LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

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-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.036	256	258	267	rBV	997532	1498184	28.13%	1.953%
2	5.459	292	295	297	rBV	4216042	5008960	94.04%	6.529%
3	5.870	329	331	335	rVV	84692	133811	2.51%	0.174%
4	5.950	335	338	345	rVB2	22746	70352	1.32%	0.092%
5	6.487	382	385	388	rBV	3513858	4708941	88.41%	6.138%
6	6.624	395	397	400	rBV	4355571	4867869	91.40%	6.345%
7	6.864	416	418	429	rVB	1213154	1629964	30.60%	2.125%
8	7.013	429	431	434	rBV	3399408	3982541	74.77%	5.191%
9	7.425	464	467	473	rBV	2963265	3462755	65.01%	4.513%
10	7.505	473	474	483	rVB	88387	189543	3.56%	0.247%
11	7.893	504	508	513	rBV5	26332	79484	1.49%	0.104%
12	8.145	528	530	539	rBV	2037748	2185874	41.04%	2.849%
13	9.230	622	625	627	rBV	3680037	5326146	100.00%	6.942%
14	9.310	630	632	634	rVB	68301	93617	1.76%	0.122%
15	9.562	651	654	657	rBV2	192093	220387	4.14%	0.287%
16	9.619	657	659	664	rBV	538414	664723	12.48%	0.866%
17	9.756	668	671	673	rVB	250811	284135	5.33%	0.370%
18	9.813	673	676	677	rBV	71169	69809	1.31%	0.091%
19	9.836	677	678	680	rVB	190060	148272	2.78%	0.193%
20	9.905	681	684	686	rBV	1345029	1914977	35.95%	2.496%
21	10.065	696	698	700	rBV2	35258	61755	1.16%	0.080%
22	10.339	718	722	723	rBV2	244956	291865	5.48%	0.380%
23	10.442	730	731	734	rVB	51108	70743	1.33%	0.092%
24	10.556	738	741	744	rBV	124773	228489	4.29%	0.298%
25	10.682	750	752	761	rVV	1958862	2653354	49.82%	3.458%
26	10.808	761	763	768	rVB	320204	400742	7.52%	0.522%
27	11.002	777	780	782	rBV3	42971	70406	1.32%	0.092%
28	11.253	801	802	803	rBV	137138	113587	2.13%	0.148%
29	11.288	803	805	808	rVB2	77700	113744	2.14%	0.148%
30	11.345	808	810	811	rBV	40363	58590	1.10%	0.076%
31	11.379	811	813	814	rBV	1375567	1409631	26.47%	1.837%
32	11.459	818	820	822	rVB	171503	242797	4.56%	0.316%
33	11.608	831	833	838	rBV2	142058	306872	5.76%	0.400%
34	11.676	838	839	845	rVB2	79234	213876	4.02%	0.279%

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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.882	855	857	858	rBV	97614	101490	1.91%	0.132%
36	11.916	858	860	862	rVV	334683	425325	7.99%	0.554%
37	11.996	865	867	871	rVB3	159954	292725	5.50%	0.382%
38	12.202	881	885	887	rBV2	116241	242554	4.55%	0.316%
39	12.476	906	909	911	rBV2	63083	103982	1.95%	0.136%
40	12.511	911	912	915	rVB2	66242	82467	1.55%	0.107%
41	12.591	917	919	923	rBV	1729021	1875381	35.21%	2.444%
42	12.682	926	927	929	rBV2	43447	69236	1.30%	0.090%
43	12.819	935	939	947	rVB	1430658	2104063	39.50%	2.742%
44	12.934	947	949	950	rBV	65838	88772	1.67%	0.116%
45	12.968	950	952	956	rVV	3169027	3340551	62.72%	4.354%
46	13.037	956	958	962	rVB3	83113	154599	2.90%	0.202%
47	13.151	963	968	970	rBV	177769	328433	6.17%	0.428%
48	13.208	970	973	975	rBV2	164178	250522	4.70%	0.327%
49	13.254	975	977	981	rBV2	114746	247749	4.65%	0.323%
50	13.539	1000	1002	1008	rBV3	130037	283817	5.33%	0.370%
51	13.654	1010	1012	1015	rVB2	122201	180116	3.38%	0.235%
52	13.768	1019	1022	1023	rBV2	117868	220721	4.14%	0.288%
53	13.871	1028	1031	1033	rVB3	233992	334923	6.29%	0.437%
54	13.917	1033	1035	1040	rBV4	297216	774695	14.55%	1.010%
55	14.008	1040	1043	1050	rBV2	1399983	3377636	63.42%	4.402%
56	14.122	1050	1053	1054	rBV2	139827	176583	3.32%	0.230%
57	14.191	1057	1059	1061	rBV2	125004	150642	2.83%	0.196%
58	14.305	1067	1069	1072	rBV2	152763	183849	3.45%	0.240%
59	14.397	1075	1077	1079	rBV	88122	119445	2.24%	0.156%
60	14.488	1083	1085	1087	rBV	367187	491040	9.22%	0.640%
61	14.545	1087	1090	1095	rBV2	527305	1190930	22.36%	1.552%
62	14.797	1109	1112	1113	rBV2	119886	217526	4.08%	0.284%
63	14.865	1116	1118	1122	rVB2	106050	150308	2.82%	0.196%
64	14.934	1122	1124	1127	rBV	524513	575275	10.80%	0.750%
65	15.037	1130	1133	1138	rBV	736184	1720668	32.31%	2.243%
66	15.117	1138	1140	1144	rVB2	1639235	2116347	39.74%	2.758%
67	15.197	1144	1147	1153	rBV2	395392	1237013	23.23%	1.612%
68	15.322	1156	1158	1161	rVB	428140	623595	11.71%	0.813%
69	15.380	1161	1163	1166	rBV	536810	798181	14.99%	1.040%
70	15.437	1166	1168	1170	rBV	586285	962681	18.07%	1.255%
71	15.677	1186	1189	1193	rBV2	558952	850199	15.96%	1.108%

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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

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-BF042016.M
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72	15.905	1206	1209	1212	rBV	1195132	1897640	35.63%	2.473%
73	16.043	1217	1221	1226	rVV4	269762	900661	16.91%	1.174%
74	16.123	1226	1228	1231	rVB2	114390	179194	3.36%	0.234%
75	16.660	1272	1275	1281	rVB2	414089	884859	16.61%	1.153%
76	16.831	1287	1290	1295	rVB2	233269	563405	10.58%	0.734%
77	16.957	1297	1301	1304	rBV	220292	496009	9.31%	0.647%
78	17.254	1324	1327	1333	rVB	208121	530834	9.97%	0.692%
79	17.471	1342	1346	1353	rBV2	319016	1130874	21.23%	1.474%
80	18.386	1423	1426	1437	rVB2	275637	917830	17.23%	1.196%

Sum of corrected areas: 76722140

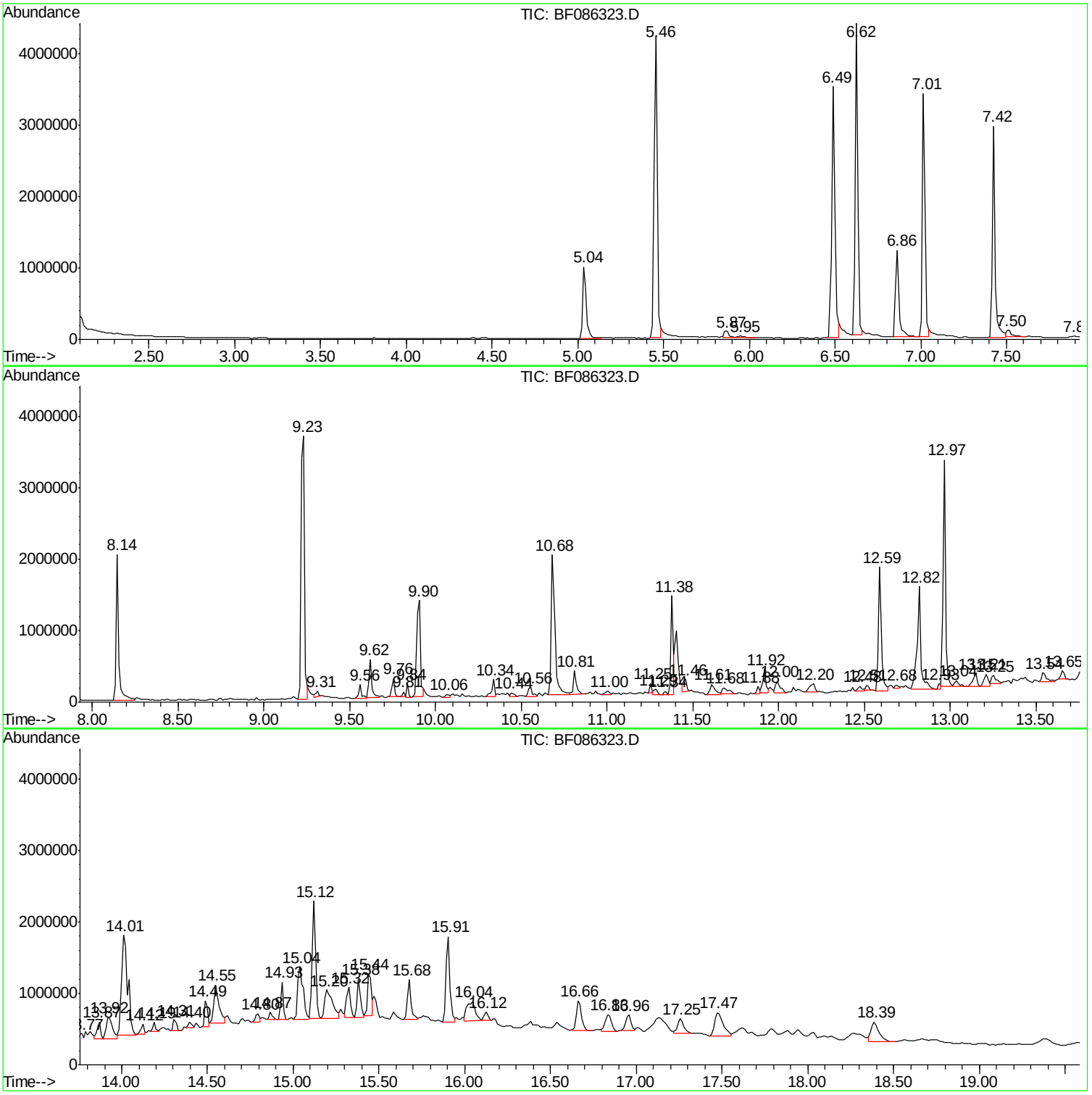
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

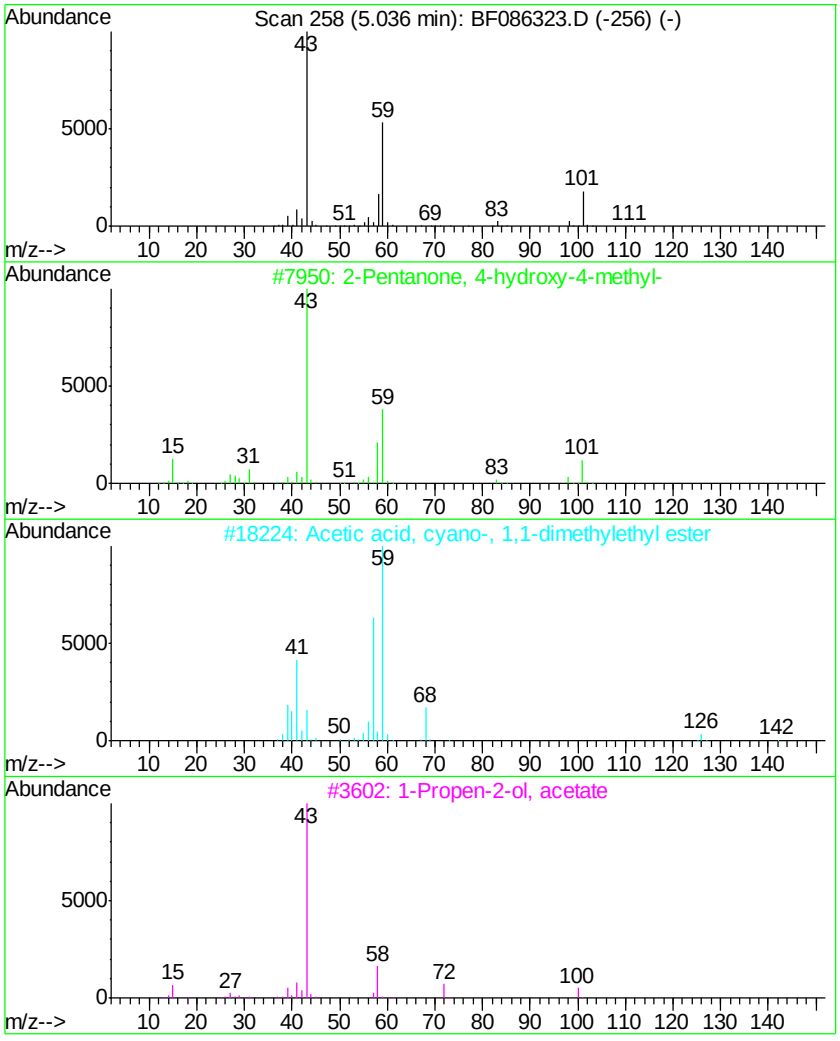
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

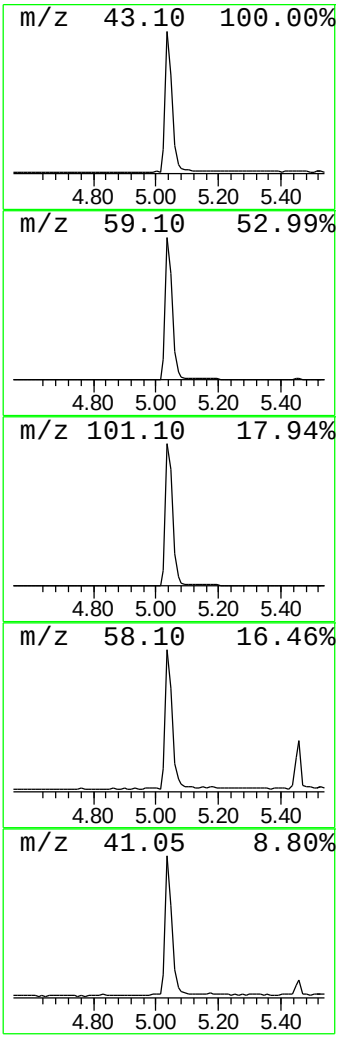
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	18.38 ng	1498180	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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Sample : H2601-01
Misc :
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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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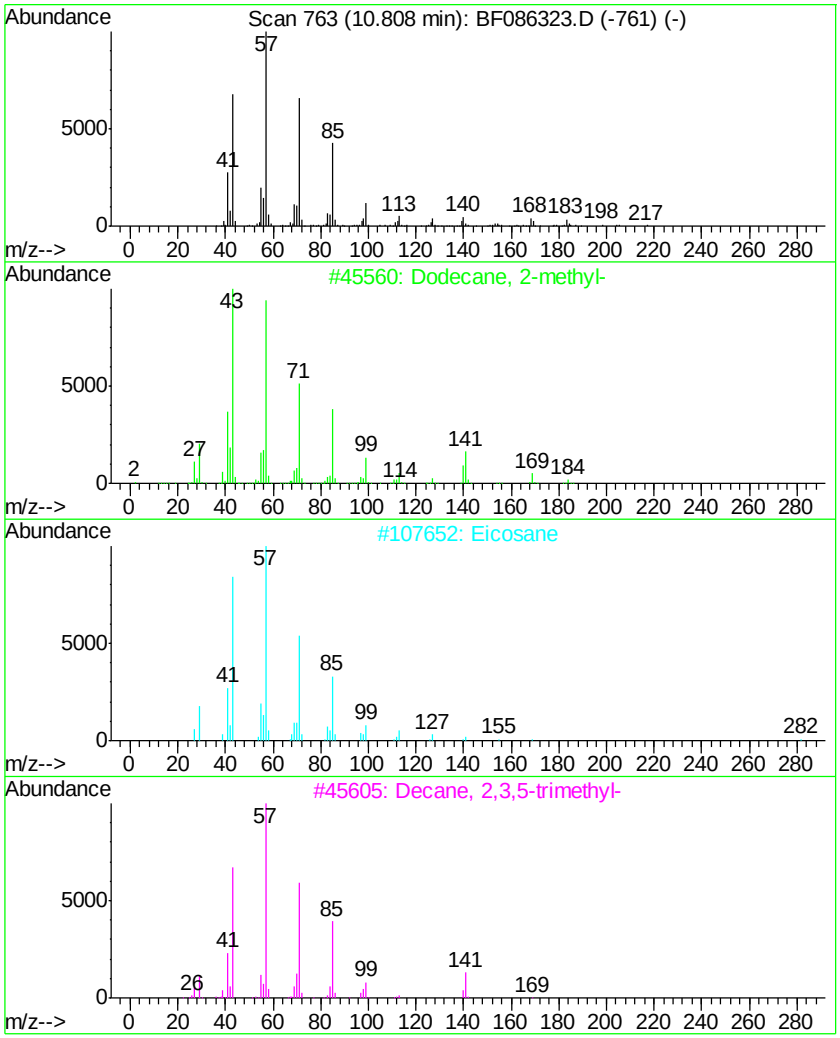
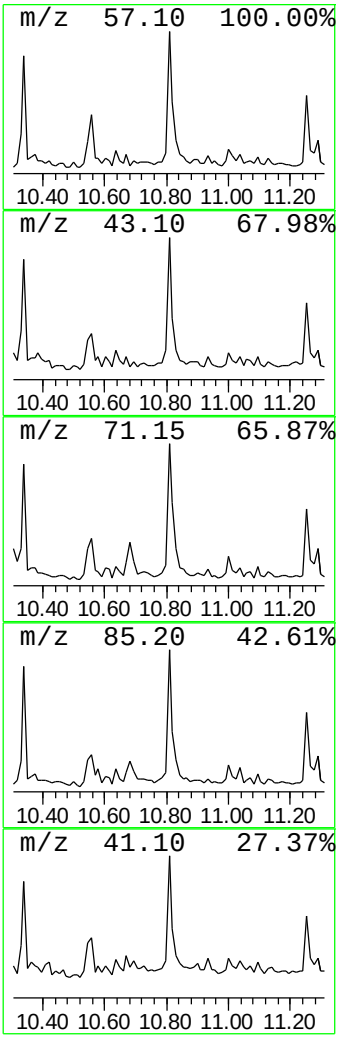
Peak Number 4 Dodecane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	5.69 ng	400742	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
2	Eicosane	282	C20H42	000112-95-8	87
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
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Sample : H2601-01
Misc :
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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
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TIC Library : C:\DATABASE\NIST02.L
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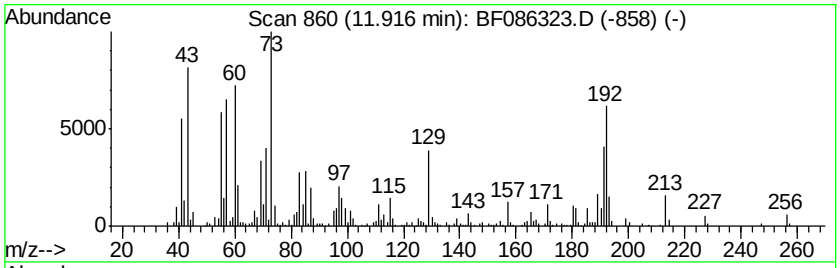
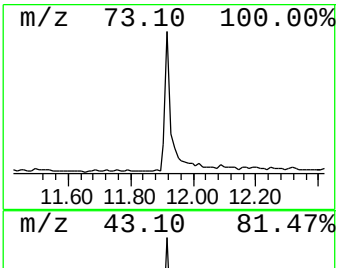
Peak Number 5 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	6.03 ng	425325	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	49
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25





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TIC Library : C:\DATABASE\NIST02.L
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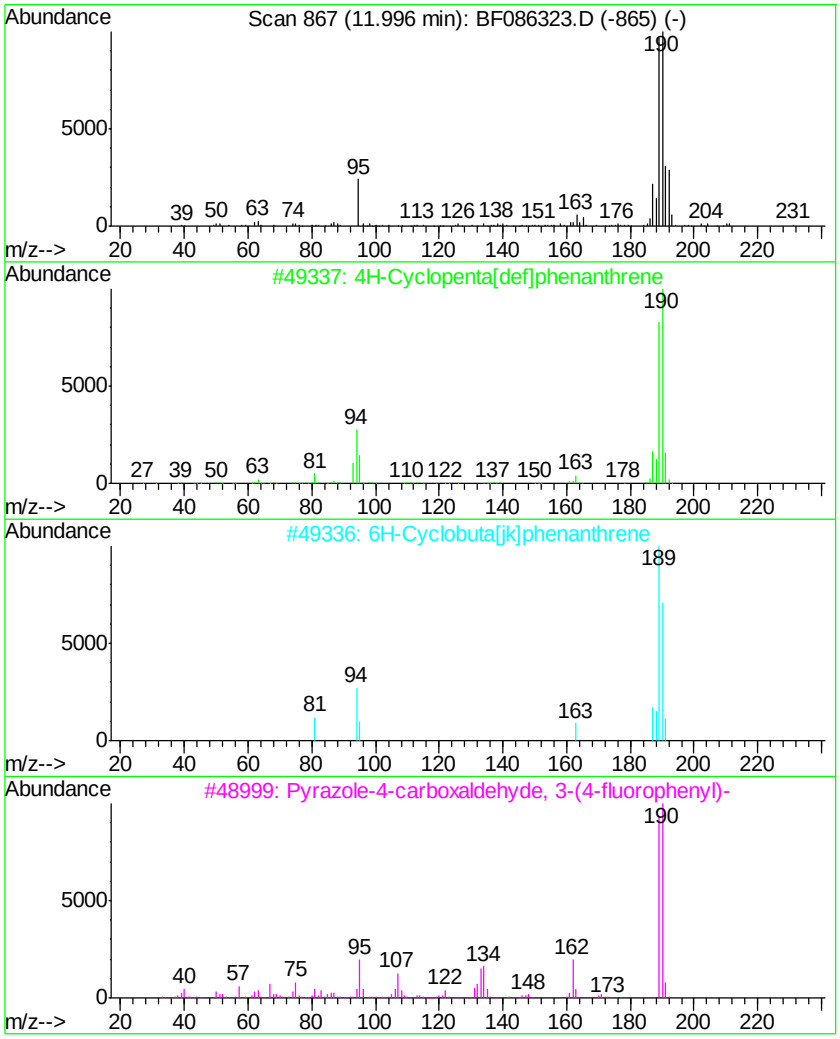
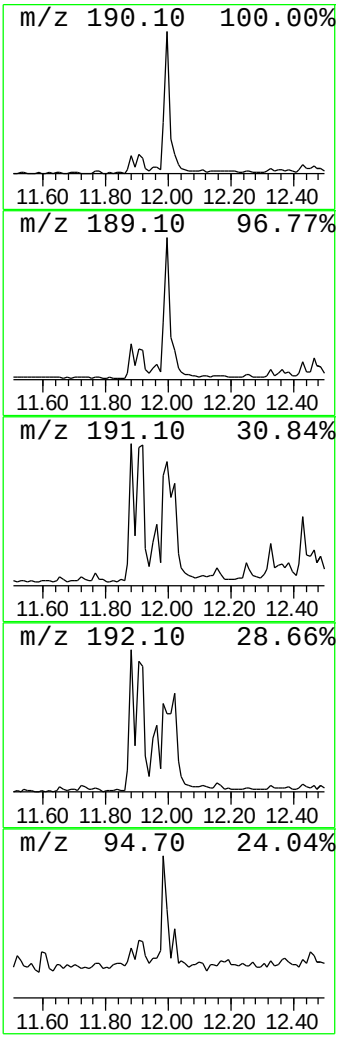
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.15 ng	292725	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	17





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ClientSampleId : RODNEY-AVE-PS(0-2)A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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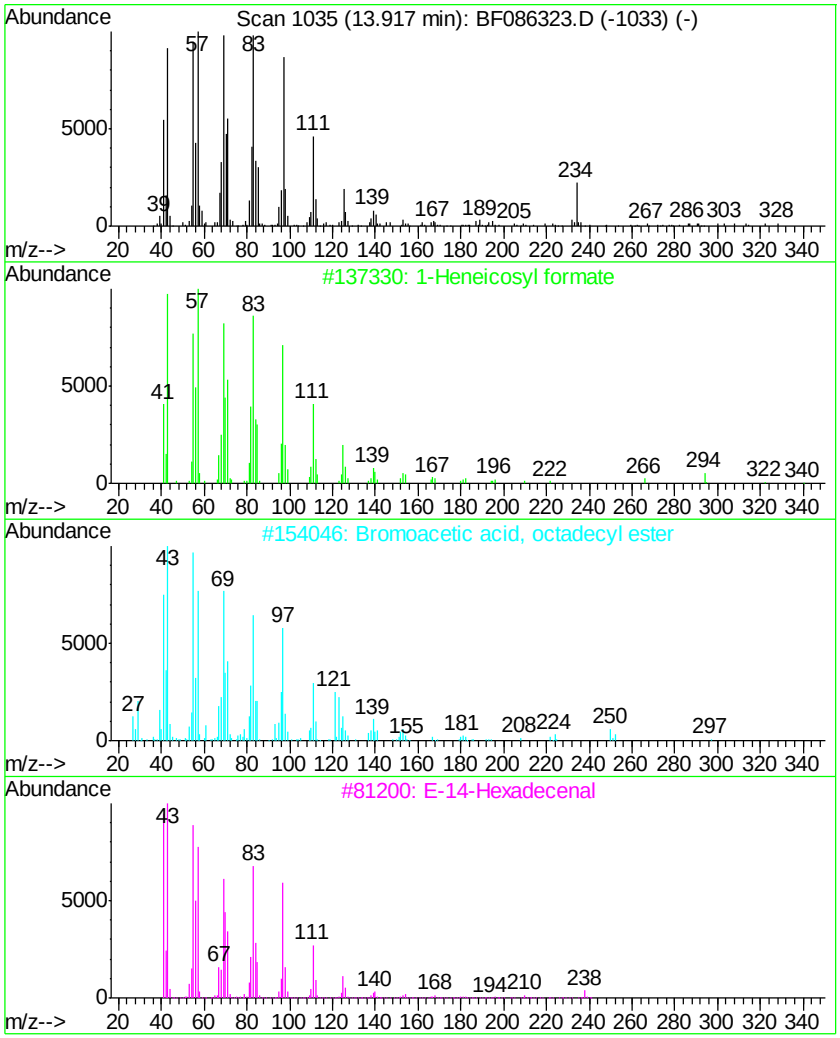
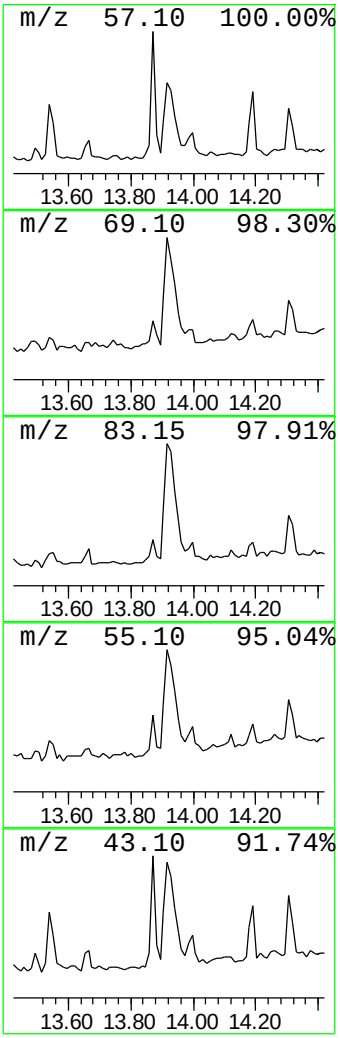
Peak Number 7 1-Heneicosyl formate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.59 ng	774695	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	90





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Operator : UM/SJ
Sample : H2601-01
Misc :
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Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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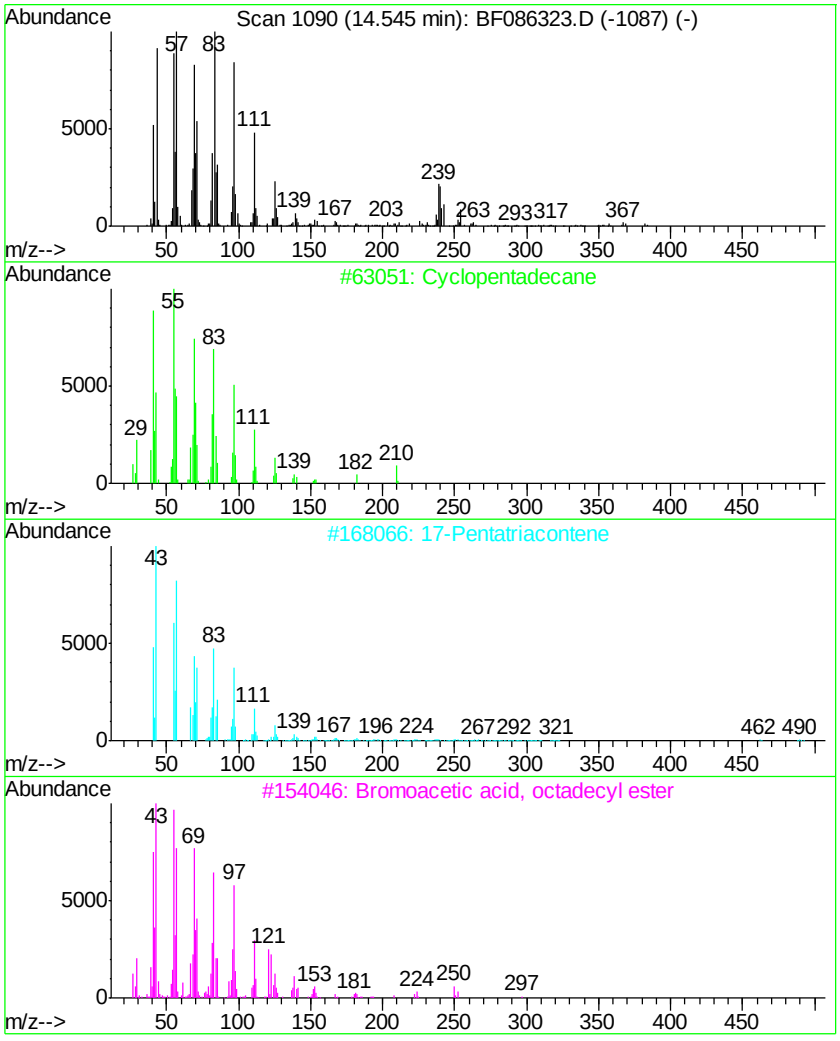
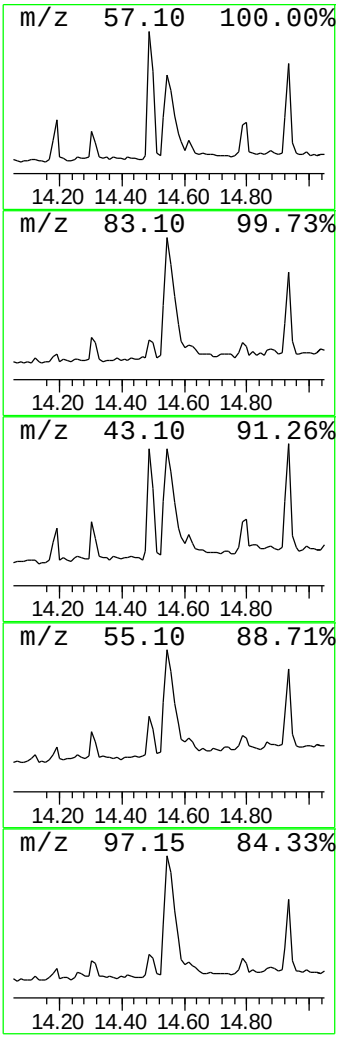
Peak Number 8 Cyclopentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	7.05 ng	1190930	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	86
2	17-Pentatriacontene	491	C35H70	006971-40-0	80
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	74
4	1-Octadecene	252	C18H36	000112-88-9	70
5	1-Docosene	308	C22H44	001599-67-3	70





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Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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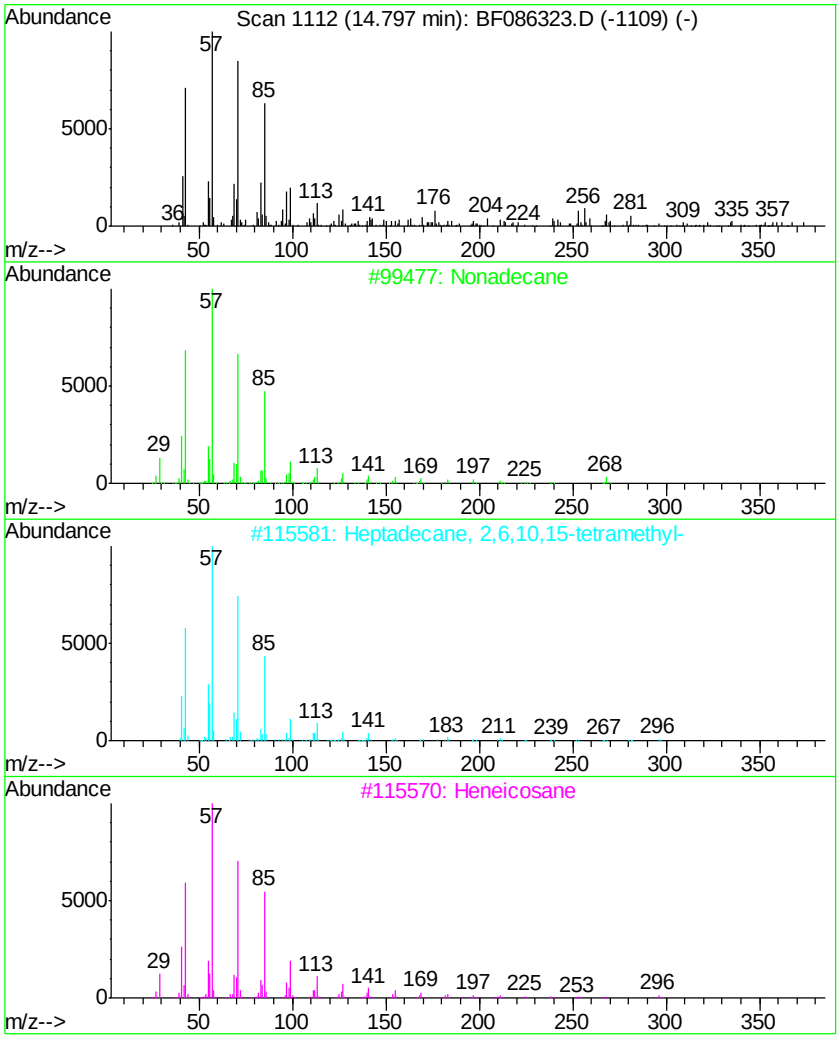
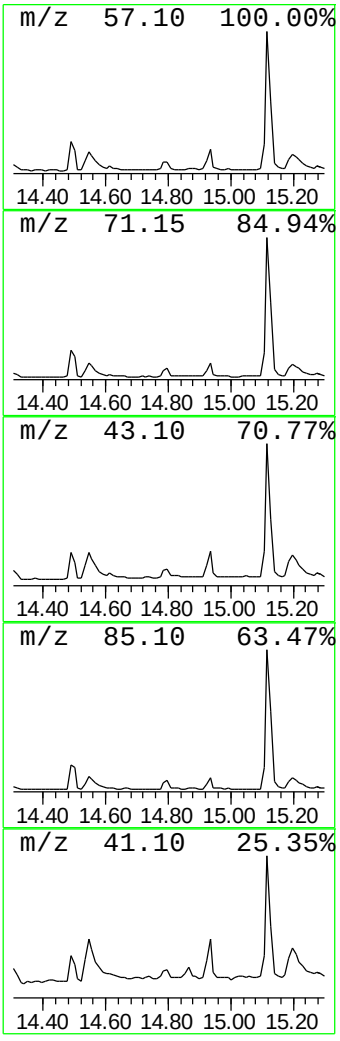
Peak Number 9 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.52 ng	217526	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	89
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Heneicosane	296	C21H44	000629-94-7	81
4	Tetratetracontane	619	C44H90	007098-22-8	80
5	Octacosane	394	C28H58	000630-02-4	72





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Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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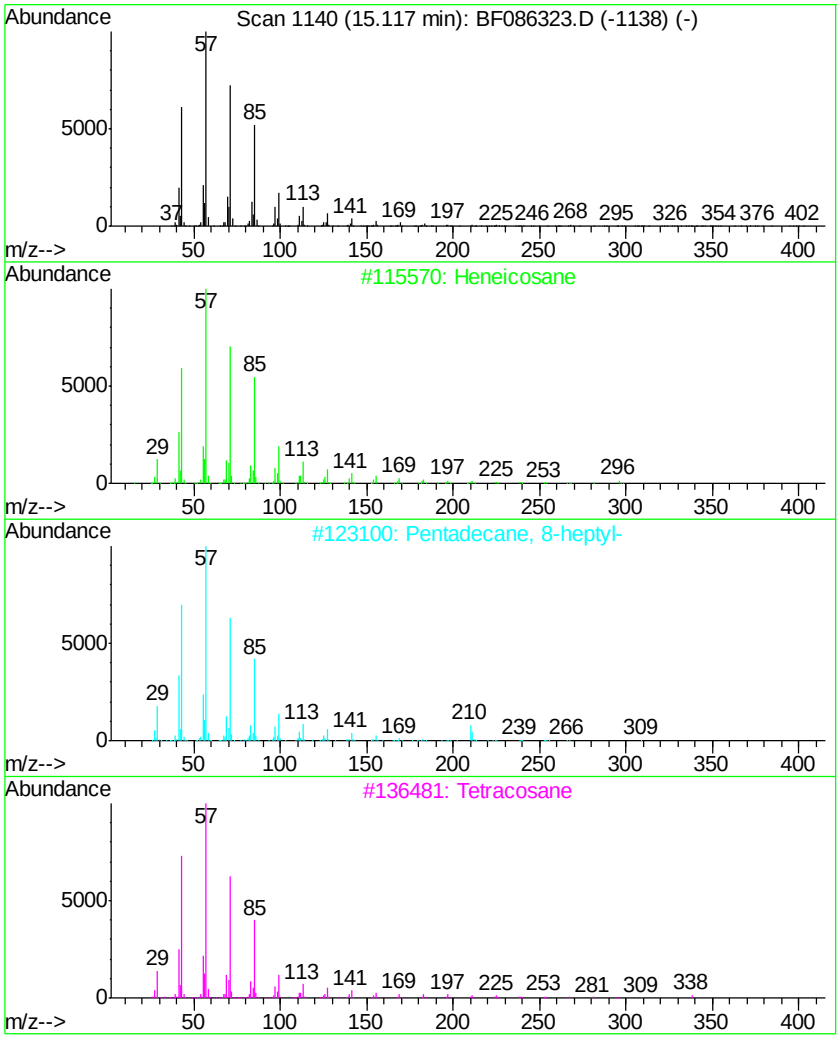
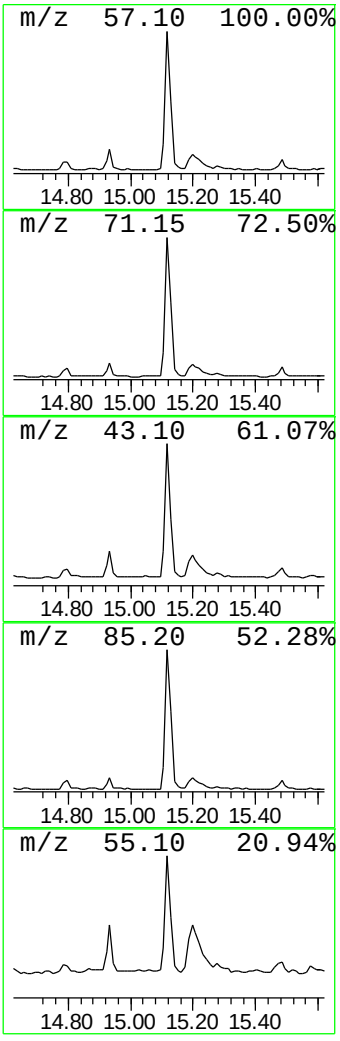
Peak Number 11 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	43.97 ng	2116350	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Octacosane	394	C28H58	000630-02-4	83





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Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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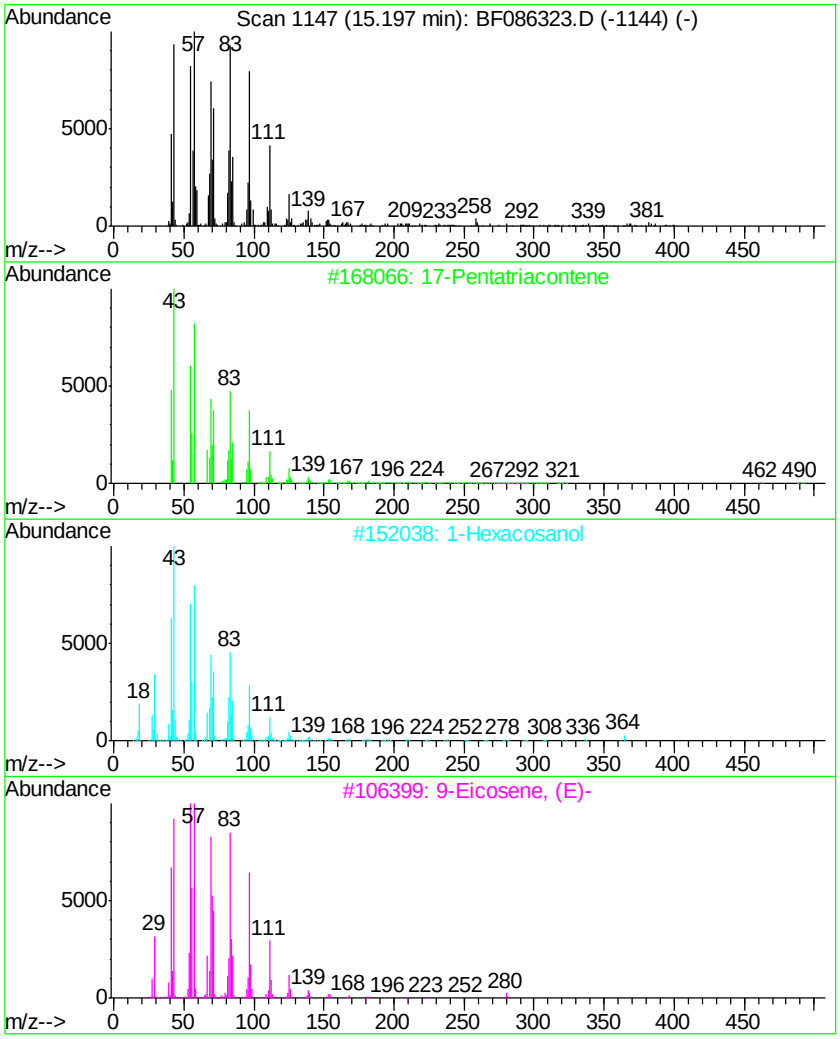
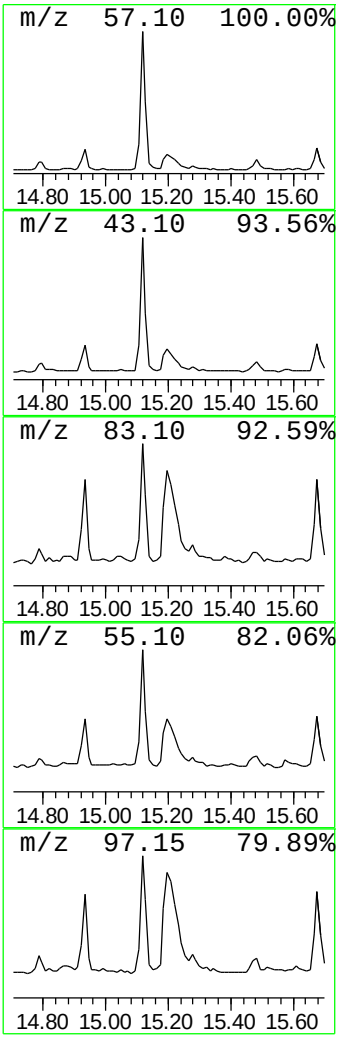
Peak Number 12 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	25.70 ng	1237010	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	86
2	1-Hexacosanol	382	C26H54O	000506-52-5	83
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	78
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	78
5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	76





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Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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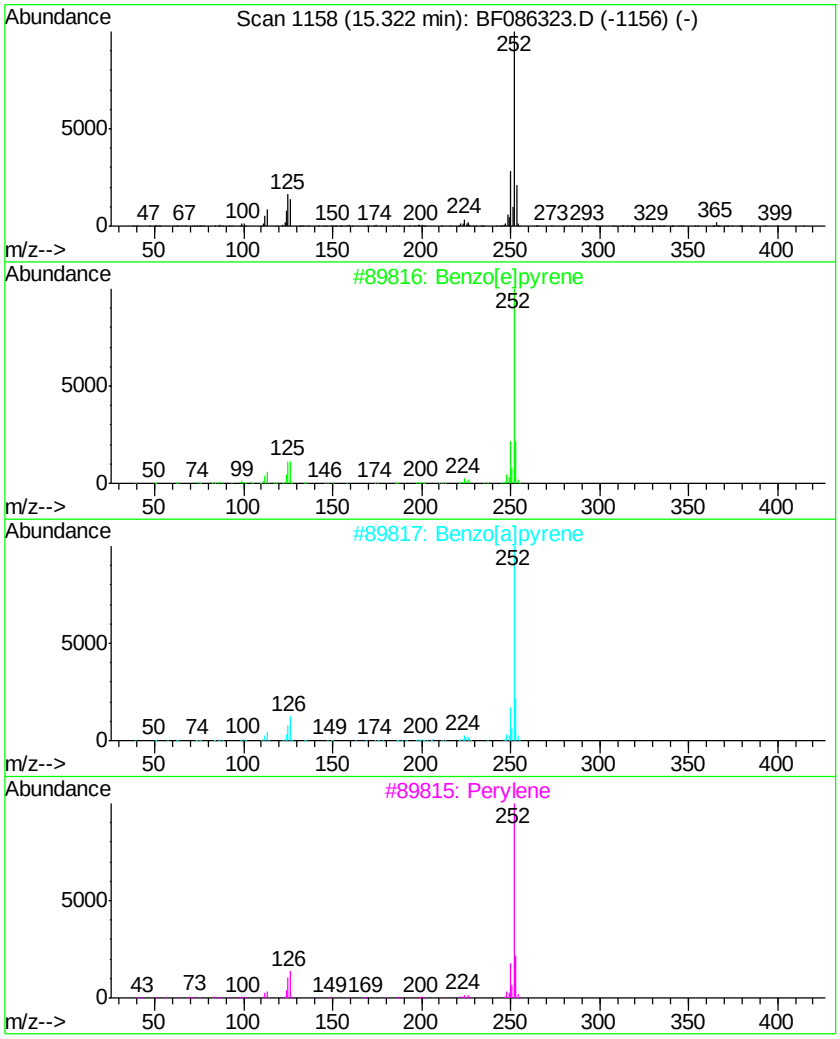
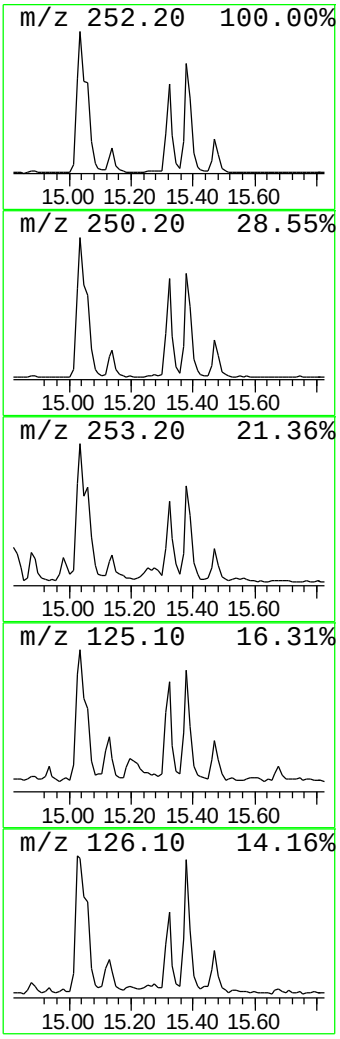
Peak Number 13 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	12.96 ng	623595	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Perylene	252	C20H12	000198-55-0	91
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042016\
Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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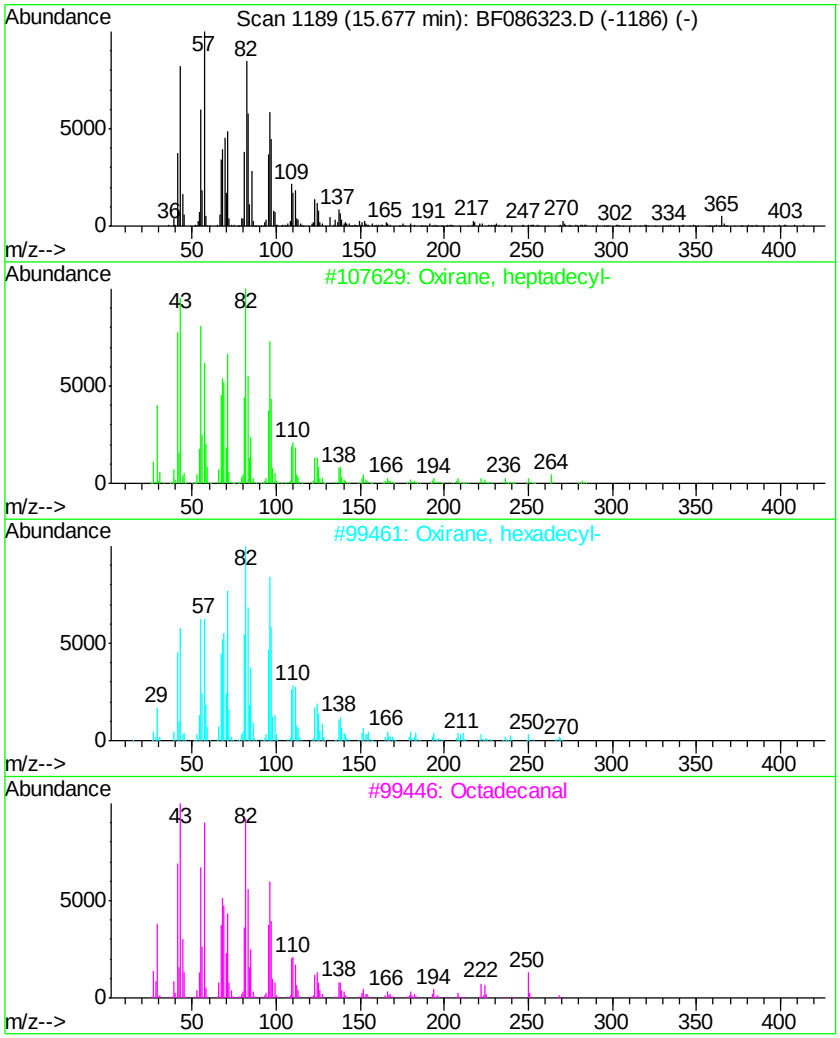
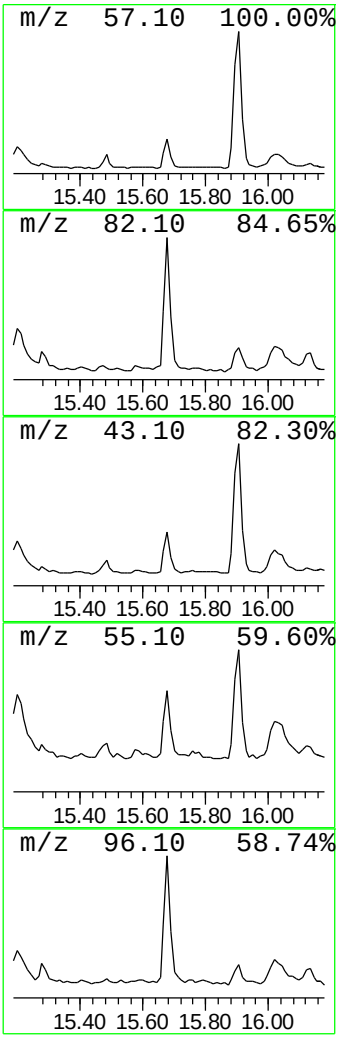
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	17.66 ng	850199	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	1,19-Eicosadiene	278	C20H38	014811-95-1	90
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	86





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Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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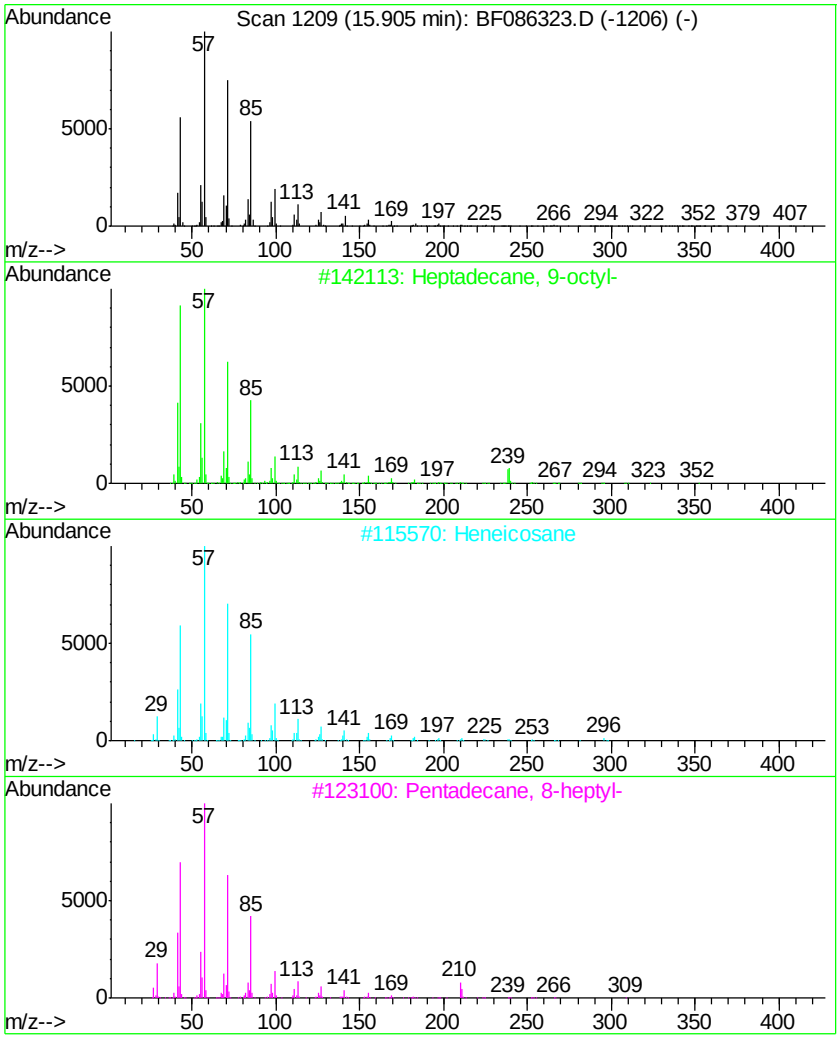
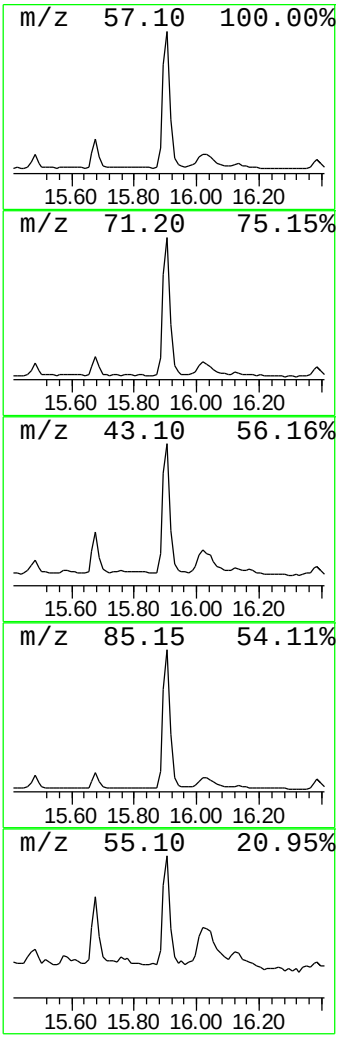
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	39.42 ng	1897640	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87





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Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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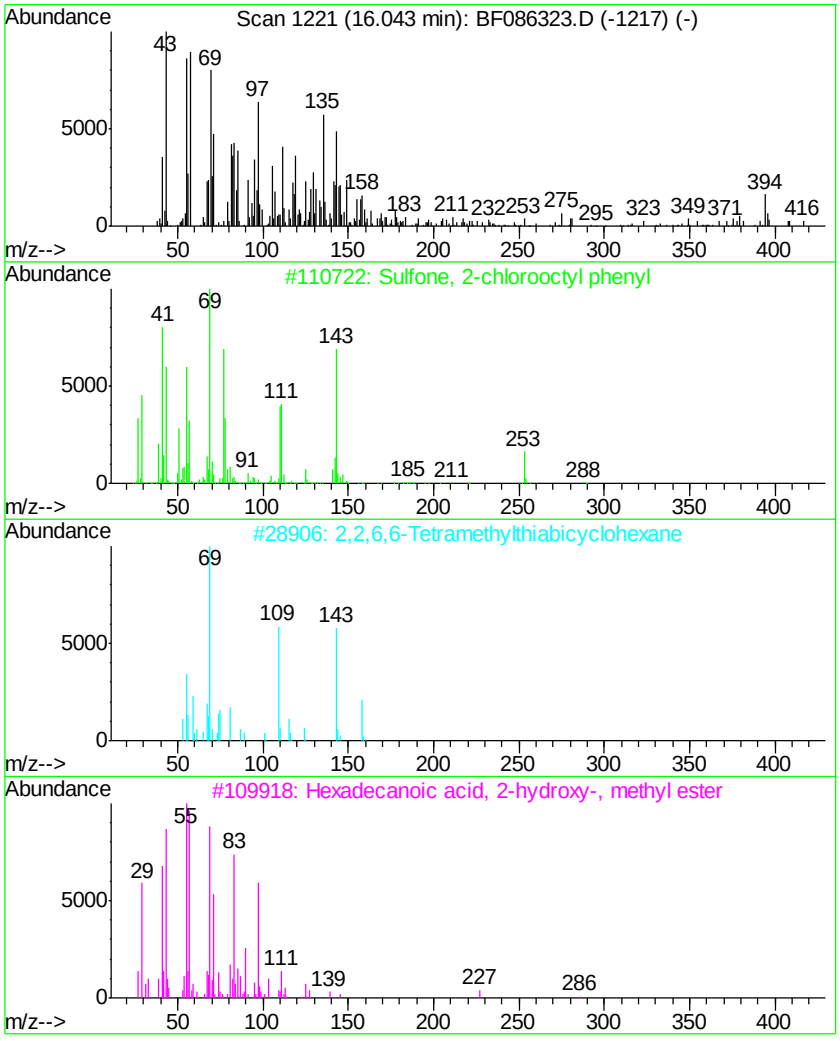
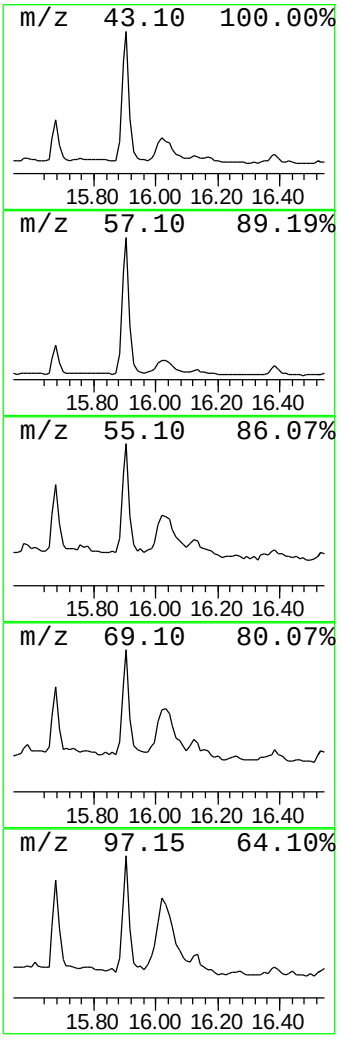
Peak Number 16 unknown16.04 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	18.71 ng	900661	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfone, 2-chlorooctyl phenyl	288	C14H21ClO2S	005398-14-1	23
2	2,2,6,6-Tetramethylthiabicyclohe...	158	C9H18S	078050-22-3	22
3	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	16
4	Ascorbyl Palmitate	414	C22H38O7	000137-66-6	12
5	1,22-Docosanediol	342	C22H46O2	022513-81-1	10





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Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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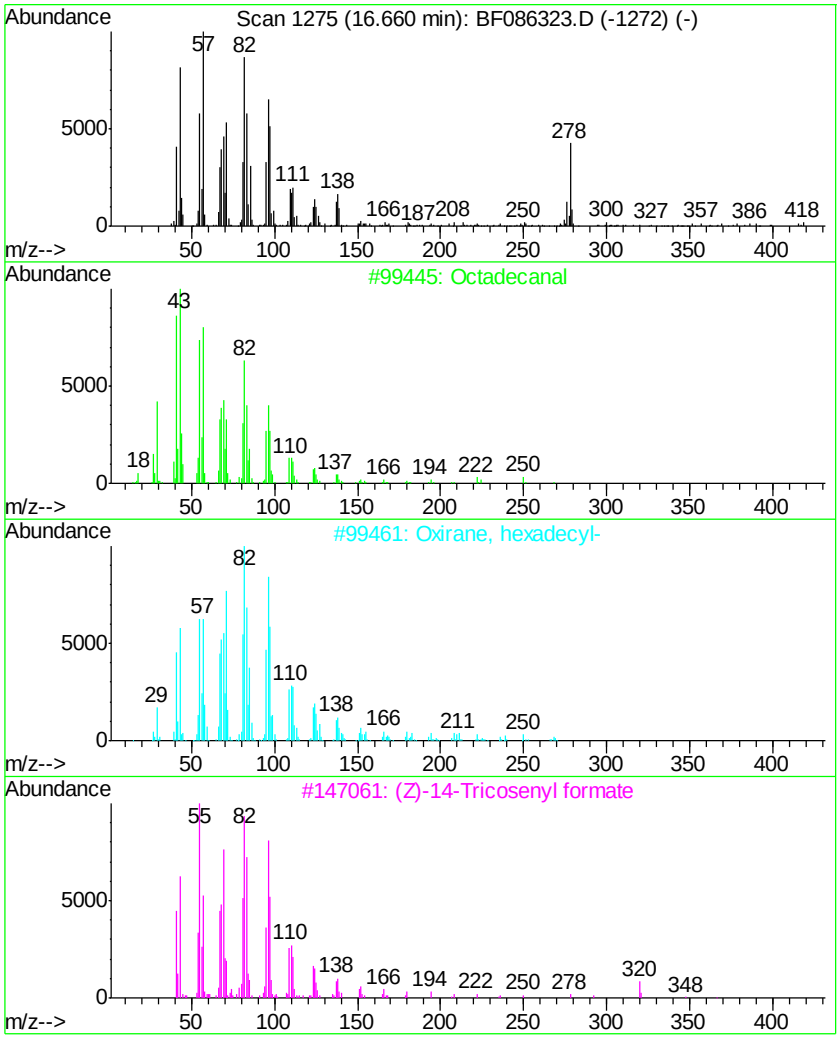
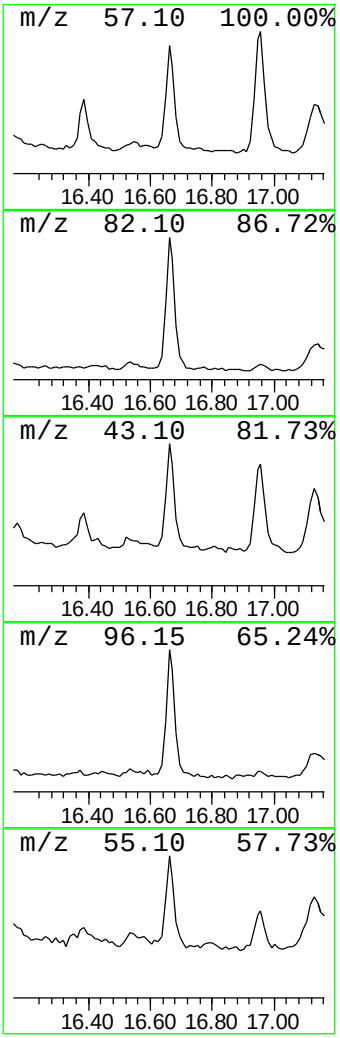
Peak Number 17 Octadecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	18.38 ng	884859	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	68
5	1,19-Eicosadiene	278	C20H38	014811-95-1	68





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Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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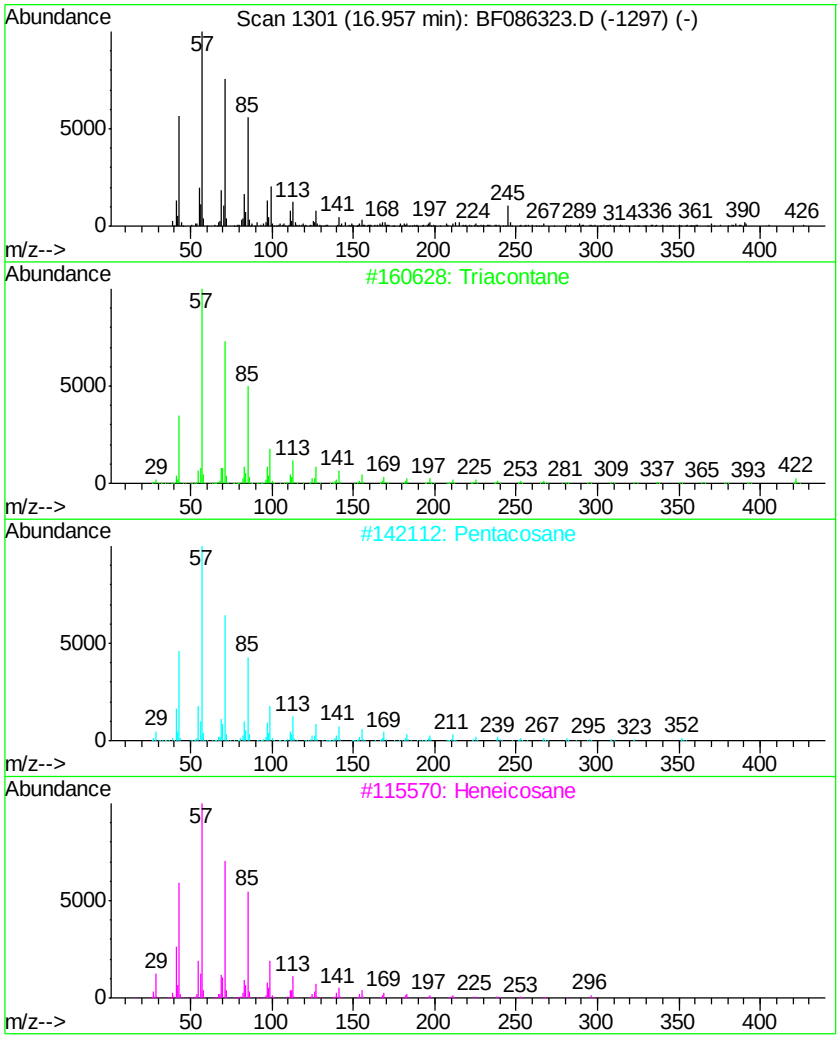
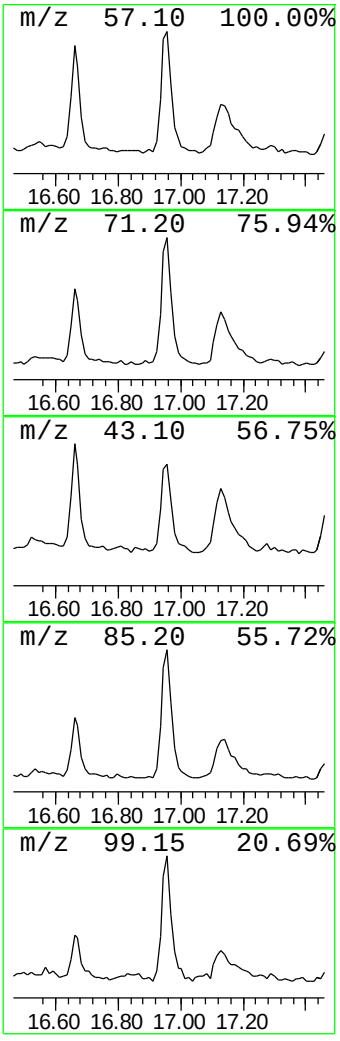
Peak Number 18 Triacontane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	10.30 ng	496009	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	86
2	Pentacosane	352	C25H52	000629-99-2	86
3	Heneicosane	296	C21H44	000629-94-7	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80





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Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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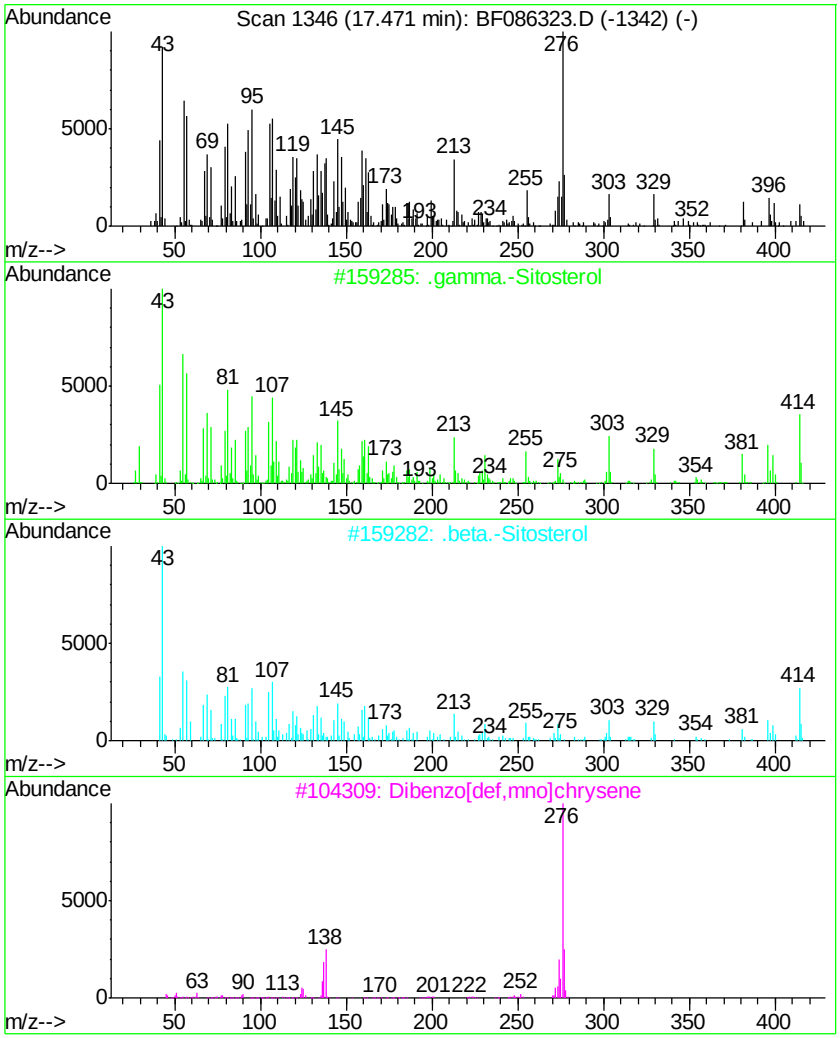
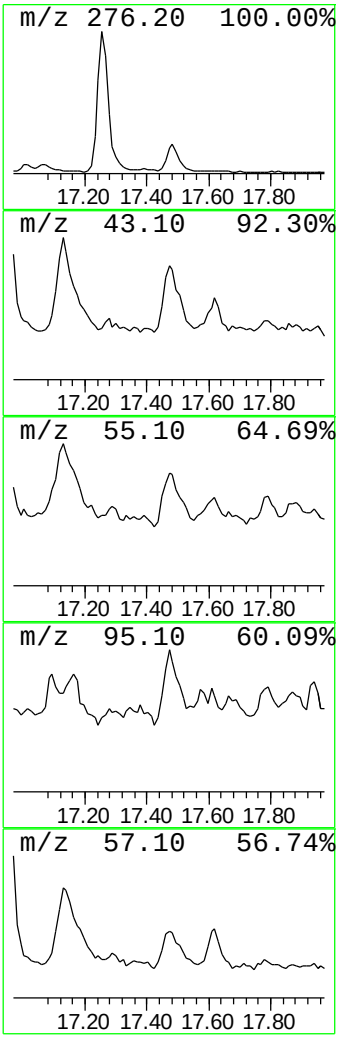
Peak Number 19 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	23.49 ng	1130870	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	43
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	43
5	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	41





Library Search Compound Report

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Data File : BF086323.D
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Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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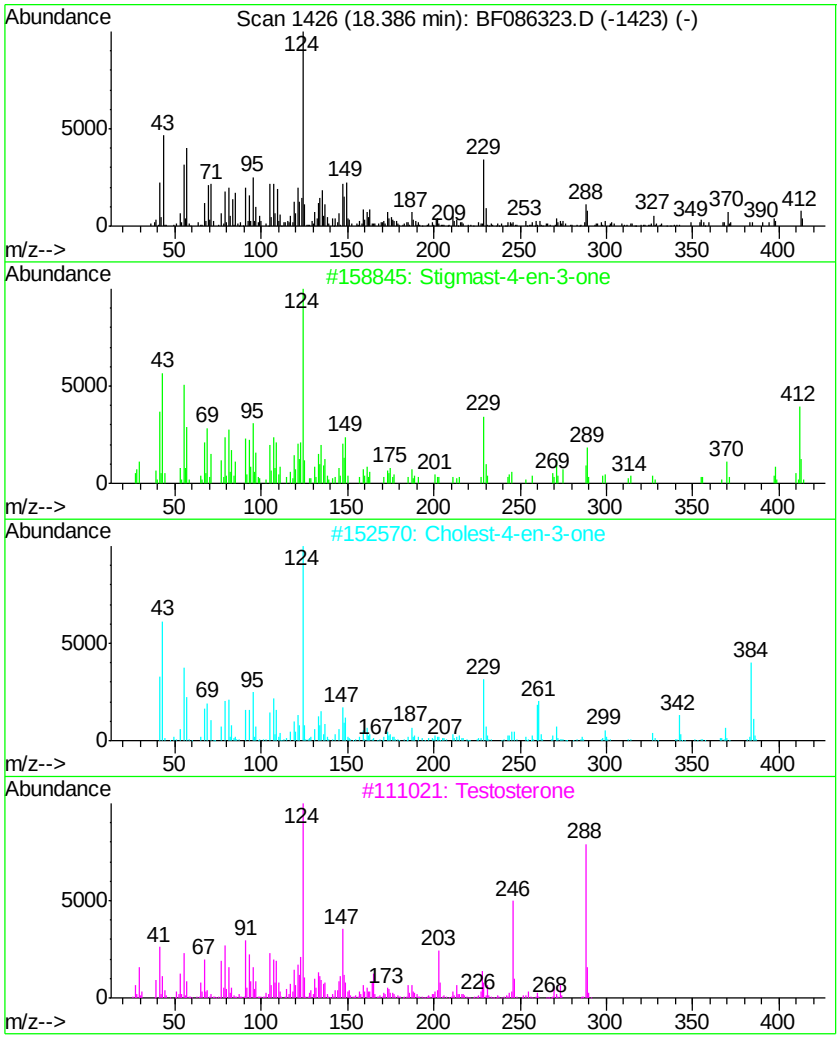
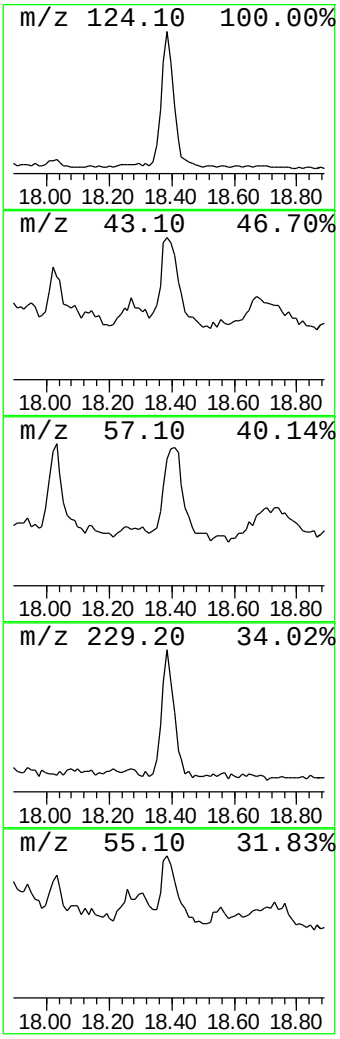
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	19.07 ng	917830	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	95
2	Cholest-4-en-3-one	384	C27H44O	000601-57-0	83
3	Testosterone	288	C19H28O2	000058-22-0	83
4	5-Ethylcyclopent-1-enecarboxalde...	124	C8H12O	036431-60-4	43
5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	38





Tentatively Identified Compound (LSC) summary

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Data File : BF086323.D
Acq On : 20 Apr 2016 22:08
Operator : UM/SJ
Sample : H2601-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RODNEY-AVE-PS(0-2)A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	18.4	ng	1498180	1	6.86	1629960	20.0
Dodecane, 2-methyl-	10.81	5.7	ng	400742	4	11.38	1409630	20.0
n-Hexadecanoic acid	11.92	6.0	ng	425325	4	11.38	1409630	20.0
4H-Cyclopenta[def...	12.00	4.2	ng	292725	4	11.38	1409630	20.0
1-Heneicosyl formate	13.92	4.6	ng	774695	5	14.02	3377640	20.0
Cyclopentadecane	14.55	7.0	ng	1190930	5	14.02	3377640	20.0
Nonadecane	14.80	4.5	ng	217526	6	15.45	962681	20.0
Heneicosane	15.12	44.0	ng	2116350	6	15.45	962681	20.0
17-Pentatriacontene	15.20	25.7	ng	1237010	6	15.45	962681	20.0
Benzo[e]pyrene	15.32	13.0	ng	623595	6	15.45	962681	20.0
Oxirane, heptadecyl-	15.68	17.7	ng	850199	6	15.45	962681	20.0
Heptadecane, 9-oc...	15.91	39.4	ng	1897640	6	15.45	962681	20.0
unknown16.04	16.04	18.7	ng	900661	6	15.45	962681	20.0
Octadecanal	16.66	18.4	ng	884859	6	15.45	962681	20.0
Triacontane	16.96	10.3	ng	496009	6	15.45	962681	20.0
.gamma.-Sitosterol	17.47	23.5	ng	1130870	6	15.45	962681	20.0
Stigmast-4-en-3-one	18.39	19.1	ng	917830	6	15.45	962681	20.0