%
22	8.250	581	583	584	rBV	20534	18494	1.03%	0.106%
23	8.307	584	588	591	rBV6	19703	49382	2.75%	0.283%
24	8.365	591	593	594	rBV	74309	66376	3.69%	0.381%
25	8.387	594	595	597	rVB2	23366	31968	1.78%	0.183%
26	8.445	597	600	602	rBV2	47722	63550	3.53%	0.364%
27	8.513	604	606	608	rBV2	61408	74209	4.13%	0.425%
28	8.605	612	614	615	rBV2	20396	32914	1.83%	0.189%
29	8.662	618	619	621	rVB2	39511	33635	1.87%	0.193%
30	8.707	621	623	625	rVB	30218	39817	2.21%	0.228%
31	8.765	625	628	630	rBV4	8244	20159	1.12%	0.116%
32	8.833	630	634	636	rBV3	72467	131196	7.30%	0.752%
33	8.890	638	639	640	rBV	27606	18931	1.05%	0.109%
34	8.925	640	642	643	rBV2	28323	51428	2.86%	0.295%

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Misc :
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Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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Peak separation: 5

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

35	9.039	649	652	653	rBV3	94505	118432	6.59%	0.679%
36	9.085	653	656	658	rVV	1831269	1797858	100.00%	10.307%
37	9.119	658	659	661	rVB	99759	78269	4.35%	0.449%
38	9.165	661	663	666	rBV4	22073	57072	3.17%	0.327%
39	9.233	666	669	670	rVV2	70637	87780	4.88%	0.503%
40	9.336	676	678	682	rBV5	37826	76055	4.23%	0.436%
41	9.393	682	683	684	rVV	38446	47868	2.66%	0.274%
42	9.473	688	690	695	rVV2	154236	378745	21.07%	2.171%
43	9.576	698	699	700	rBV	25726	19962	1.11%	0.114%
44	9.633	702	704	705	rVV2	20767	29368	1.63%	0.168%
45	9.668	705	707	709	rVV3	30335	49585	2.76%	0.284%
46	9.748	711	714	718	rVV2	639990	950639	52.88%	5.450%
47	9.816	718	720	722	rVB2	19538	29902	1.66%	0.171%
48	9.942	728	731	732	rBV2	50097	104198	5.80%	0.597%
49	10.022	737	738	741	rVB2	55044	59090	3.29%	0.339%
50	10.090	741	744	746	rVB2	59440	72704	4.04%	0.417%
51	10.136	746	748	749	rBV2	15728	30016	1.67%	0.172%
52	10.365	766	768	769	rVB	23550	26168	1.46%	0.150%
53	10.422	771	773	775	rVV	137631	163691	9.10%	0.938%
54	10.502	779	780	781	rBV	21553	25365	1.41%	0.145%
55	10.536	781	783	785	rVB	1106065	1012851	56.34%	5.807%
56	10.582	785	787	788	rBV2	18665	25180	1.40%	0.144%
57	10.685	793	796	798	rBV	245850	249895	13.90%	1.433%
58	10.868	810	812	819	rBV6	53694	145750	8.11%	0.836%
59	10.993	822	823	825	rVB2	32586	39840	2.22%	0.228%
60	11.039	825	827	829	rBV3	22912	26515	1.47%	0.152%
61	11.085	829	831	832	rBV2	19432	25620	1.43%	0.147%
62	11.119	832	834	835	rVV	91798	109434	6.09%	0.627%
63	11.142	835	836	840	rVB	136601	168734	9.39%	0.967%
64	11.233	841	844	845	rVV	638841	798729	44.43%	4.579%
65	11.291	847	849	854	rVB3	32793	71697	3.99%	0.411%
66	11.496	865	867	869	rVB2	39907	38821	2.16%	0.223%
67	11.542	869	871	873	rVV2	97609	92076	5.12%	0.528%
68	11.588	873	875	878	rVB3	34373	51469	2.86%	0.295%
69	11.702	883	885	886	rBV	27386	32721	1.82%	0.188%
70	11.771	889	891	896	rVB3	112405	146635	8.16%	0.841%
71	12.559	958	960	966	rBV	245553	274714	15.28%	1.575%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : P001-WW003-01

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	12.651	966	968	972	rVB3	33758	41734	2.32%	0.239%
73	12.811	979	982	985	rBV	1581404	1691913	94.11%	9.700%
74	13.256	1020	1021	1027	rVB6	7700	19227	1.07%	0.110%
75	13.348	1027	1029	1031	rBV	18657	23940	1.33%	0.137%
76	13.714	1059	1061	1068	rVB2	77768	138303	7.69%	0.793%
77	13.851	1070	1073	1075	rBV	768241	669376	37.23%	3.838%
78	14.342	1114	1116	1120	rBV	9492	18593	1.03%	0.107%
79	14.708	1145	1148	1150	rBV	19791	26787	1.49%	0.154%
80	14.914	1164	1166	1167	rBV	53248	65945	3.67%	0.378%
81	15.222	1191	1193	1196	rBV	362377	457413	25.44%	2.622%
82	15.862	1246	1249	1256	rVB	51241	102514	5.70%	0.588%
83	16.034	1260	1264	1266	rBV	34086	55024	3.06%	0.315%

Sum of corrected areas: 17442352

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Sample : H3813-27
Misc :
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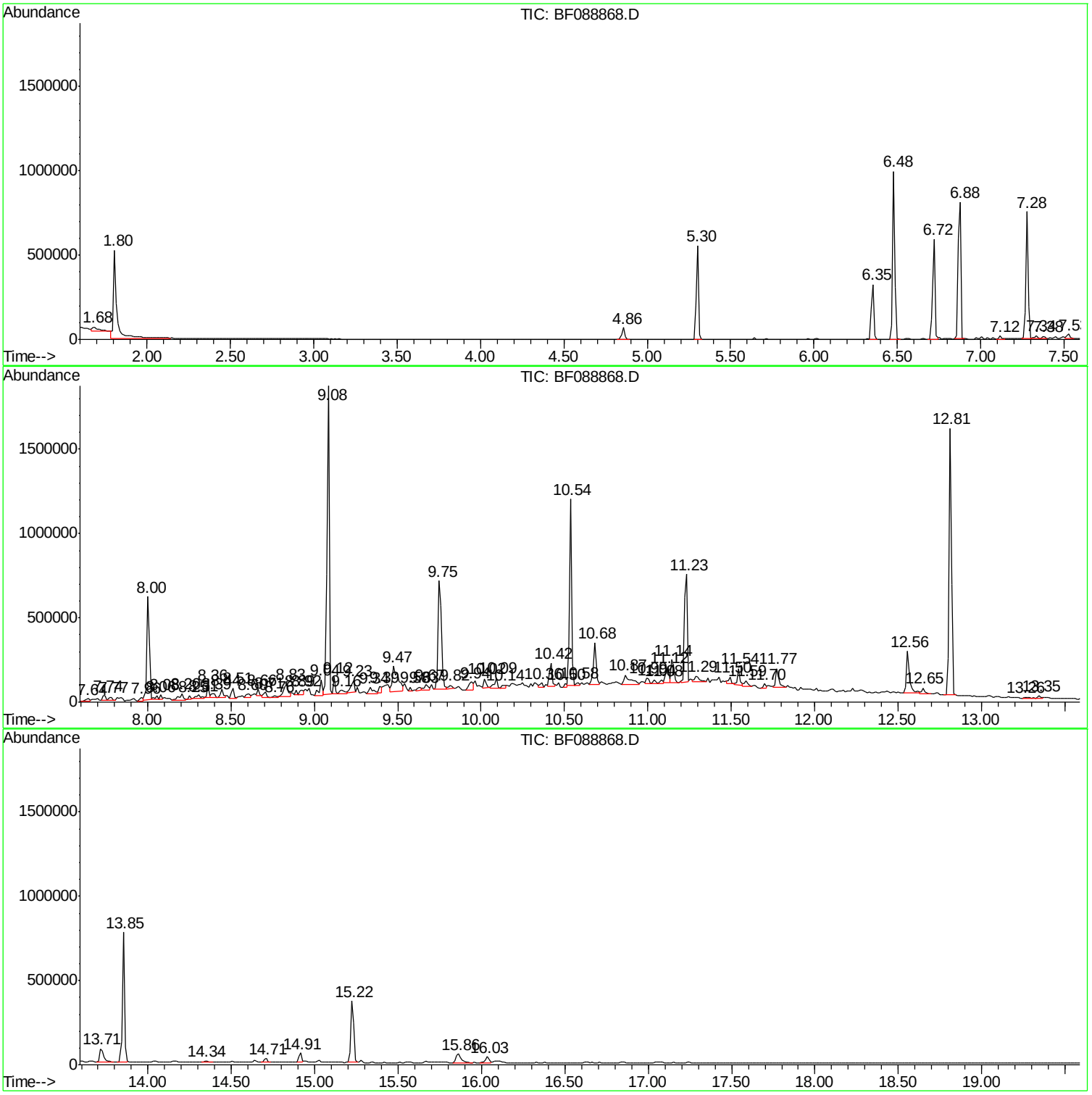
Instrument :
BNA_F
ClientSampleId :
P001-WW003-01

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\BF070916\
Data File : BF088868.D
Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
Sample : H3813-27
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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

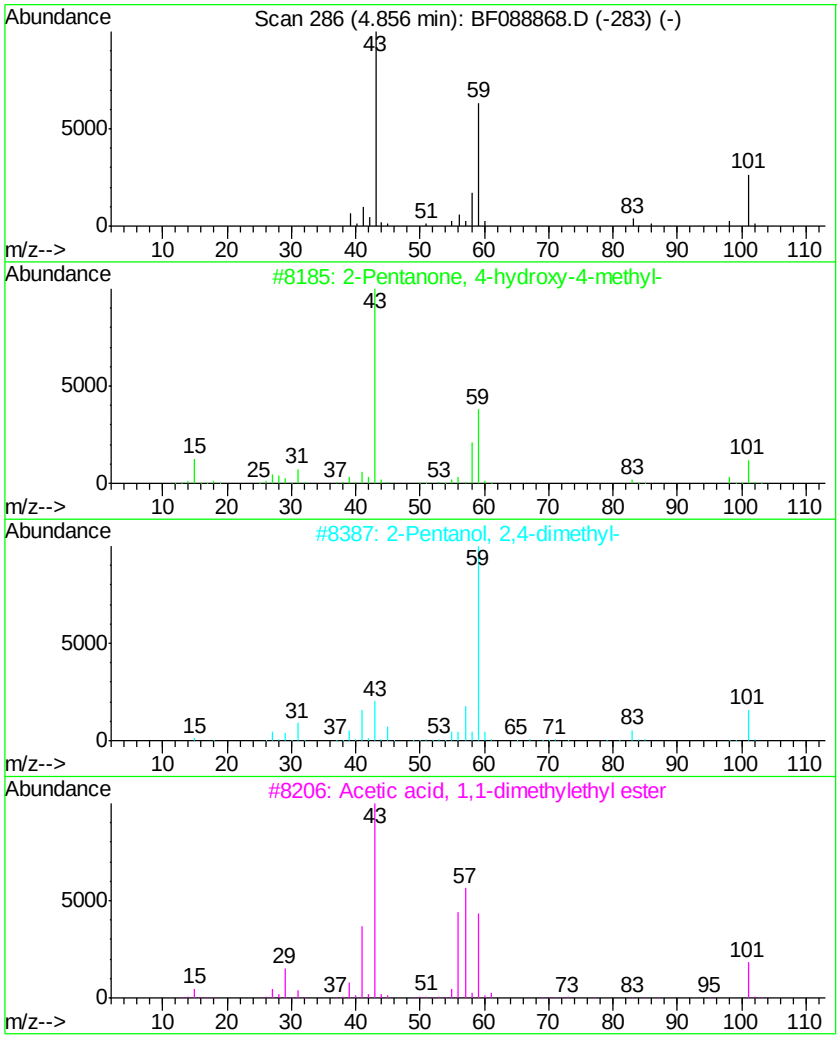
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

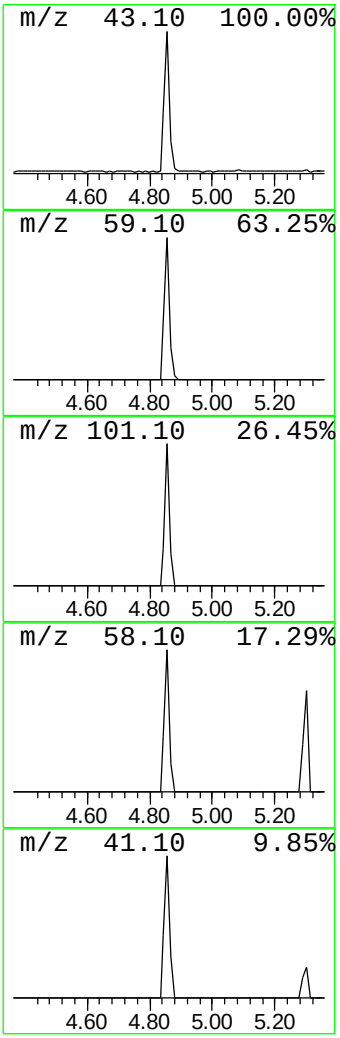
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	3.03 ng	77012	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	23





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Data File : BF088868.D
Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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

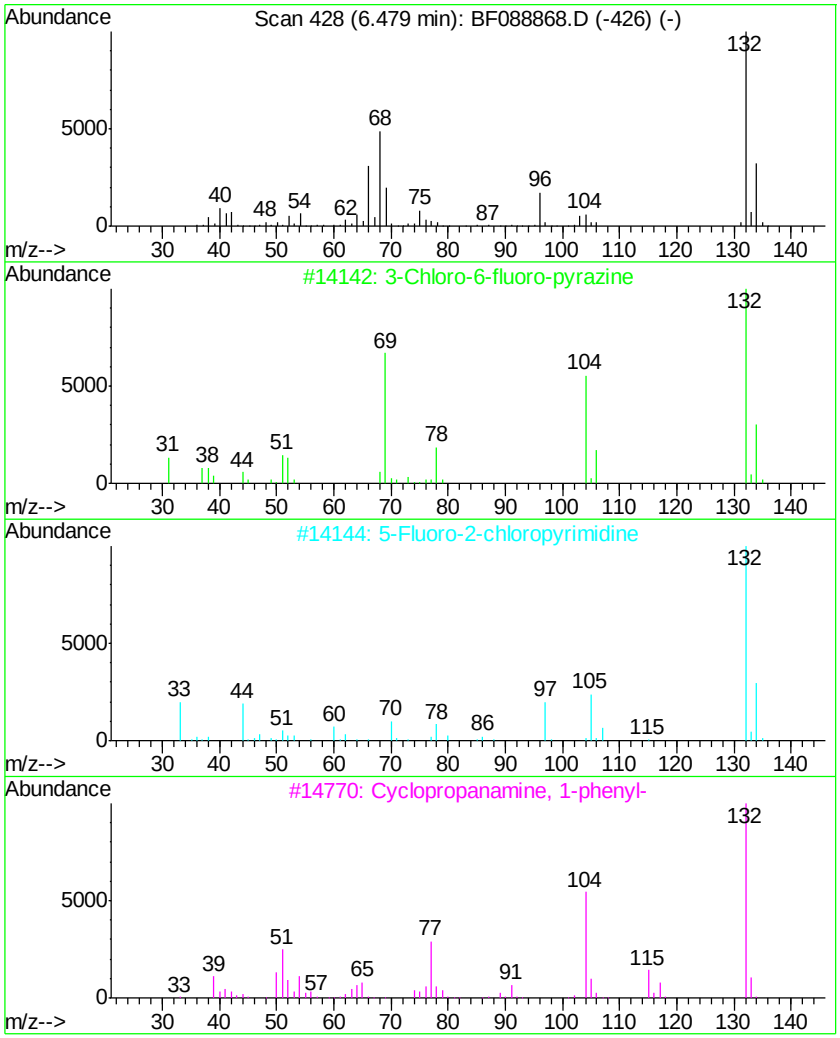
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

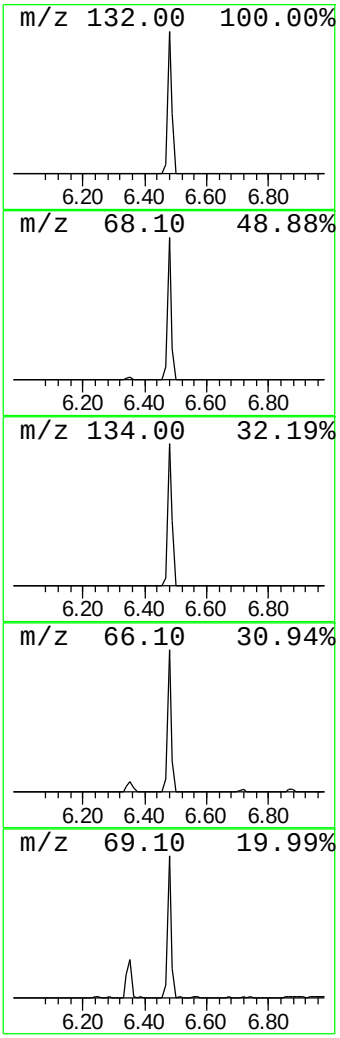
****

Peak Number 4 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	37.46 ng	951859	1,4-Dichlorobenzene-d4	6.72

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	12
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
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Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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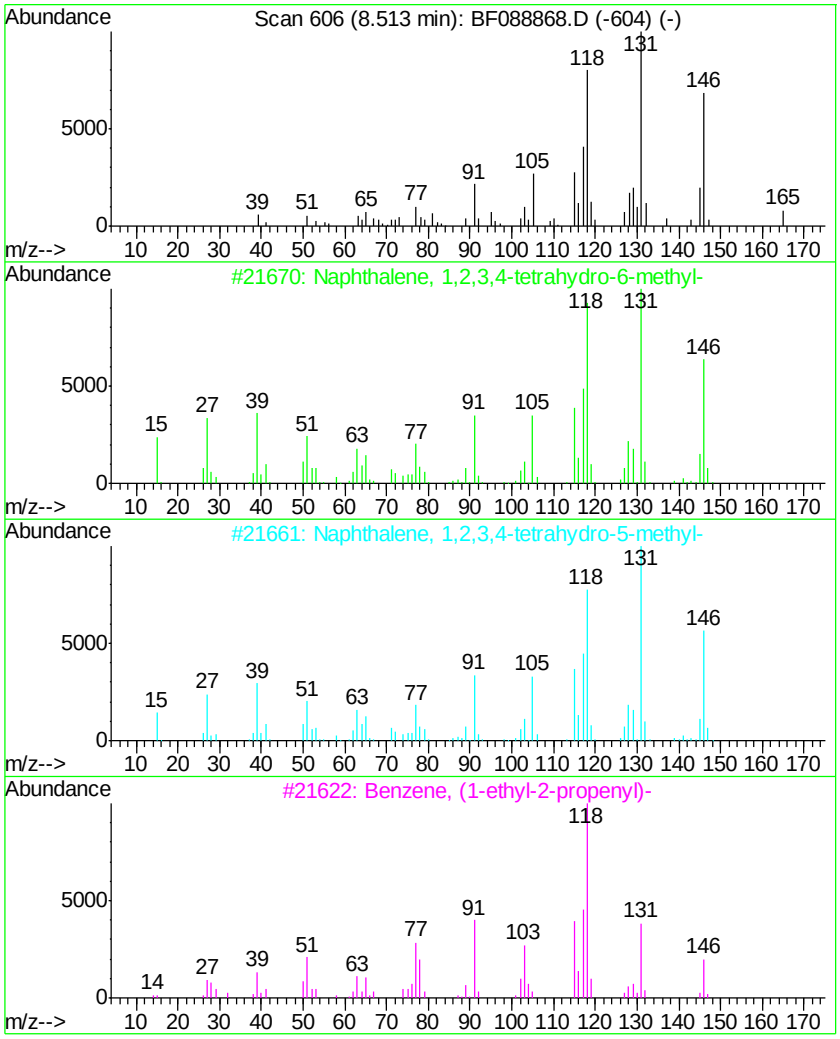
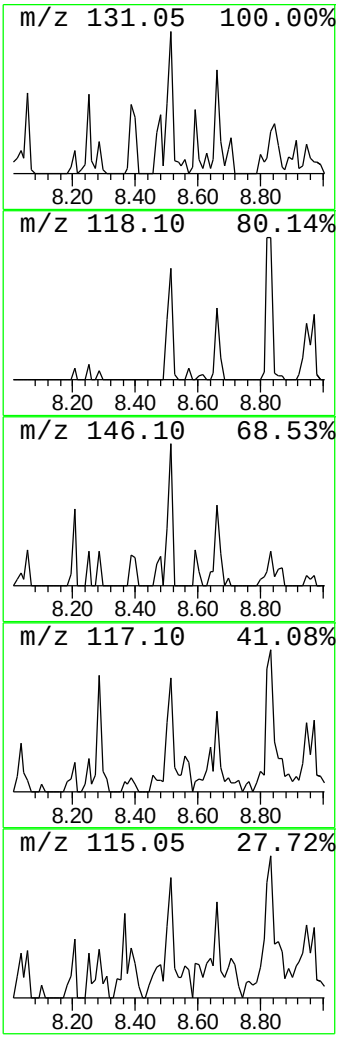
****

Peak Number 6 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	2.19 ng	74209	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	83
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55





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Sample : H3813-27
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Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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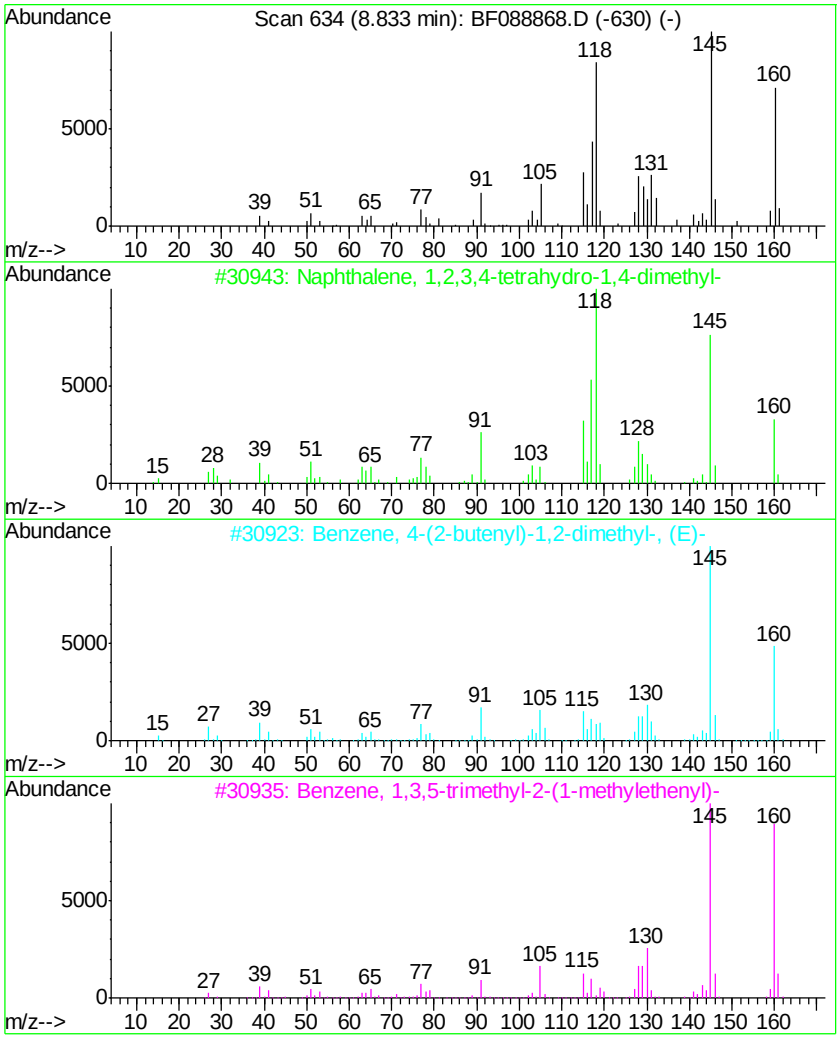
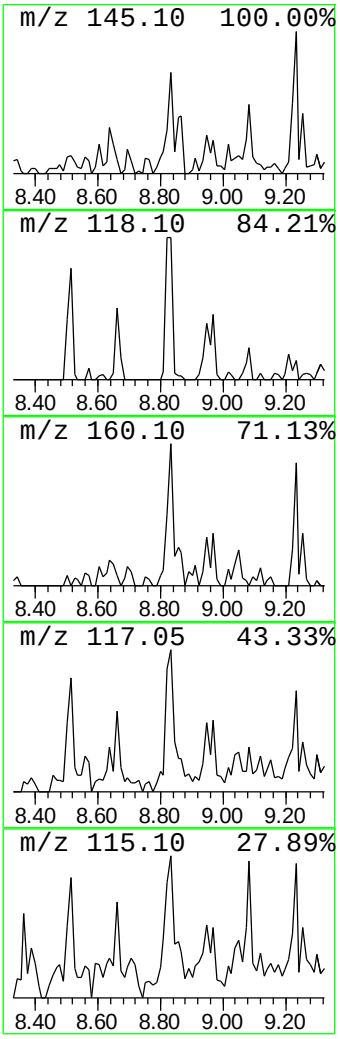
****
Peak Number 7 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	3.87 ng	131196	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	89
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	68
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	60





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Sample : H3813-27
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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

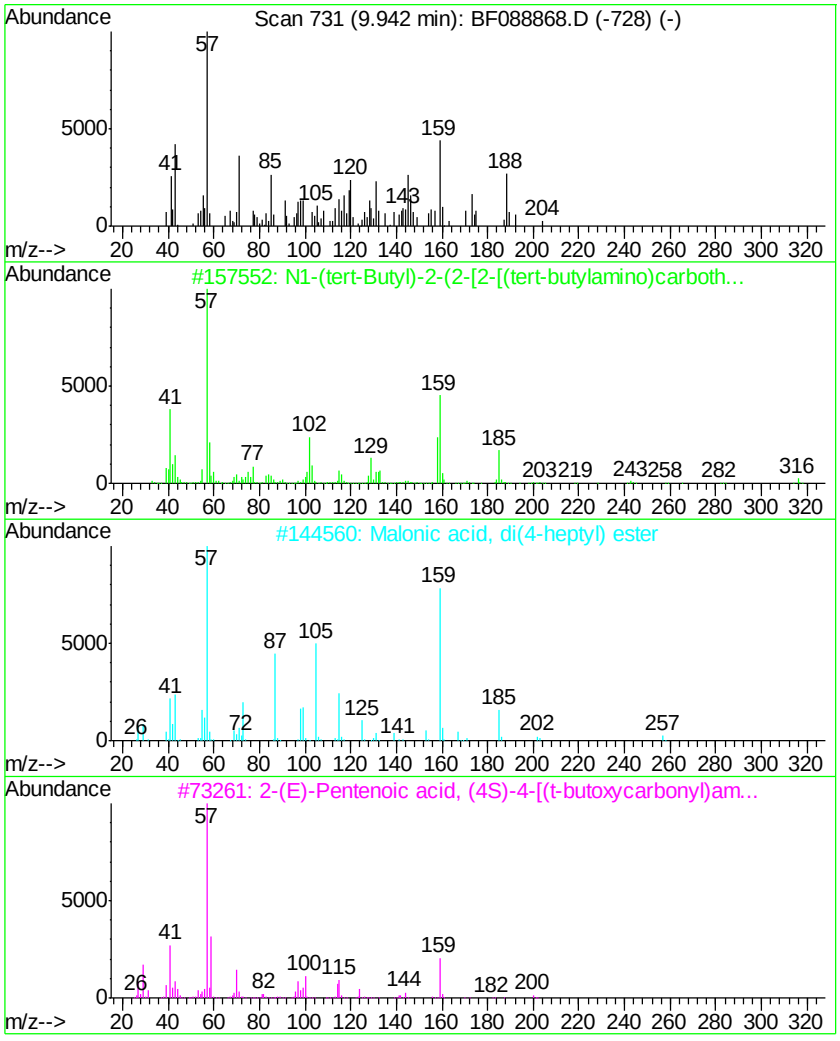
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

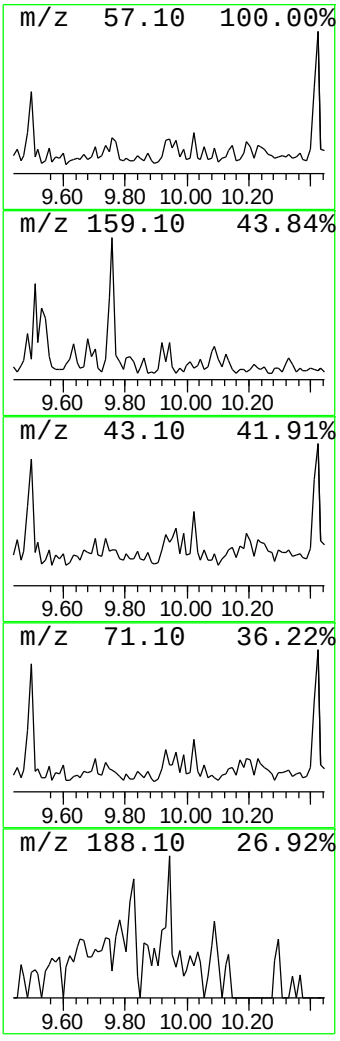
****

Peak Number 8 unknown9.94 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.94	2.19 ng	104198	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N1-(tert-Butyl)-2-(2-[2-[(tert-b...	316	C12H24N6S2	283155-59-9	8
2	Malonic acid, di(4-heptyl) ester	300	C17H32O4	1000349-00-1	7
3	2-(E)-Pentenoic acid, (4S)-4-[(t...	215	C10H17NO4	142723-69-1	7
4	Diethyl diethylmalonate	216	C11H20O4	000077-25-8	6
5	2,5-Dichlorobenzyl alcohol, neop...	246	C12H16Cl2O	1000378-12-4	4





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088868.D
Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
Sample : H3813-27
Misc :
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Instrument : BNA_F
ClientSampleId : P001-WW003-01

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

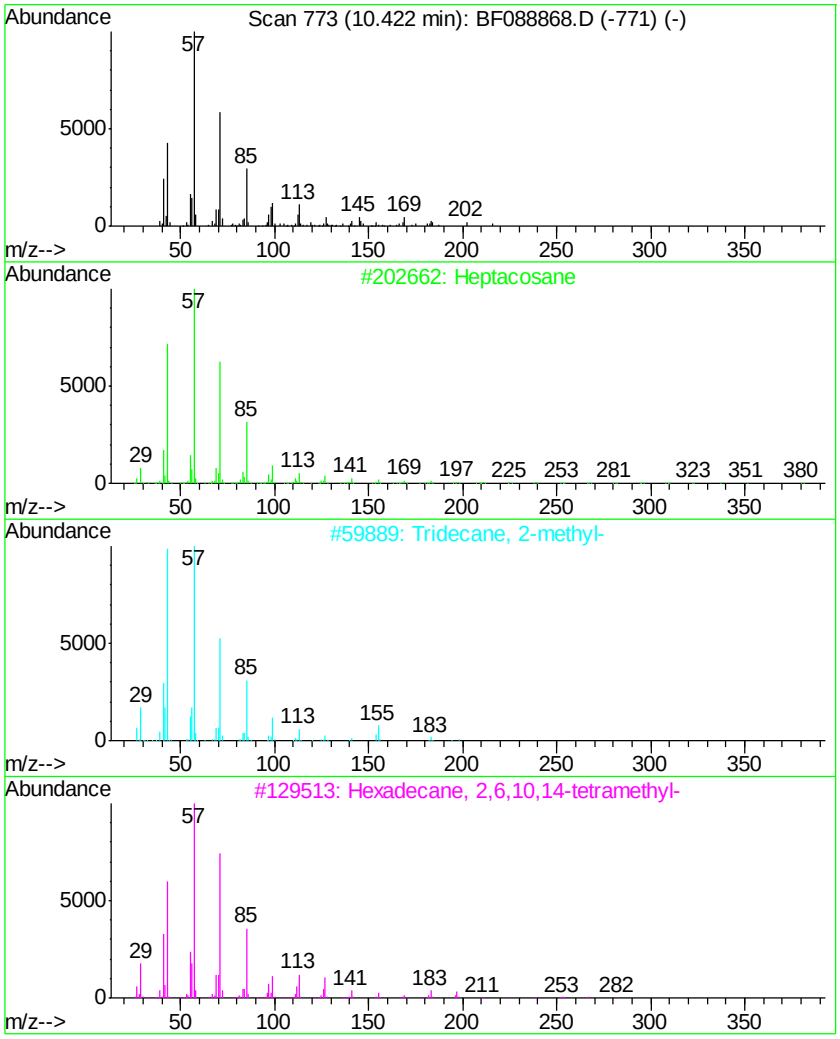
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

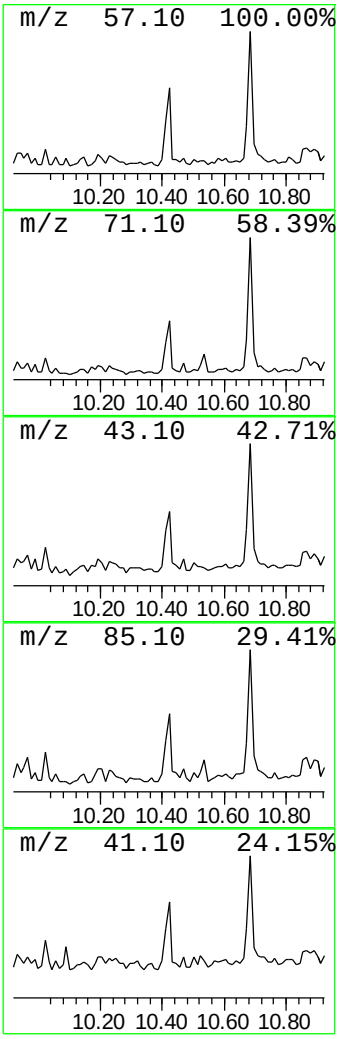
****

Peak Number 9 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	3.44 ng	163691	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	Tridecane	184	C13H28	000629-50-5	58
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	52





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Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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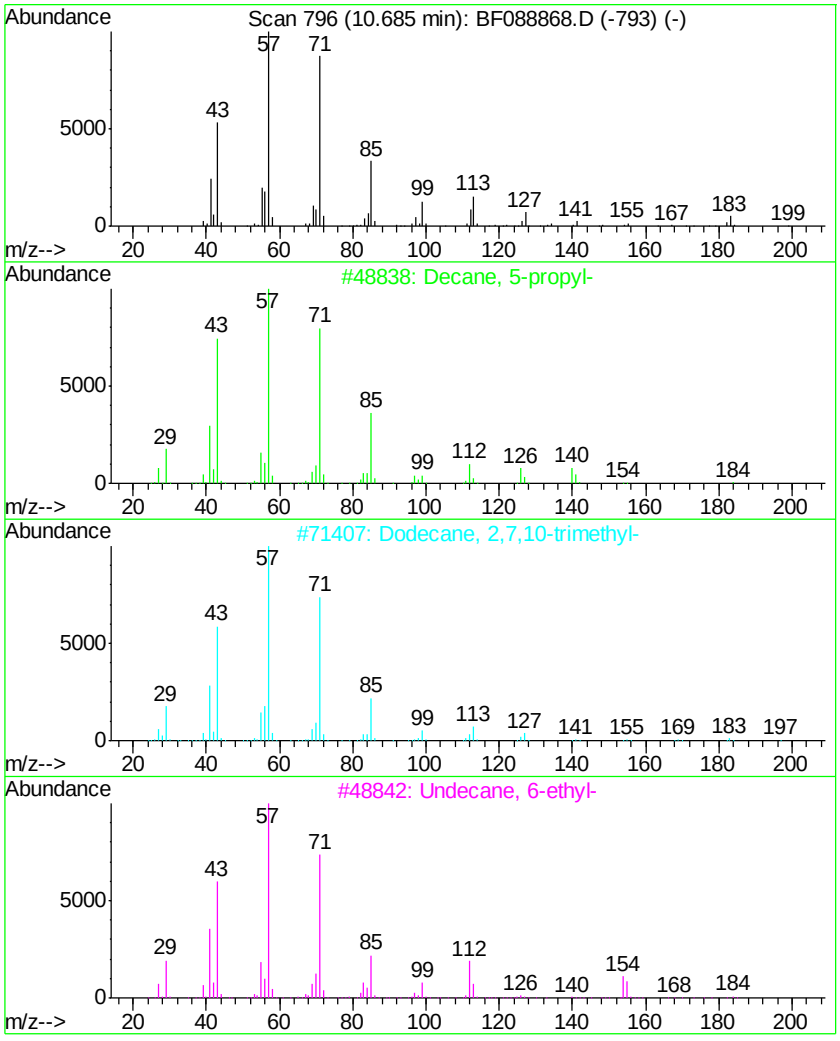
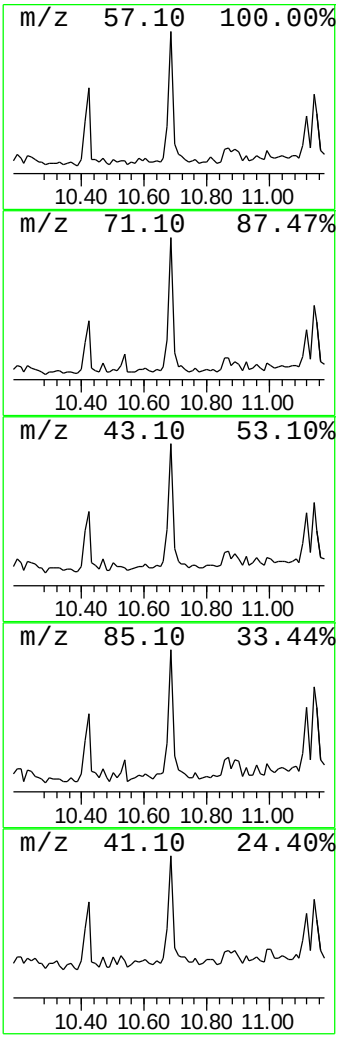
Peak Number 10 Decane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	6.26 ng	249895	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	83
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64





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Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId : P001-WW003-01

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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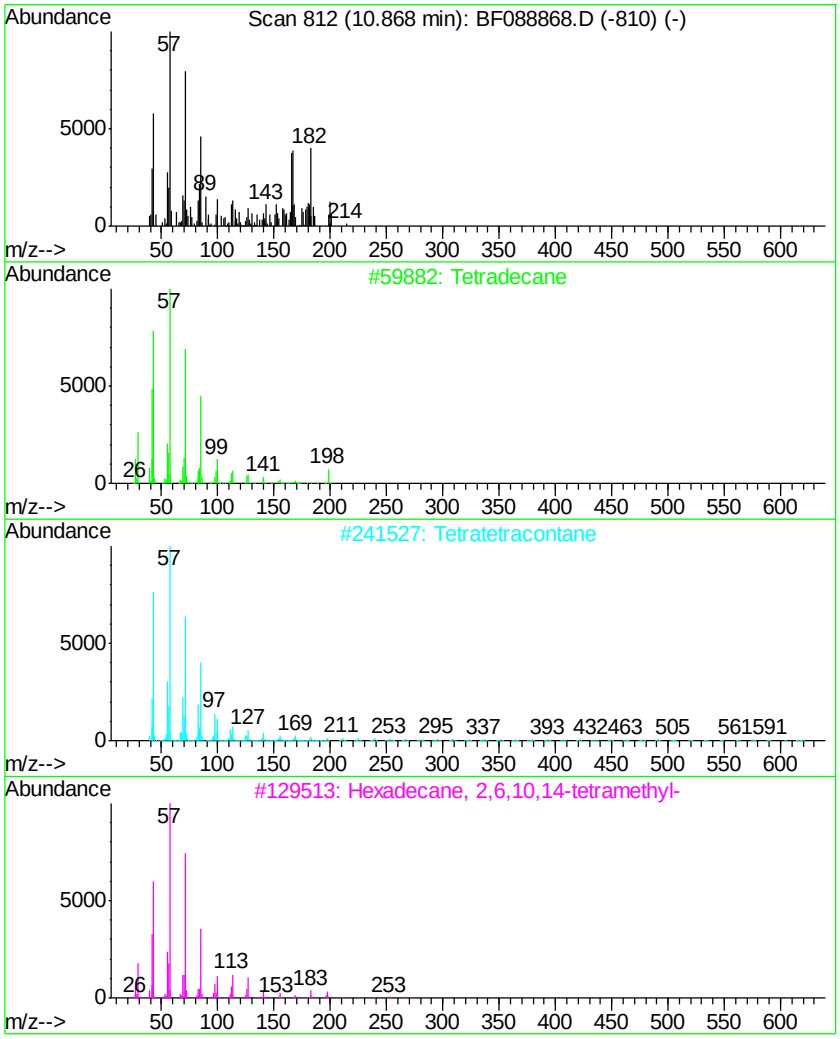
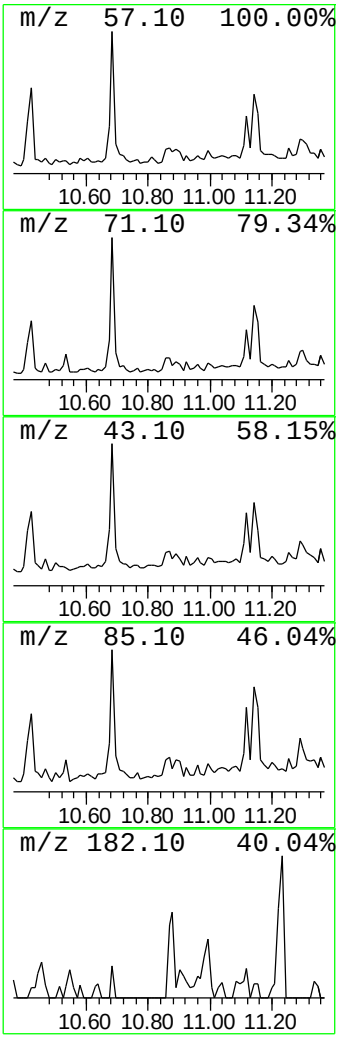
Peak Number 11 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.65 ng	145750	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	66
2	Tetratetracontane	619	C44H90	007098-22-8	38
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	38
5	Tritetracontane	605	C43H88	007098-21-7	38





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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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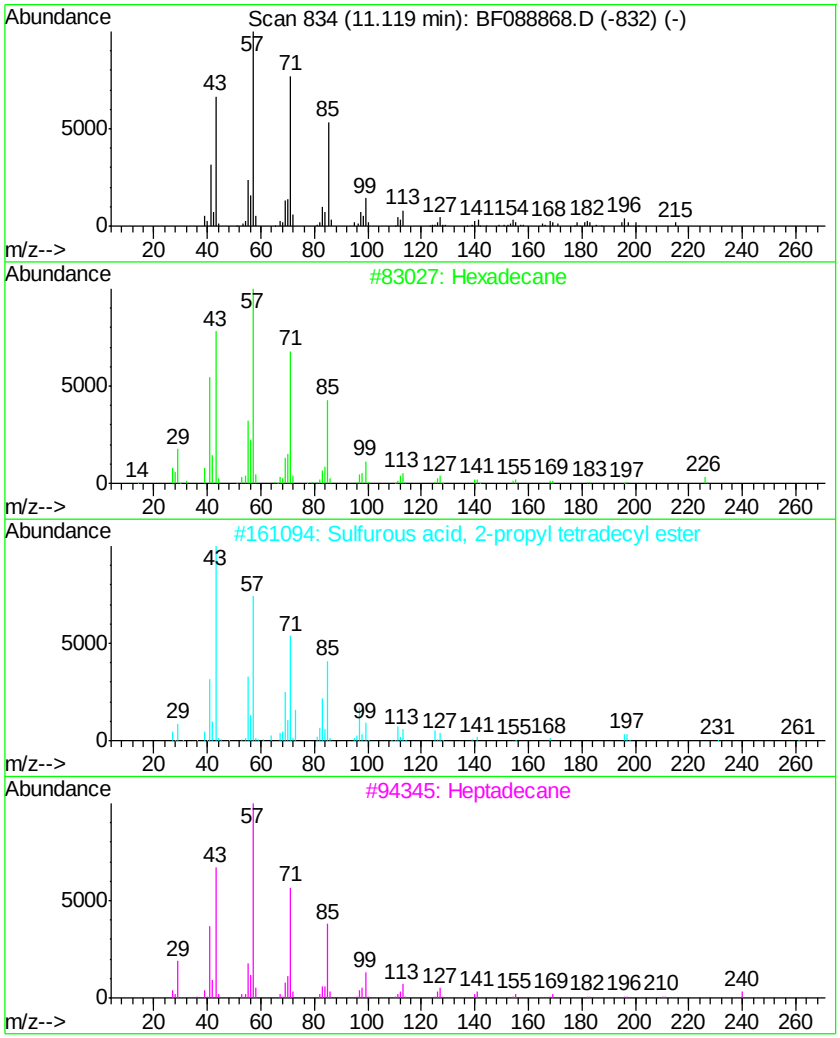
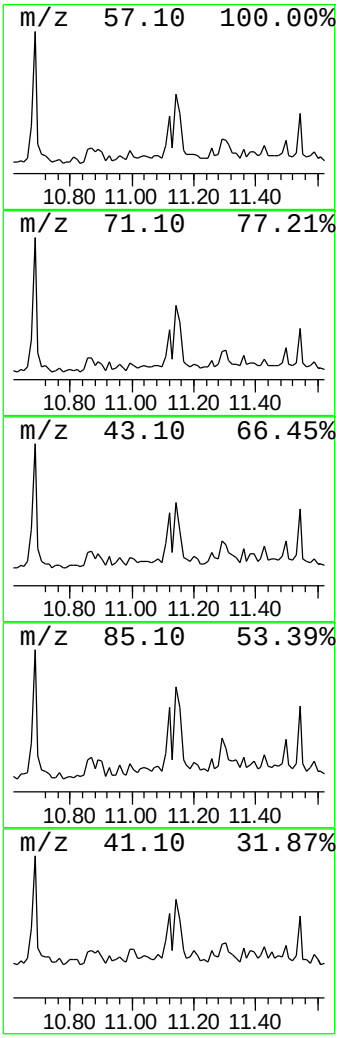
Peak Number 12 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.74 ng	109434	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Sample : H3813-27
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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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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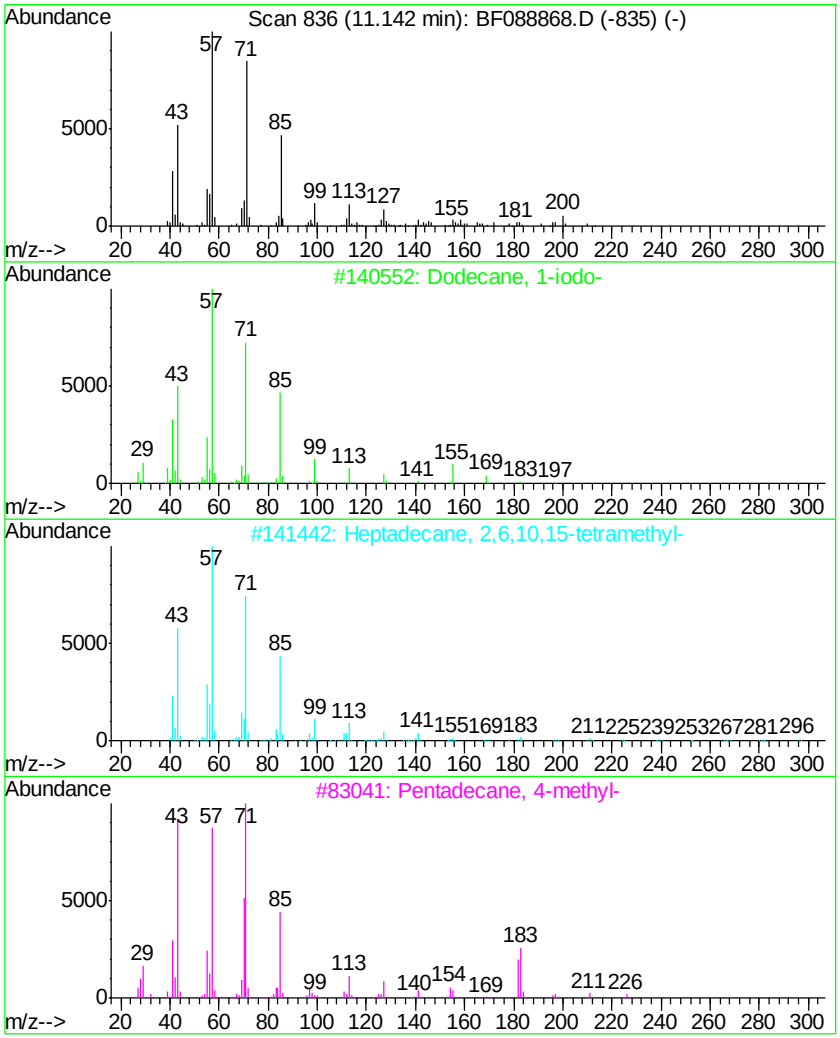
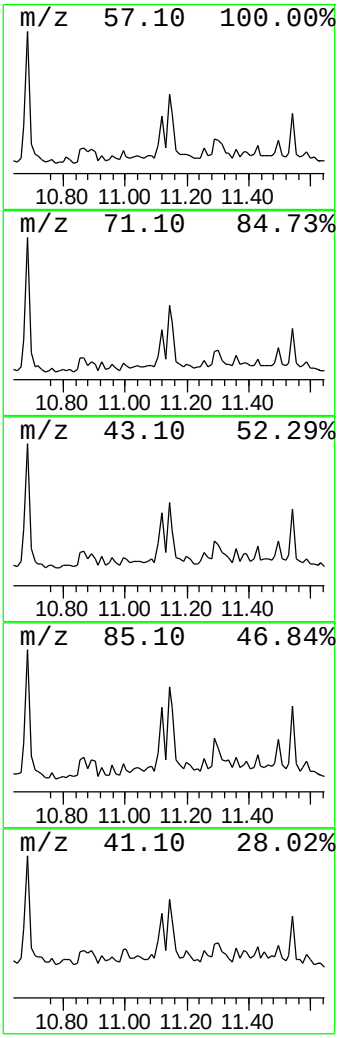
Peak Number 13 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	4.23 ng	168734	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Pentadecane, 4-methyl-	226	C16H34	002801-87-8	80
4	Hexadecane	226	C16H34	000544-76-3	78
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74





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Acq On : 9 Jul 2016 13:44
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Sample : H3813-27
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ClientSampleId : P001-WW003-01

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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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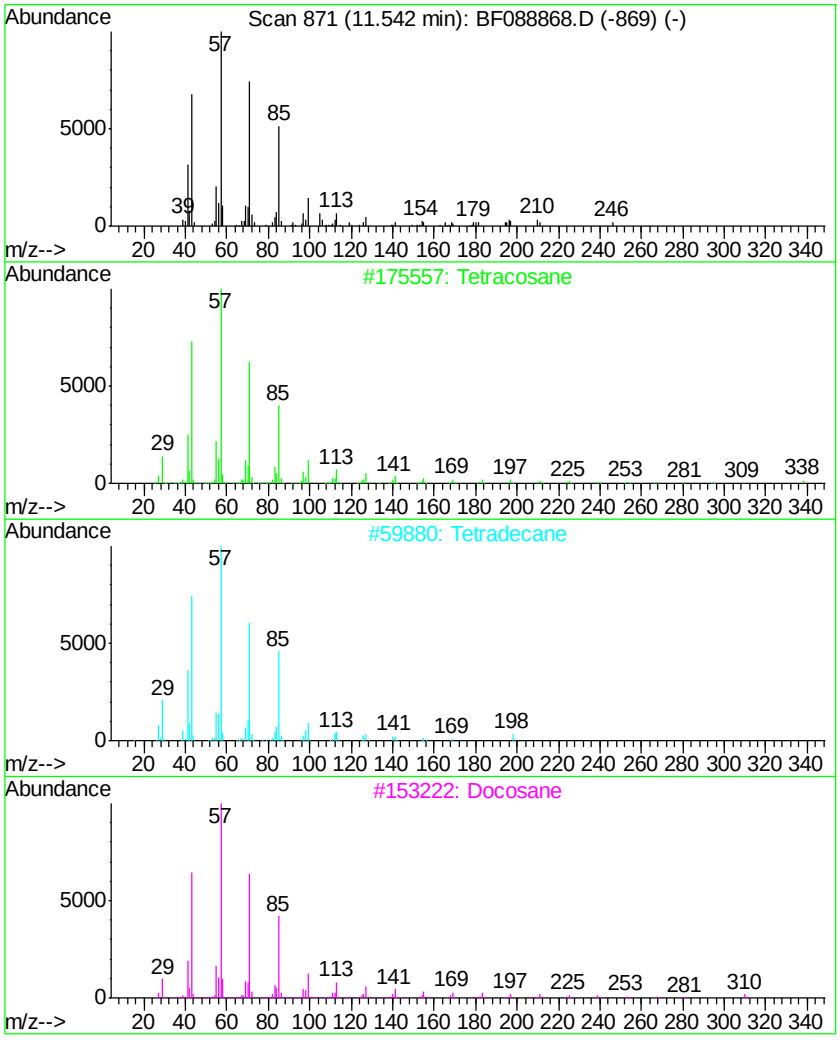
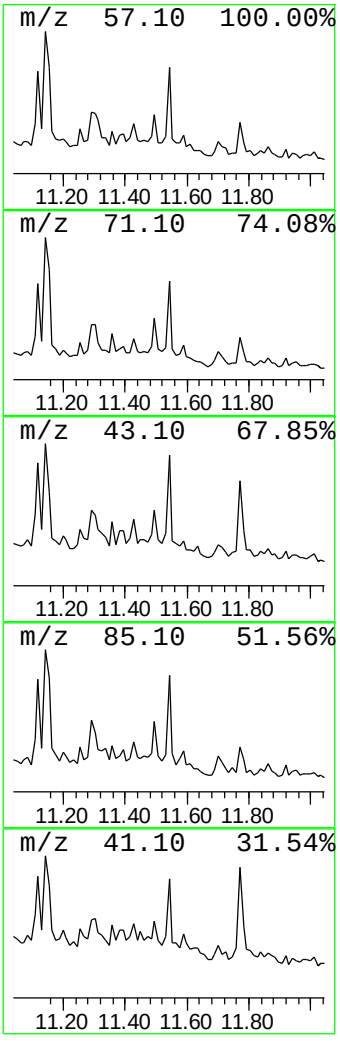
Peak Number 14 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	2.31 ng	92076	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Docosane	310	C22H46	000629-97-0	72
4	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
5	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59





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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId : P001-WW003-01

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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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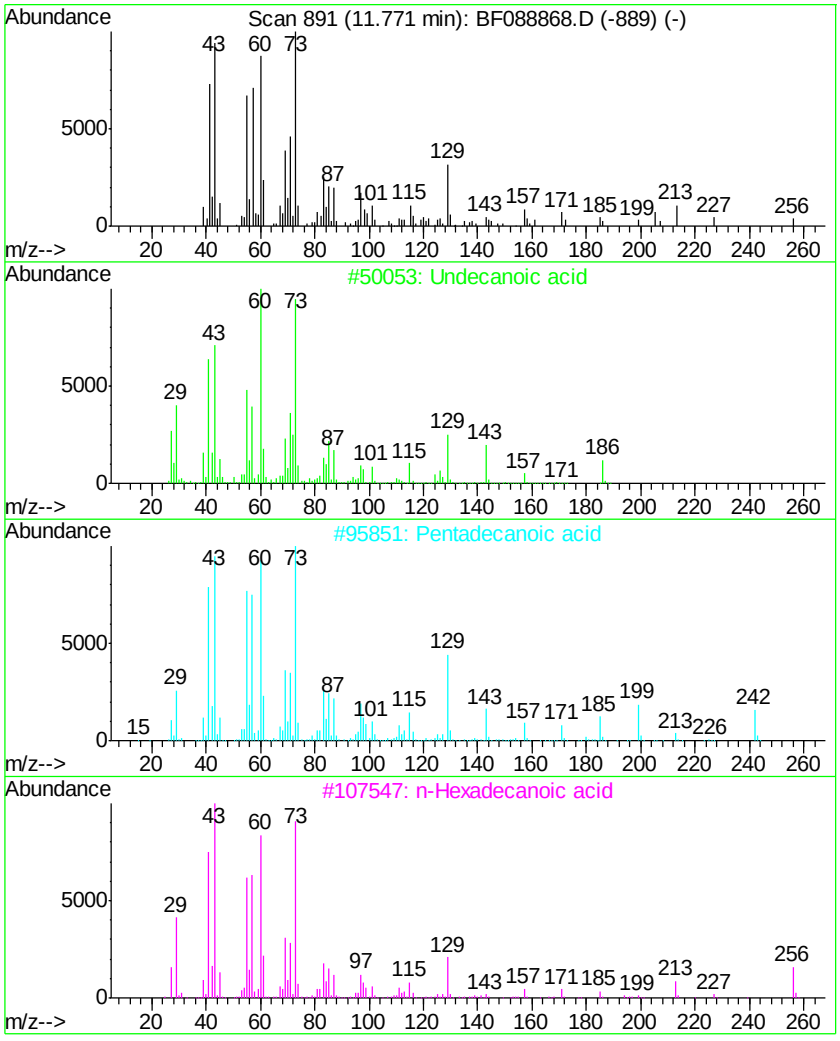
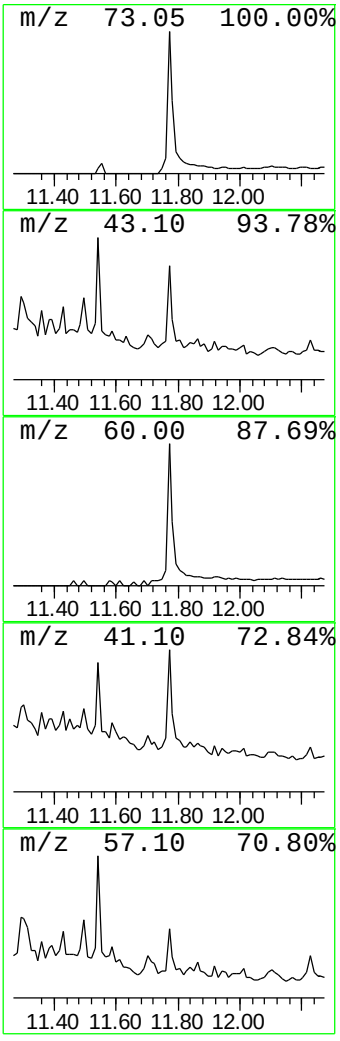
Peak Number 15 Undecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.67 ng	146635	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	86
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





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Operator : UM/SJ
Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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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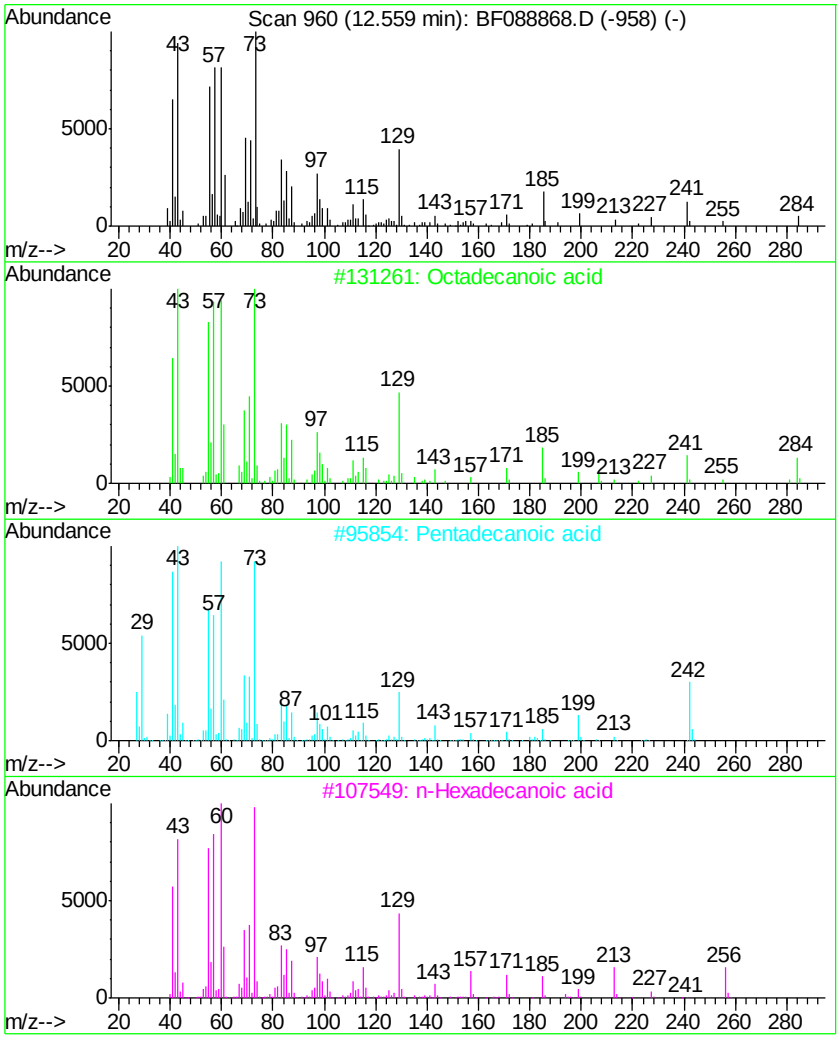
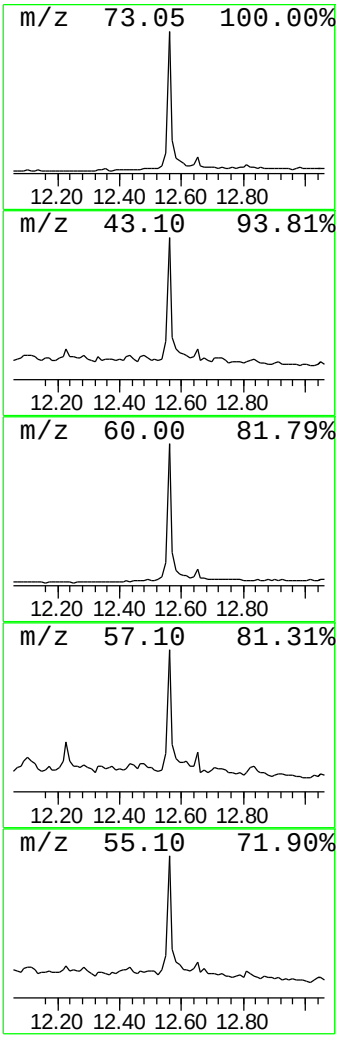
Peak Number 16 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	8.21 ng	274714	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	58





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Sample : H3813-27
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ALS Vial : 6 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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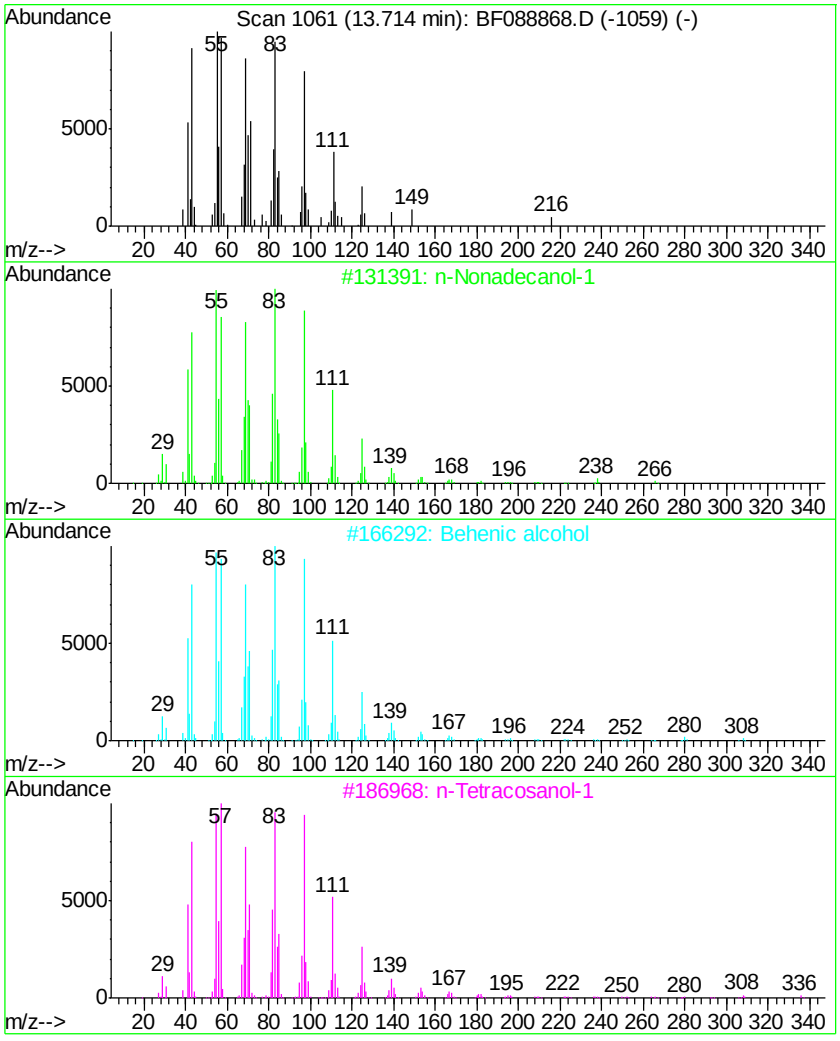
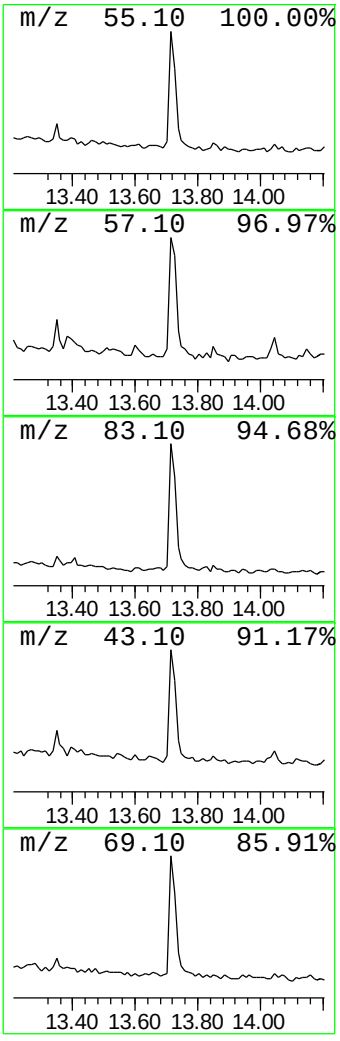
Peak Number 17 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.13 ng	138303	Chrysene-d12	13.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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ALS Vial : 6 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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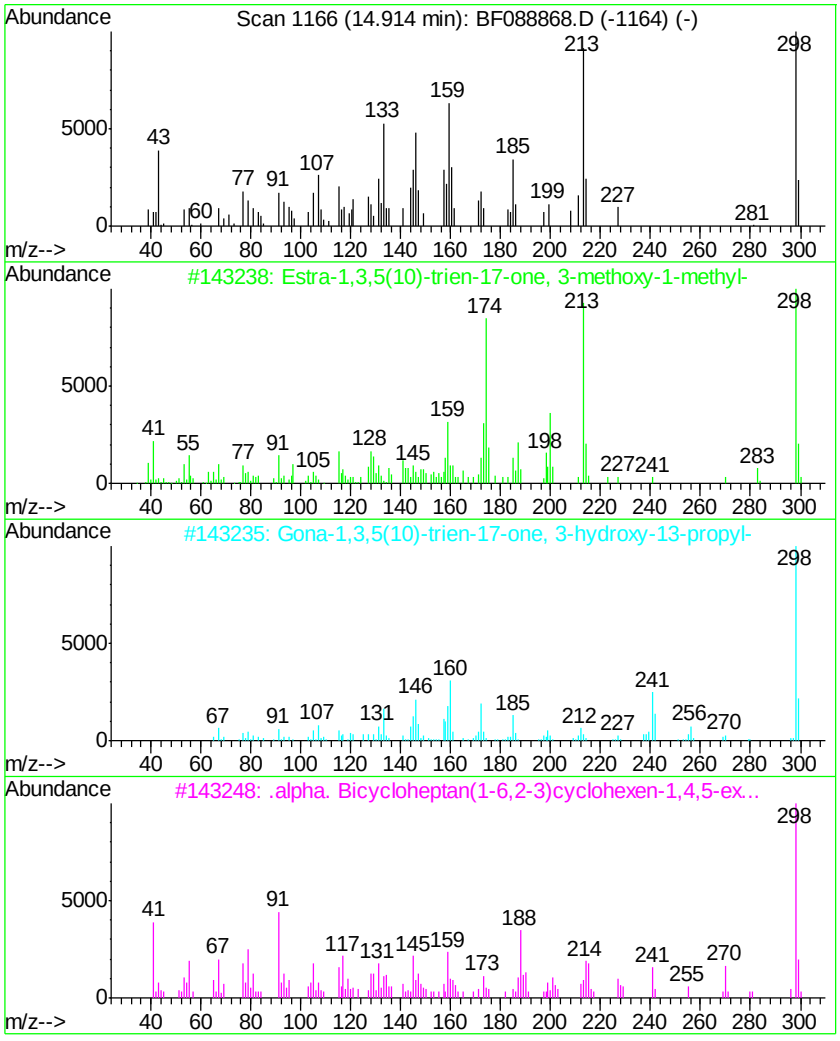
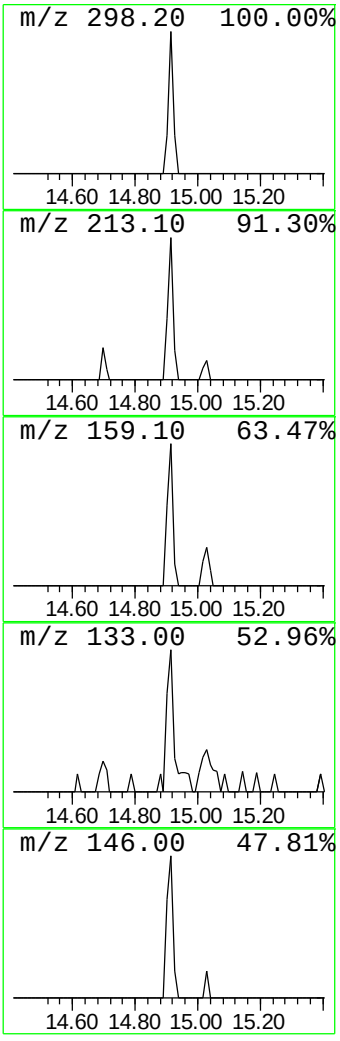
Peak Number 18 unknown14.91 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	2.88 ng	65945	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Estra-1,3,5(10)-trien-17-one, 3-...	298	C20H26O2	002684-40-4	47
2	Gona-1,3,5(10)-trien-17-one, 3-h...	298	C20H26O2	039667-85-1	35
3	.alpha. Bicycloheptan(1-6,2-3)cy...	298	C20H26O2	033323-49-8	27
4	1,6-Dihydropyridazine-3-carboxyl...	298	C15H14N4O3	1000276-97-4	22
5	Estra-1,3,5(10),6-tetraene-3,17-...	298	C20H26O2	001818-13-9	22





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Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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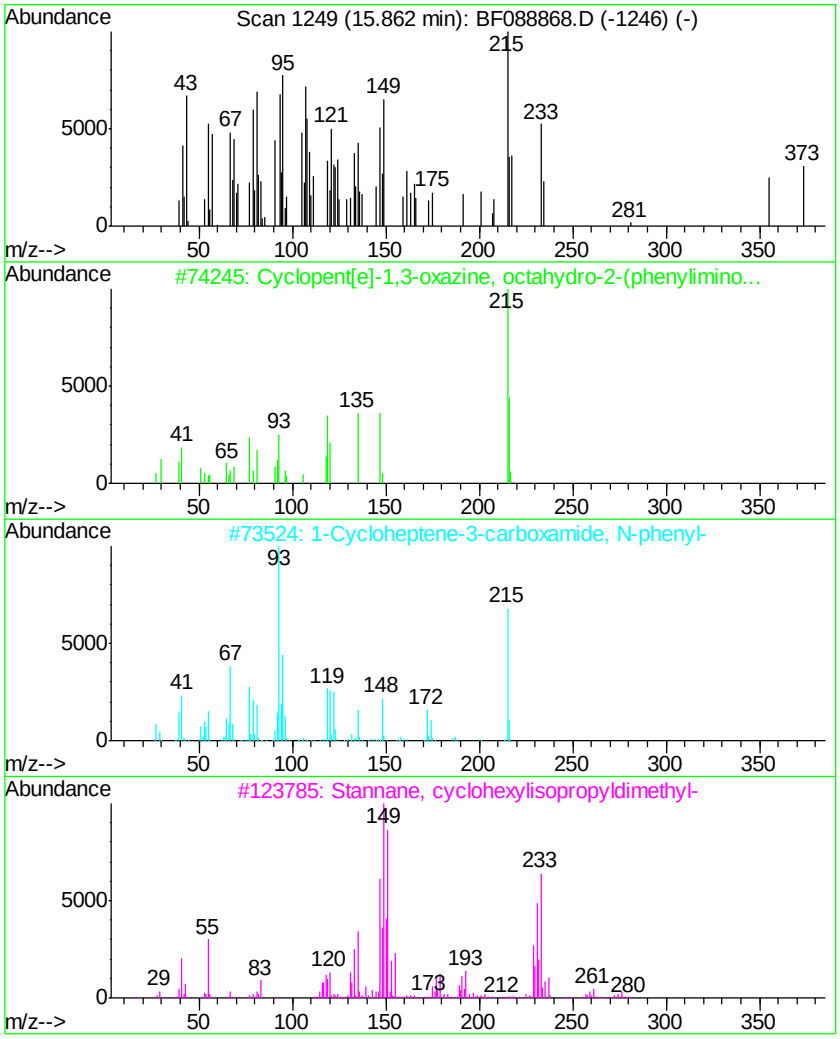
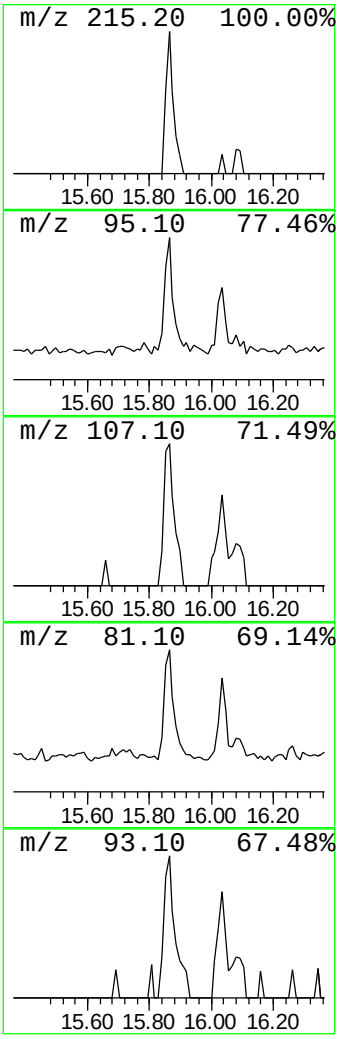
Peak Number 19 unknown15.86 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	4.48 ng	102514	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	38
2	1-Cycloheptene-3-carboxamide, N-...	215	C14H17NO	1000159-24-4	35
3	Stannane, cyclohexylisopropyldim...	276	C11H24Sn	019814-13-2	22
4	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	18
5	Tricyclo[5.4.3.0(1,8)]tetradecan...	304	C20H32O2	1000197-61-7	14





Library Search Compound Report

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Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : P001-WW003-01

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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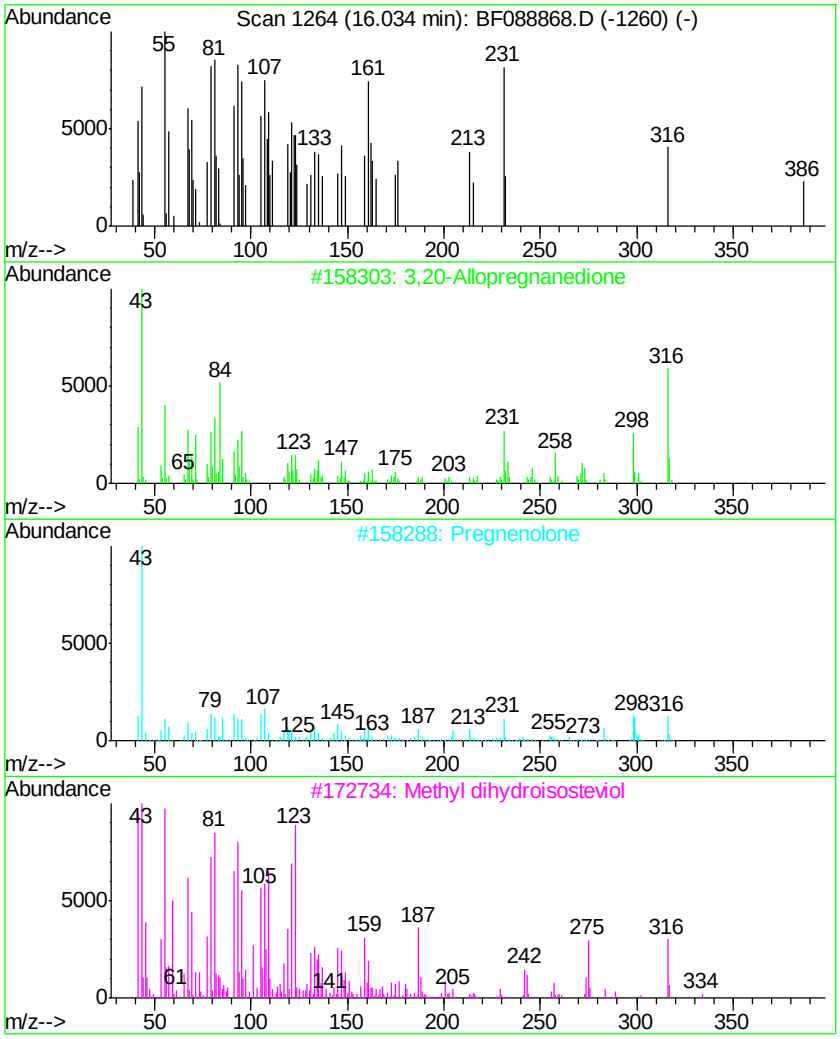
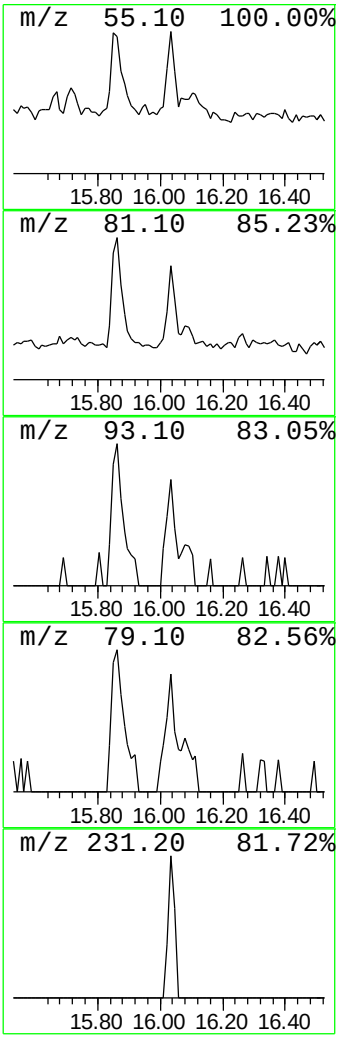
Peak Number 20 3,20-Allopregnanedione Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.41 ng	55024	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,20-Allopregnanedione	316	C21H32O2	000566-65-4	50
2	Pregnenolone	316	C21H32O2	000145-13-1	43
3	Methyl dihydroisosteviol	334	C21H34O3	202577-02-4	27
4	4,5-di-epi-aristolochene	204	C15H24	1000374-17-1	27
5	Bicyclo[5.3.0]decane, 2-methylen...	204	C15H24	1000159-39-3	25





Tentatively Identified Compound (LSC) summary

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Data File : BF088868.D
Acq On : 9 Jul 2016 13:44
Operator : UM/SJ
Sample : H3813-27
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW003-01

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
2-Pentanone, 4-hy...	4.86	3.0	ng	77012	1	6.72	508139	20.0
unknown6.48	6.48	37.5	ng	951859	1	6.72	508139	20.0
Naphthalene, 1,2,...	8.51	2.2	ng	74209	2	8.00	678053	20.0
Naphthalene, 1,2,...	8.83	3.9	ng	131196	2	8.00	678053	20.0
unknown9.94	9.94	2.2	ng	104198	3	9.75	950639	20.0
Heptacosane	10.42	3.4	ng	163691	3	9.75	950639	20.0
Decane, 5-propyl-	10.68	6.3	ng	249895	4	11.23	798729	20.0
Tetradecane	10.87	3.6	ng	145750	4	11.23	798729	20.0
Hexadecane	11.12	2.7	ng	109434	4	11.23	798729	20.0
Dodecane, 1-iodo-	11.14	4.2	ng	168734	4	11.23	798729	20.0
Tetracosane	11.54	2.3	ng	92076	4	11.23	798729	20.0
Undecanoic acid	11.77	3.7	ng	146635	4	11.23	798729	20.0
Octadecanoic acid	12.56	8.2	ng	274714	5	13.85	669376	20.0
n-Nonadecanol-1	13.71	4.1	ng	138303	5	13.85	669376	20.0
unknown14.91	14.91	2.9	ng	65945	6	15.22	457413	20.0
unknown15.86	15.86	4.5	ng	102514	6	15.22	457413	20.0
3,20-Allopregnane...	16.03	2.4	ng	55024	6	15.22	457413	20.0