LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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	1.792	16	18	48	rVB	747666	1255628	7.80%	2.159%
2	5.290	321	324	327	rBV	1137435	1256335	7.80%	2.161%
3	6.353	414	417	419	rVB	1284099	1474195	9.16%	2.535%
4	6.467	425	427	430	rBV	1111706	1350501	8.39%	2.322%
5	6.707	446	448	450	rBV	455863	479111	2.98%	0.824%
6	6.856	459	461	464	rBV	920573	1067477	6.63%	1.836%
7	7.267	494	497	500	rBV	846443	804716	5.00%	1.384%
8	7.987	558	560	563	rVB	646240	575056	3.57%	0.989%
9	8.147	572	574	576	rBV	452883	361069	2.24%	0.621%
10	8.719	620	624	639	rBV	168727	462173	2.87%	0.795%
11	9.073	652	655	657	rBV	1255089	1474275	9.16%	2.535%
12	9.473	687	690	691	rVB	993479	1164095	7.23%	2.002%
13	9.736	711	713	715	rBV	558772	558216	3.47%	0.960%
14	10.525	779	782	784	rBV	1228866	1131268	7.03%	1.945%
15	10.662	791	794	796	rVB2	769145	1329923	8.26%	2.287%
16	10.753	800	802	805	rBV	788949	850006	5.28%	1.462%
17	10.971	818	821	824	rVV	527553	851466	5.29%	1.464%
18	11.165	836	838	841	rVV2	160268	295530	1.84%	0.508%
19	11.211	841	842	846	rVV2	382467	521432	3.24%	0.897%
20	11.473	861	865	867	rBV	4608324	5788001	35.95%	9.954%
21	11.793	890	893	894	rBV	853035	1068115	6.63%	1.837%
22	11.816	894	895	899	rVB2	243890	347654	2.16%	0.598%
23	12.033	912	914	916	rVB	353405	293514	1.82%	0.505%
24	12.308	933	938	941	rBV	5766791	16099703	100.00%	27.686%
25	12.422	946	948	950	rBV	417584	385782	2.40%	0.663%
26	12.559	957	960	962	rBV	569005	655580	4.07%	1.127%
27	12.651	965	968	970	rBV	451215	480071	2.98%	0.826%
28	12.799	977	981	983	rBV2	789435	1815945	11.28%	3.123%
29	13.016	998	1000	1004	rBV3	302011	414056	2.57%	0.712%
30	13.702	1058	1060	1062	rBV3	274369	348197	2.16%	0.599%
31	13.748	1062	1064	1066	rVB	898096	856119	5.32%	1.472%
32	13.839	1069	1072	1077	rBV2	778709	1348535	8.38%	2.319%
33	14.331	1113	1115	1117	rBV	331026	440118	2.73%	0.757%
34	14.628	1139	1141	1145	rVB	216548	265557	1.65%	0.457%

LSC Area Percent Report

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Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	14.754	1150	1152	1154	rBV	294726	275750	1.71%	0.474%
36	14.834	1157	1159	1165	rVB	402623	972161	6.04%	1.672%
37	14.948	1165	1169	1172	rBV3	844394	1713317	10.64%	2.946%
38	15.108	1181	1183	1186	rVB	291416	384621	2.39%	0.661%
39	15.165	1186	1188	1190	rBV	250239	356672	2.22%	0.613%
40	15.211	1190	1192	1194	rBV	230437	336238	2.09%	0.578%
41	15.440	1210	1212	1215	rBV	435953	651120	4.04%	1.120%
42	15.657	1228	1231	1232	rBV	211309	346977	2.16%	0.597%
43	15.691	1232	1234	1238	rVB2	374237	553548	3.44%	0.952%
44	15.897	1248	1252	1253	rBV2	190504	439380	2.73%	0.756%
45	16.502	1302	1305	1310	rBV2	153156	292786	1.82%	0.504%
46	16.663	1316	1319	1325	rVB5	184535	566254	3.52%	0.974%
47	16.891	1336	1339	1345	rVB	162571	348783	2.17%	0.600%
48	17.017	1347	1350	1354	rVV2	192629	453846	2.82%	0.780%
49	17.337	1369	1378	1386	rBV2	240995	1832882	11.38%	3.152%
50	17.920	1425	1429	1435	rVB	301495	756298	4.70%	1.301%

Sum of corrected areas: 58150052

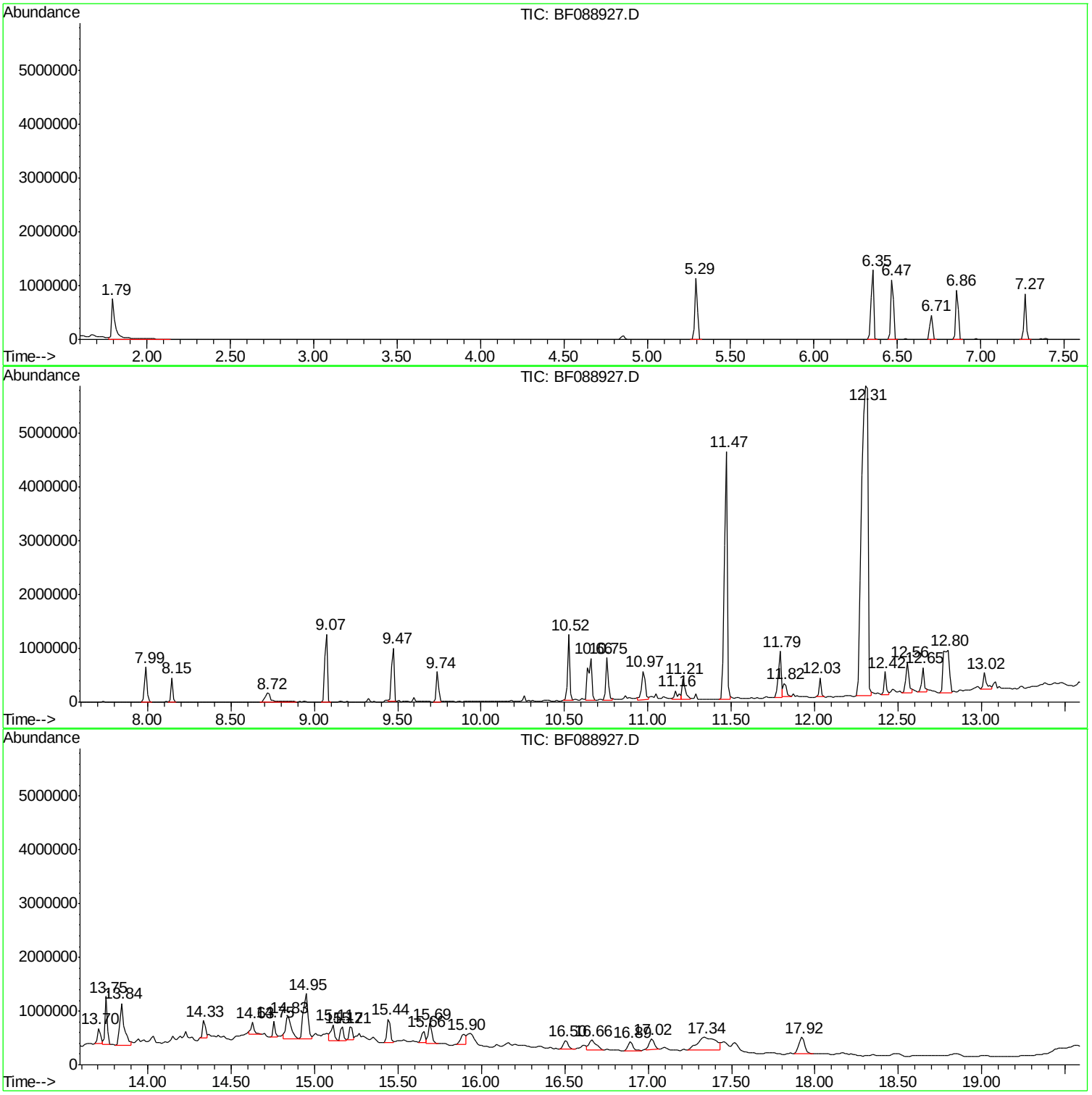
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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

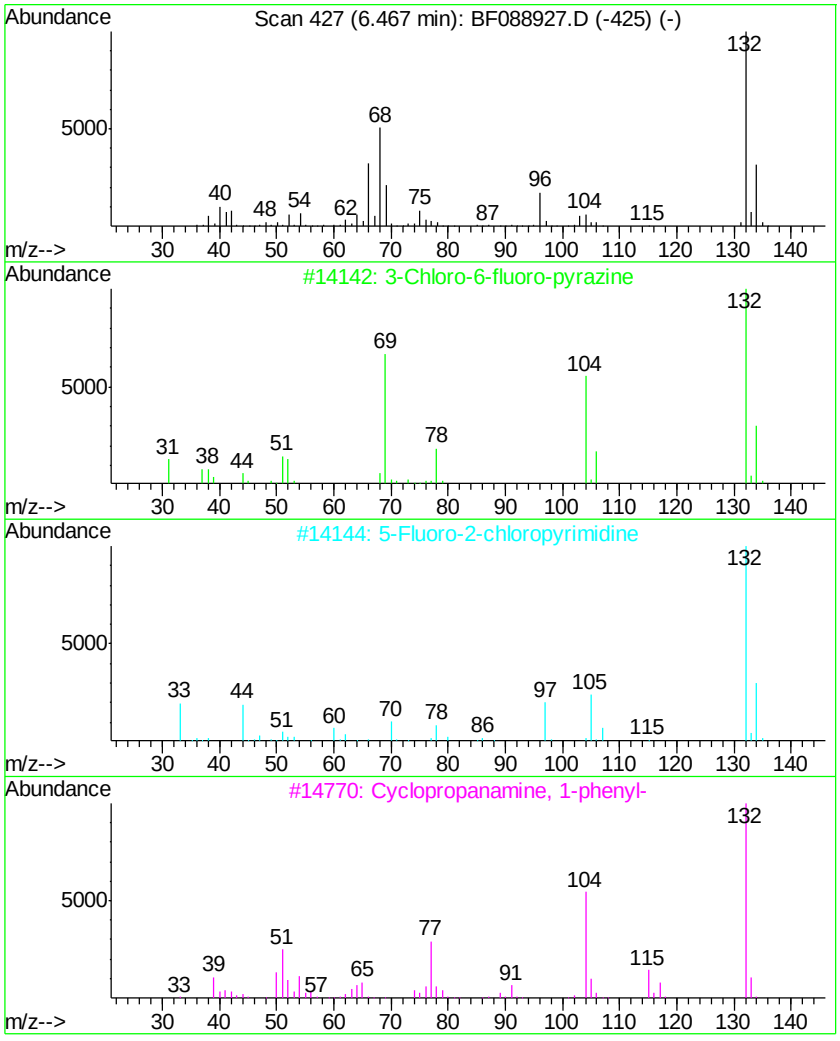
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

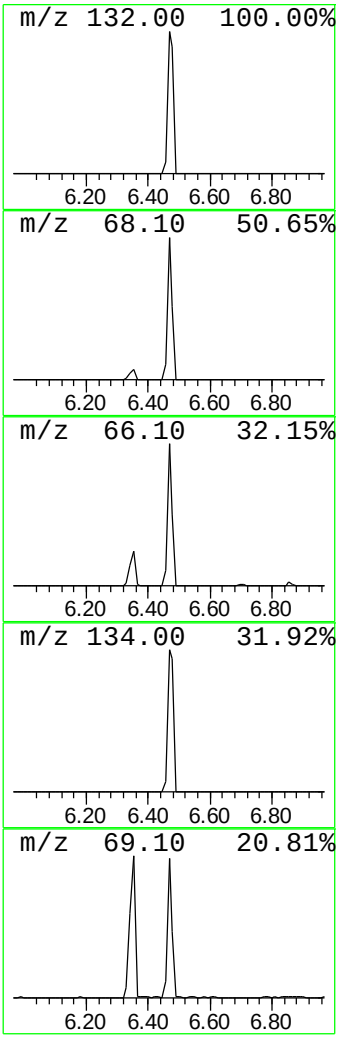
****

Peak Number 2 unknown6.47 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	56.38 ng	1350500	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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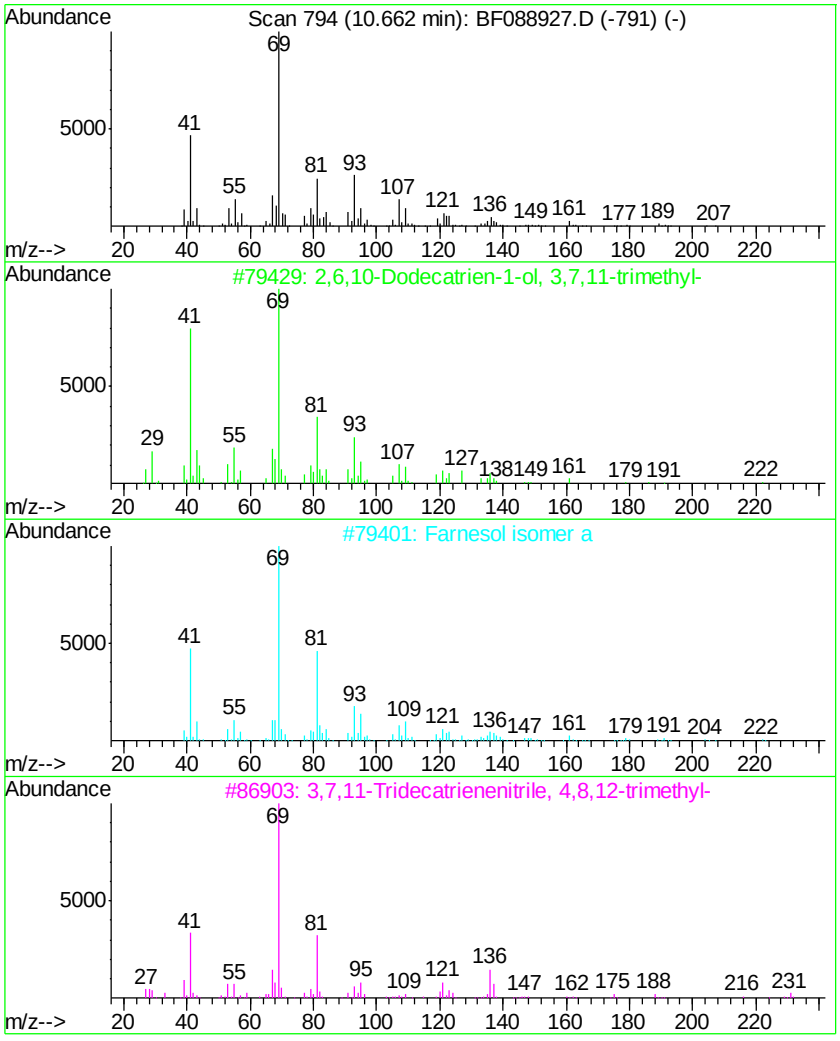
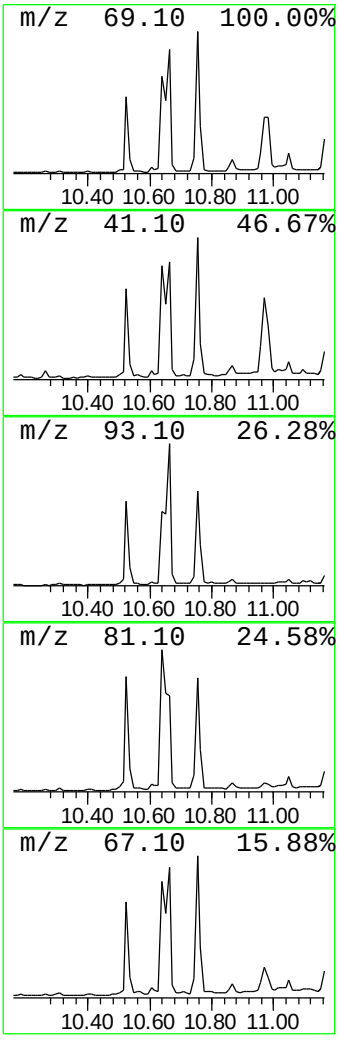
Peak Number 4 2,6,10-Dodecatrien-1-ol, 3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	51.01 ng	1329920	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	91
2	Farnesol isomer a	222	C15H26O	1000108-92-4	64
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	50
4	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	50
5	2,6-Octadien-1-ol, 3,7-dimethyl-...	182	C11H18O2	000105-86-2	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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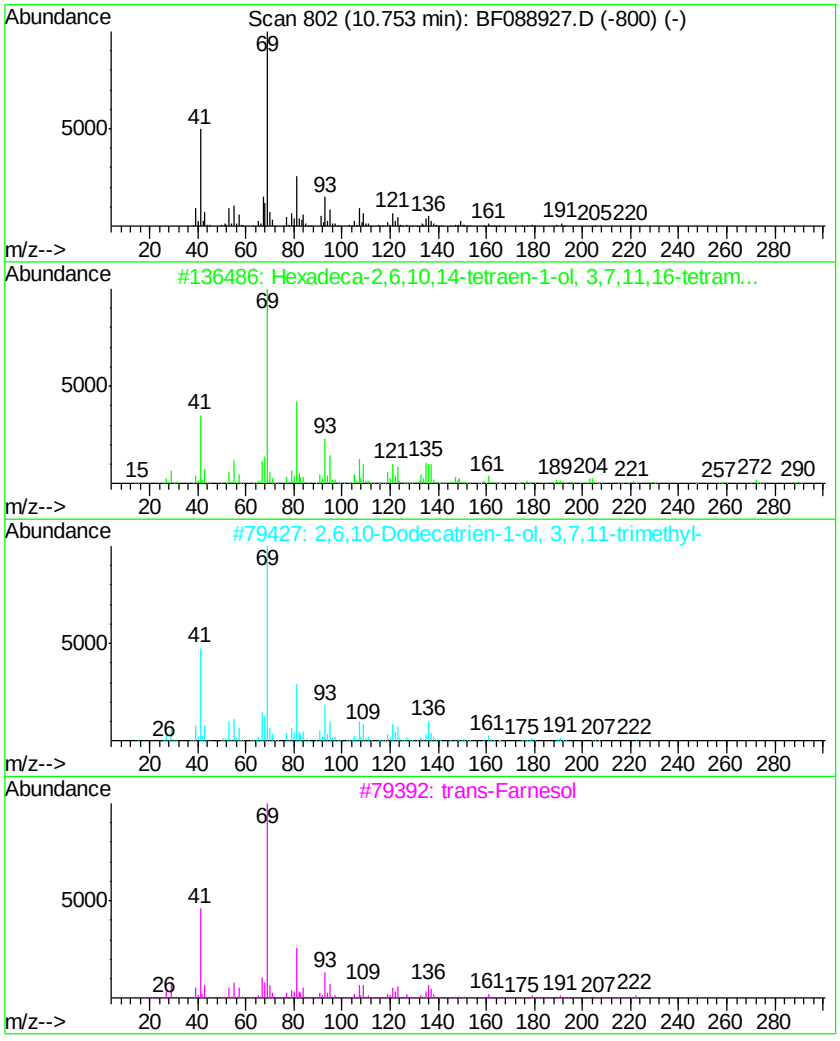
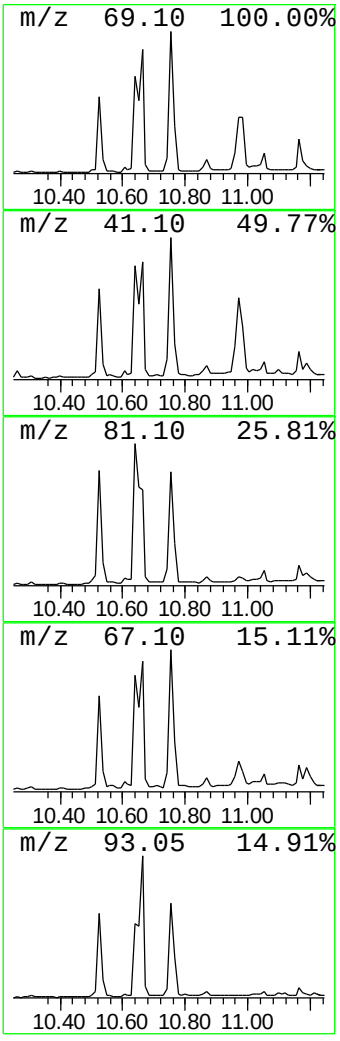
Peak Number 5 Hexadeca-2,6,10,14-tetraen-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	32.60 ng	850006	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	90
2	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	90
3	trans-Farnesol	222	C15H26O	000106-28-5	83
4	1,3-Dioxolan-2-one, 3-methyl-3-(...	264	C16H24O3	336879-76-6	59
5	1,5-Heptadiene, 3,3-dimethyl-, (E)-	124	C9H16	067682-47-7	52





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Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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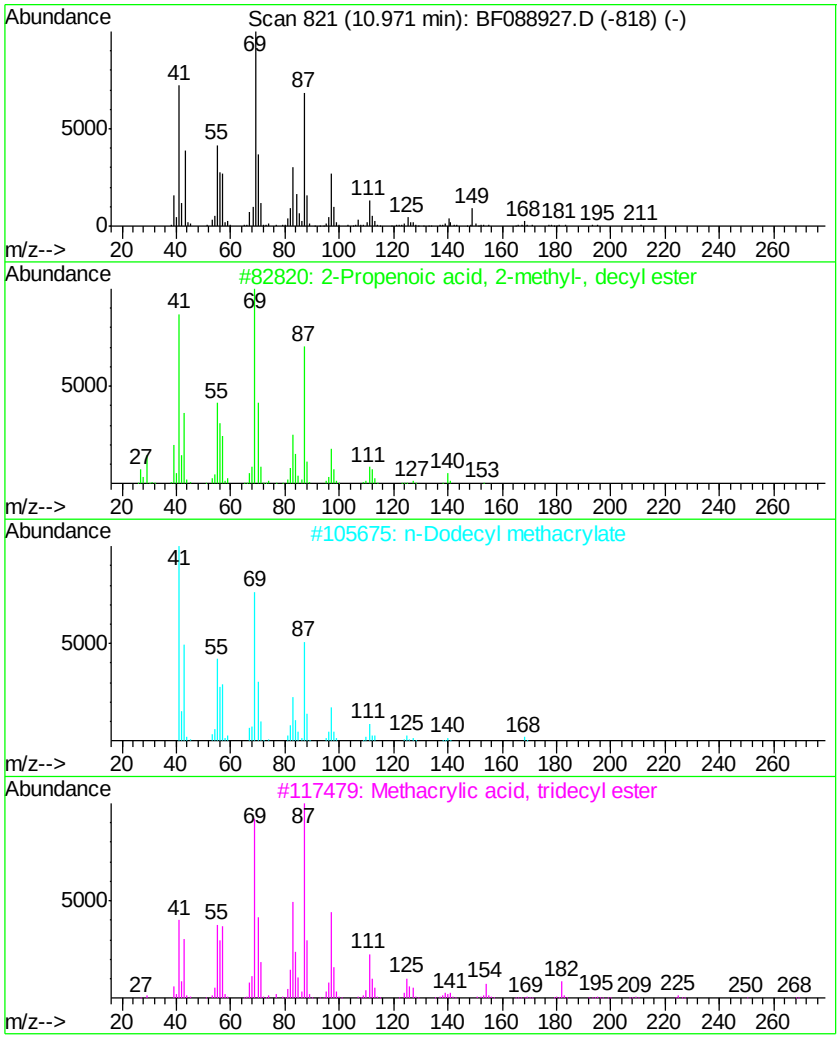
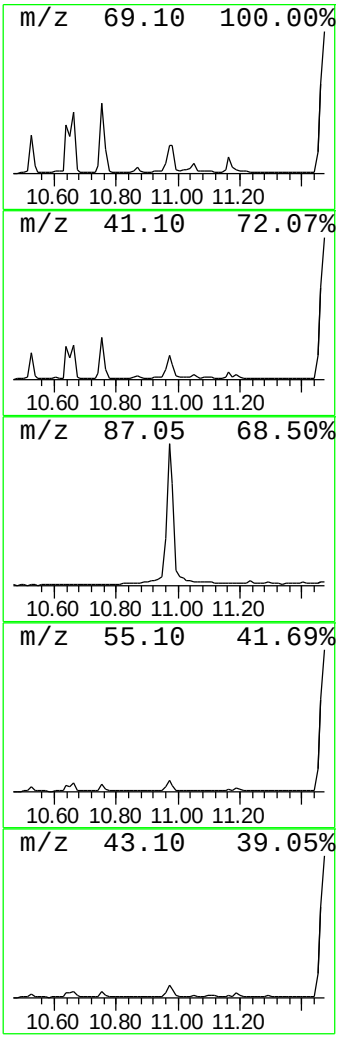
Peak Number 6 2-Propenoic acid, 2-methyl-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	32.66 ng	851466	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
3	Methacrylic acid, tridecyl ester	268	C17H32O2	1000340-28-9	91
4	Methacrylic acid, tetradecyl ester	282	C18H34O2	1000340-29-0	52
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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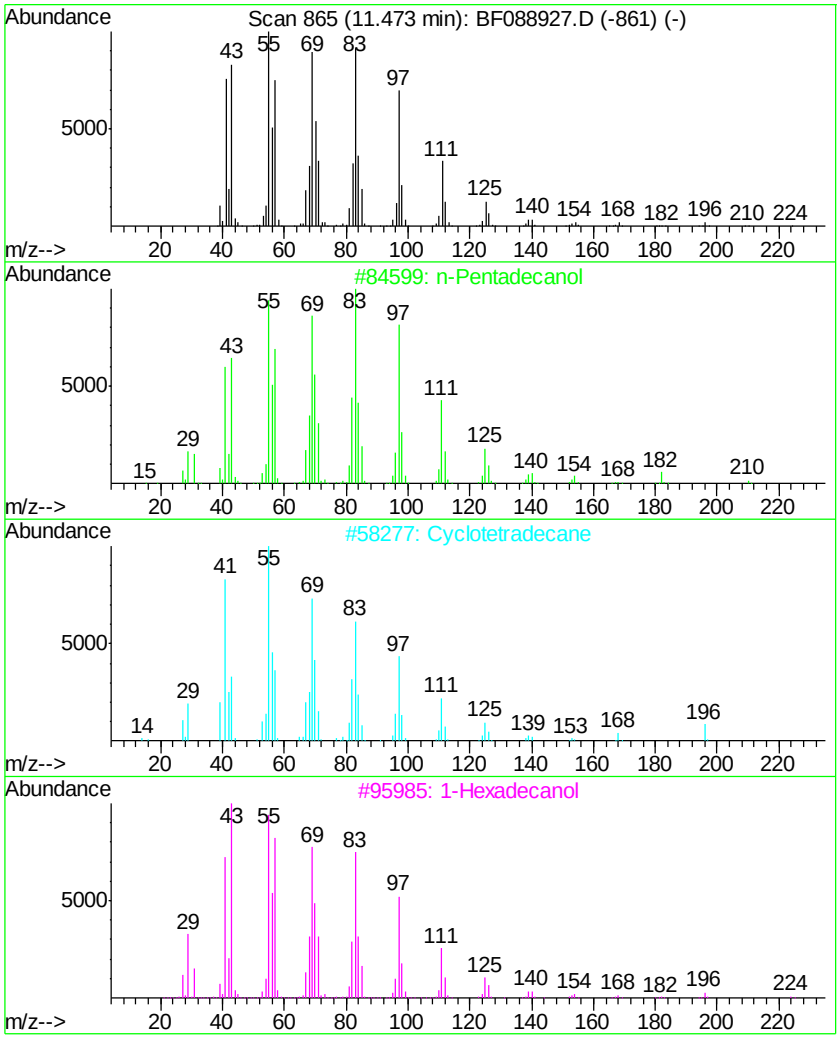
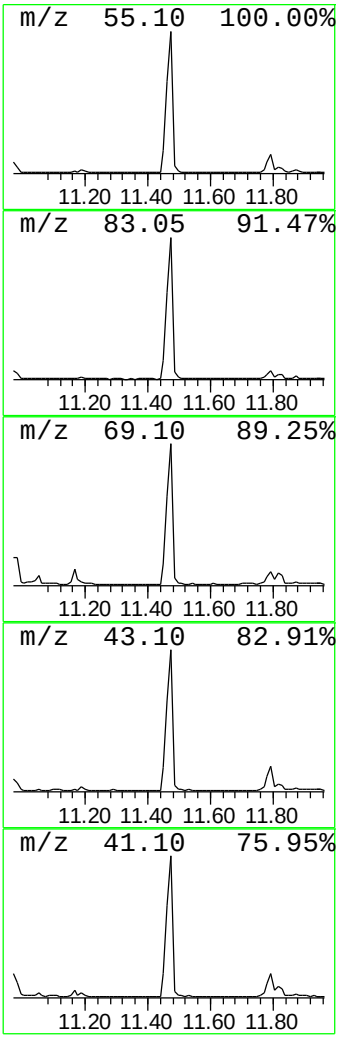
Peak Number 7 n-Pentadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	222.00 ng	5788000	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Pentadecanol	228	C15H32O	000629-76-5	94
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91





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Instrument : BNA_F
ClientSampleId : SS-11

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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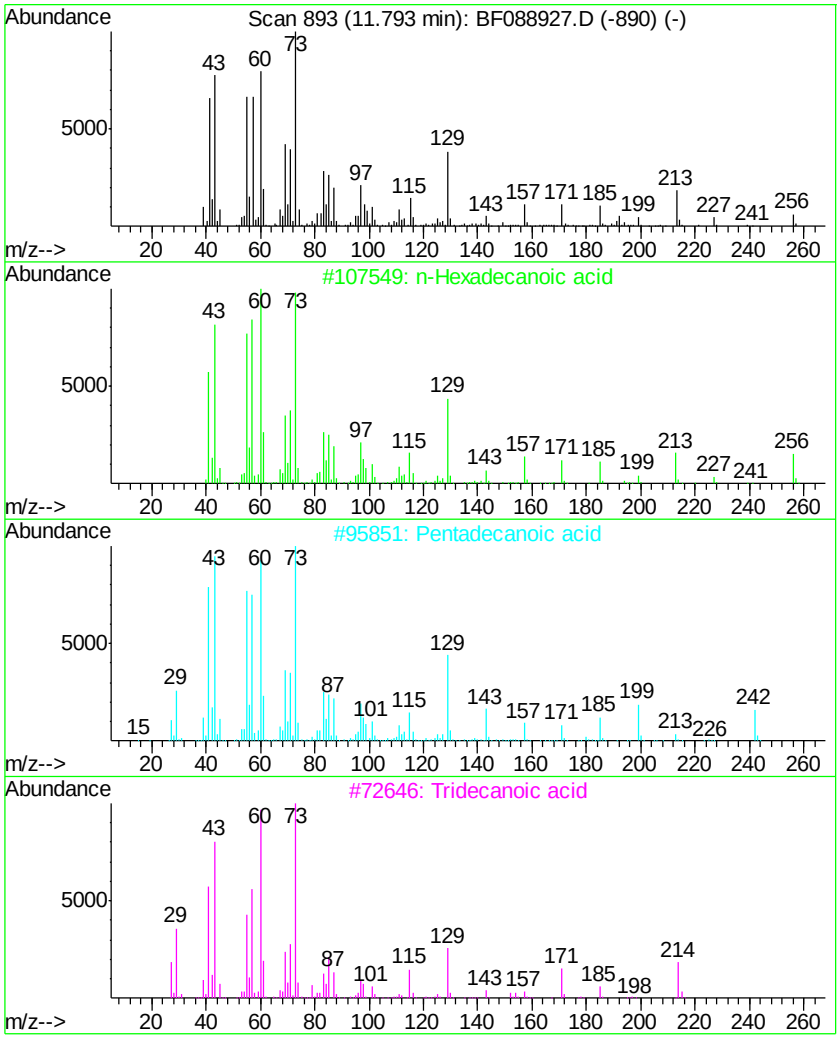
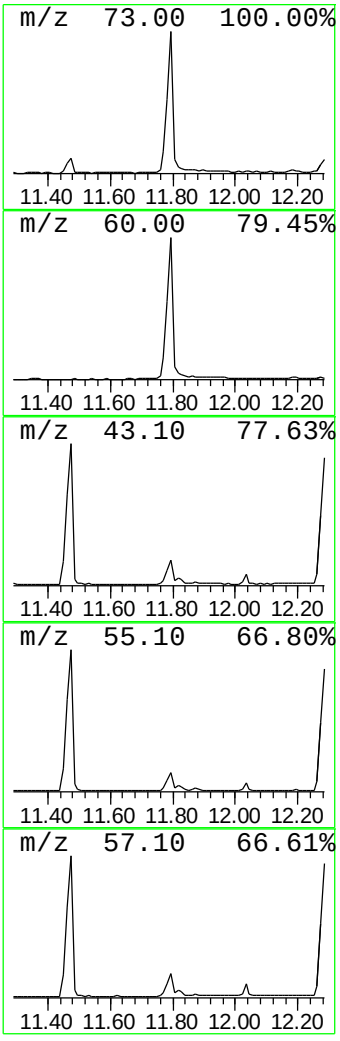
Peak Number 8 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	40.97 ng	1068120	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	n-Decanoic acid	172	C10H20O2	000334-48-5	81





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Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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

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

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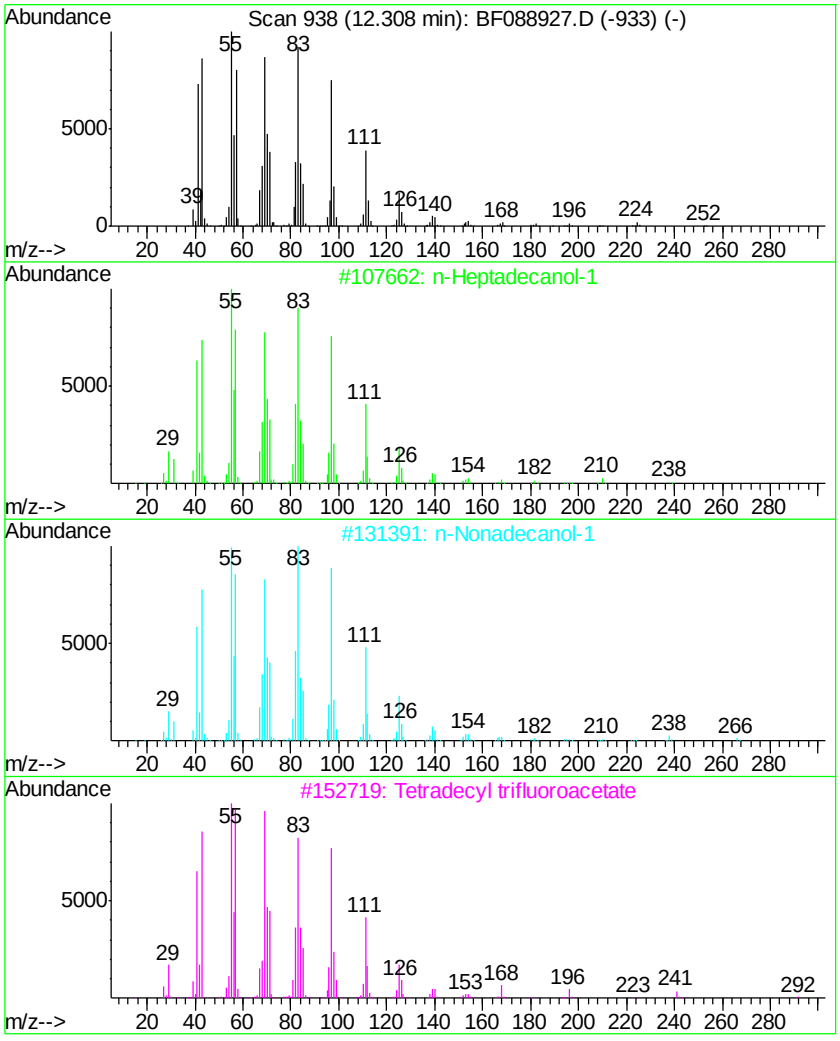
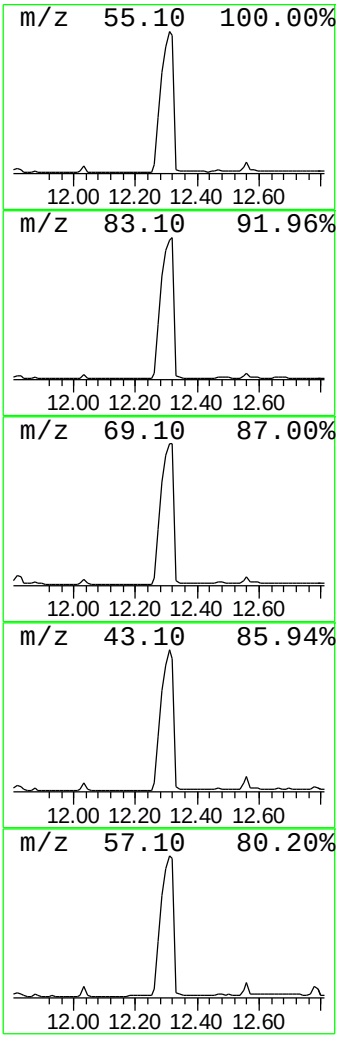
Peak Number 9 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	617.52 ng	16099700	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
4	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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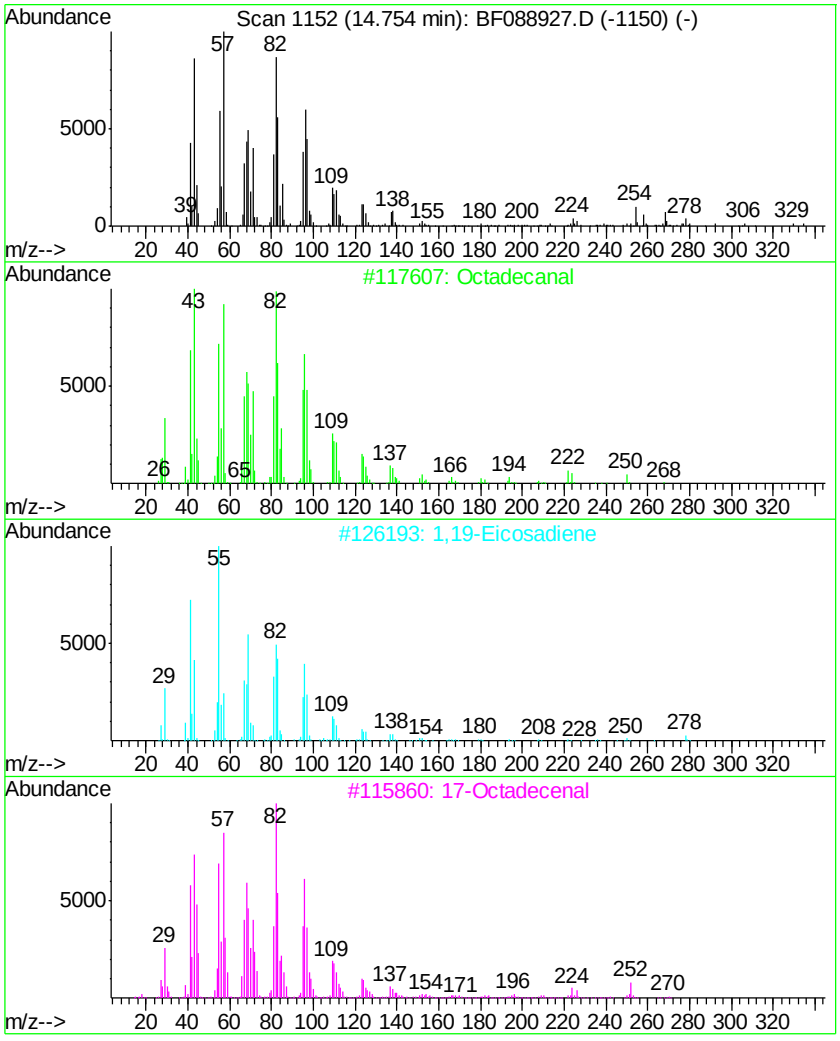
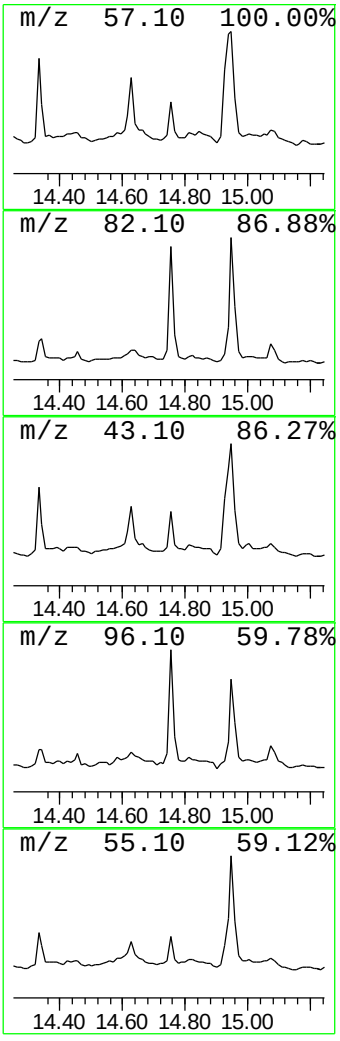
Peak Number 10 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	16.40 ng	275750	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	1,19-Eicosadiene	278	C20H38	014811-95-1	93
3	17-Octadecenal	266	C18H34O	056554-86-0	93
4	16-Octadecenal	266	C18H34O	056554-87-1	93
5	16-Heptadecenal	252	C17H32O	1000144-57-9	91





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Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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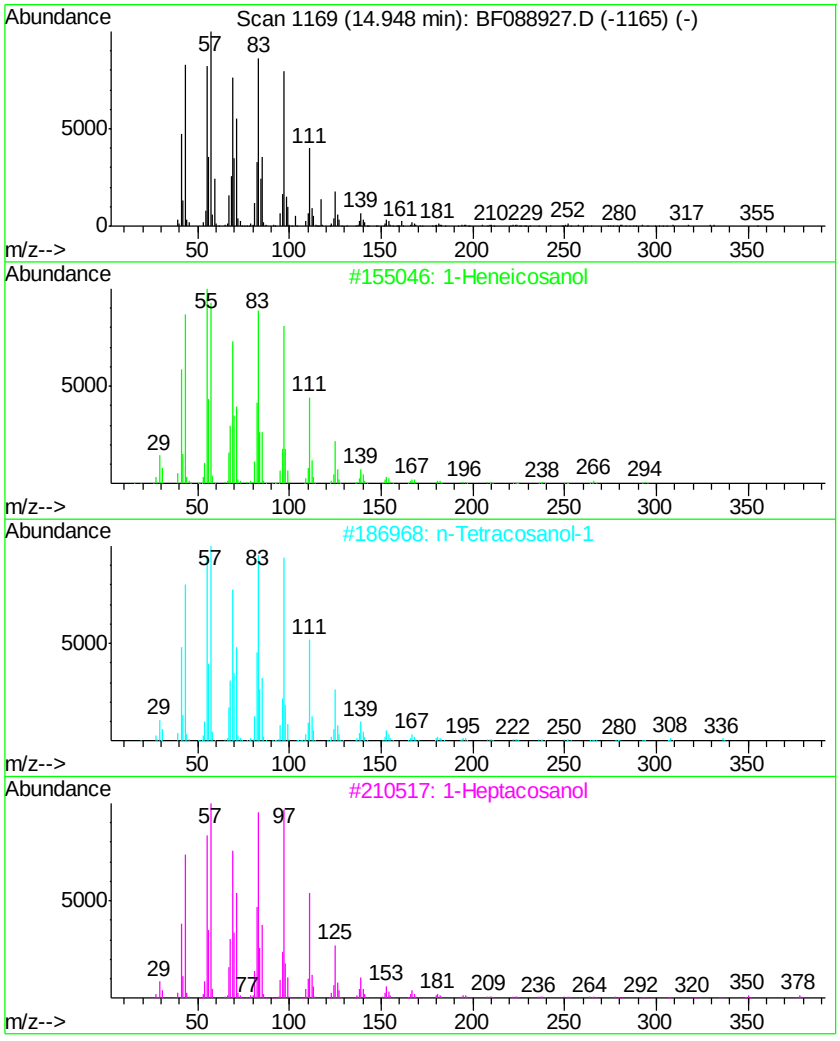
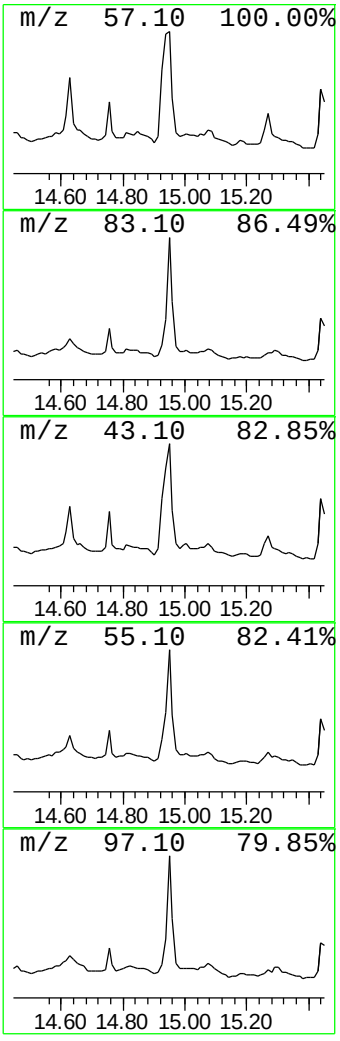
Peak Number 11 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	101.91 ng	1713320	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	Cyclopentadecane	210	C15H30	000295-48-7	92
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Acq On : 12 Jul 2016 16:53
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Sample : H3889-11
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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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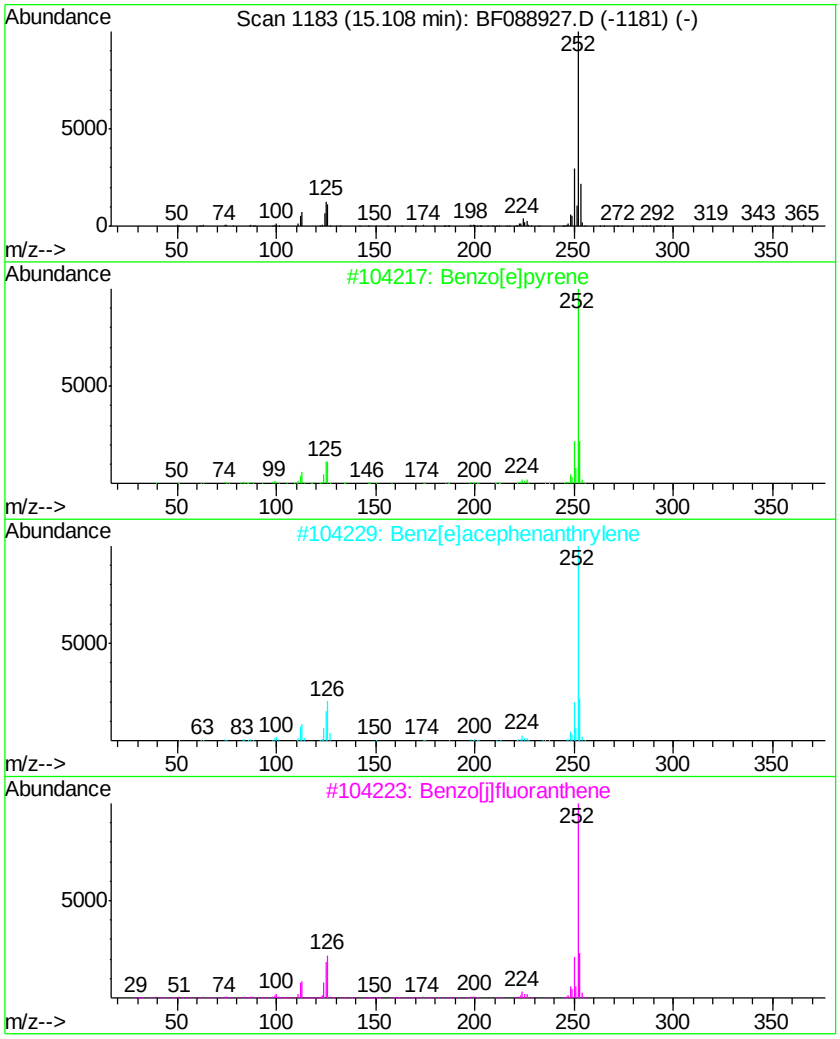
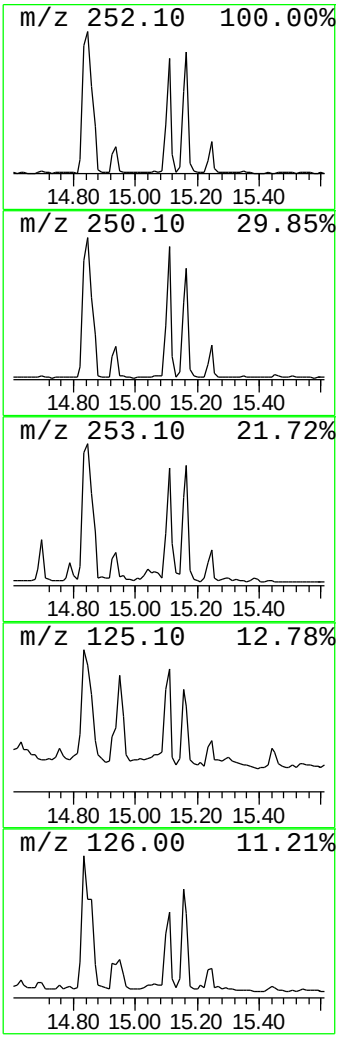
Peak Number 12 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	22.88 ng	384621	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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ALS Vial : 8 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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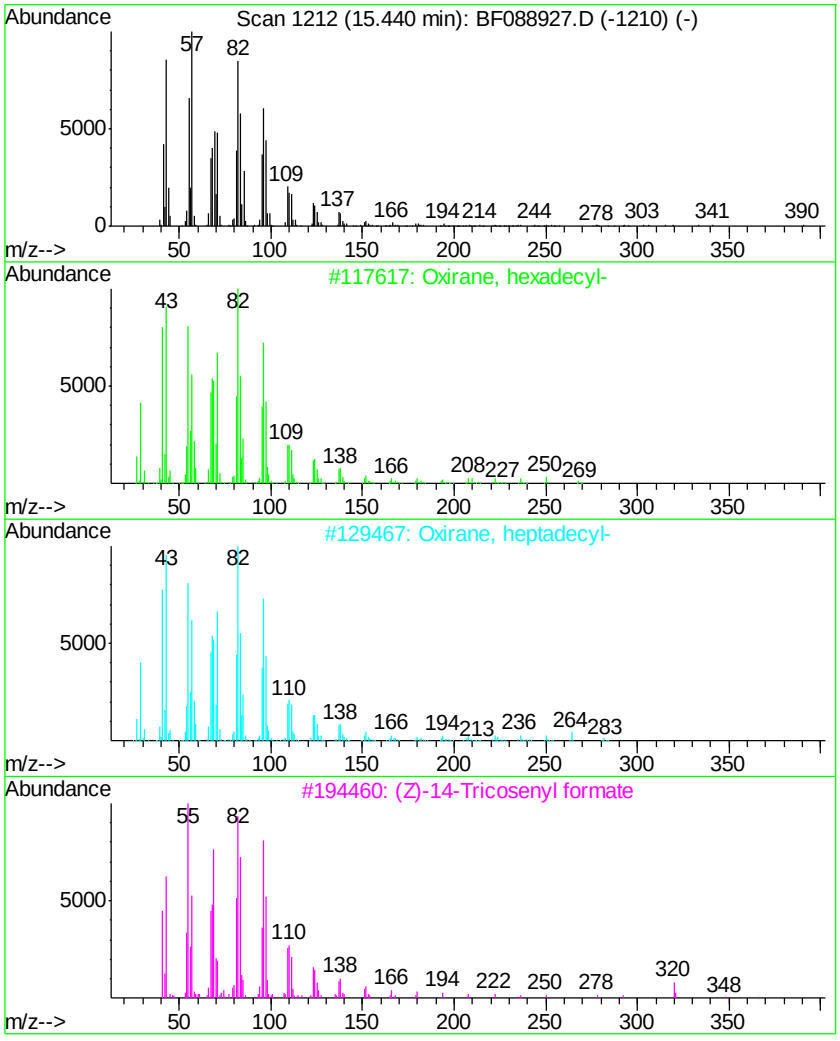
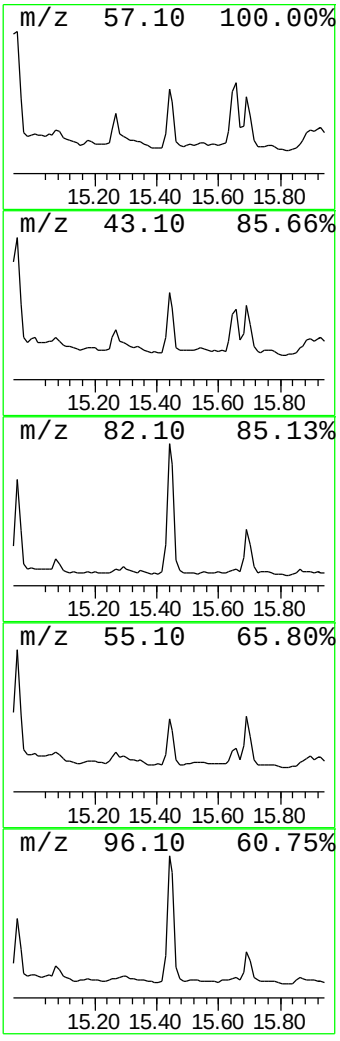
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	38.73 ng	651120	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	1,19-Eicosadiene	278	C20H38	014811-95-1	91





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Sample : H3889-11
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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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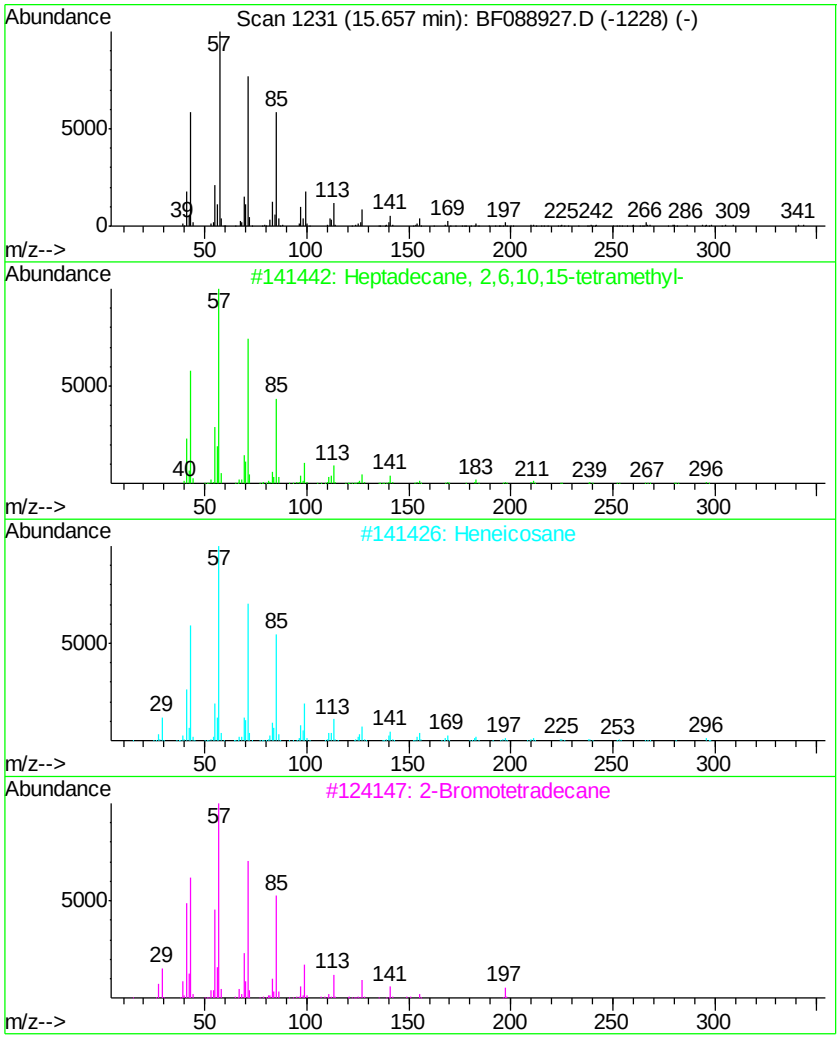
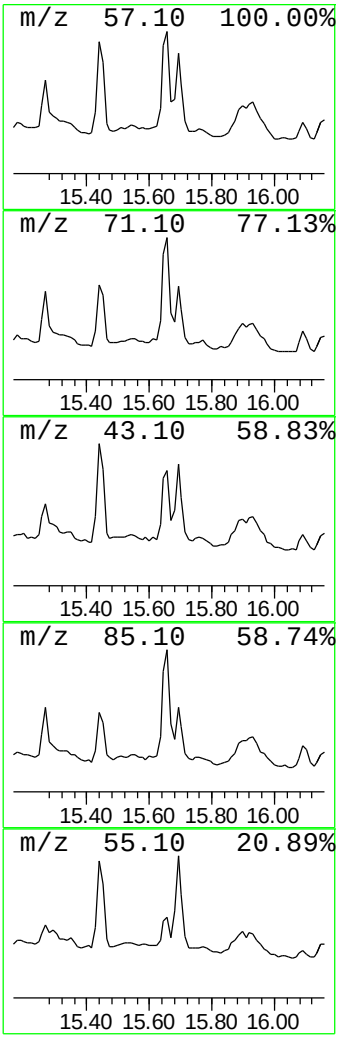
Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	20.64 ng	346977	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4	Nonadecane	268	C19H40	000629-92-5	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





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Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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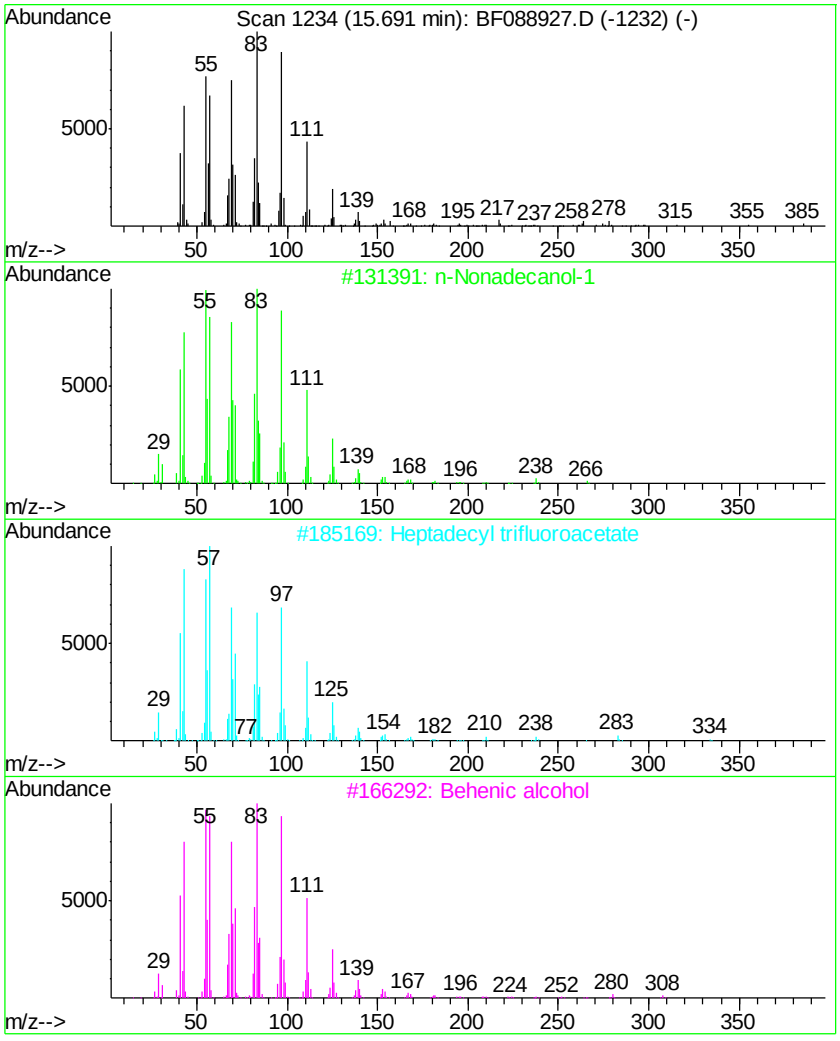
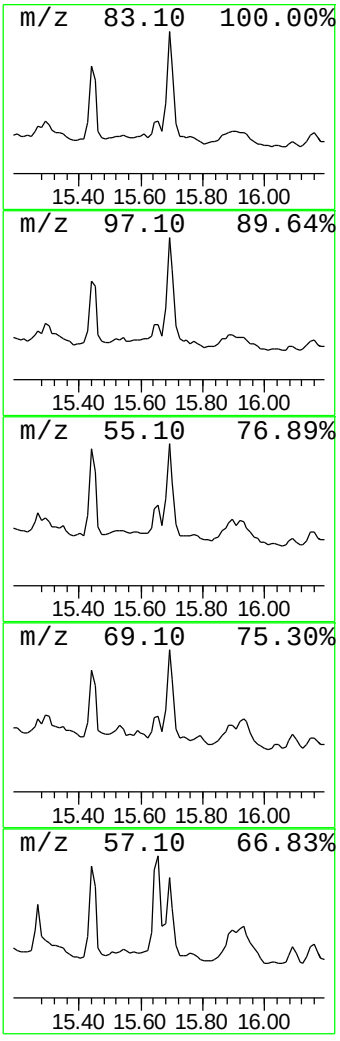
Peak Number 15 n-Nonadecanol-1 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	32.93 ng	553548	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	58
3	Behenic alcohol	326	C22H46O	000661-19-8	55
4	1-Heneicosanol	312	C21H44O	015594-90-8	55
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	52





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Acq On : 12 Jul 2016 16:53
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Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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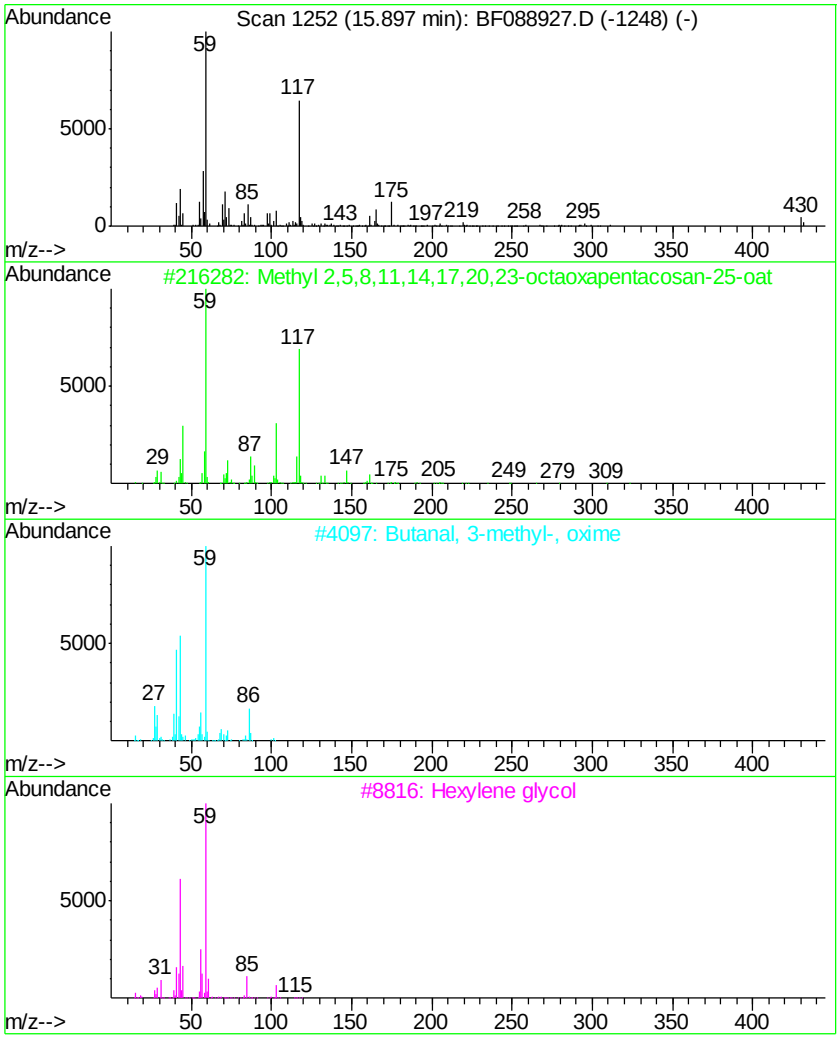
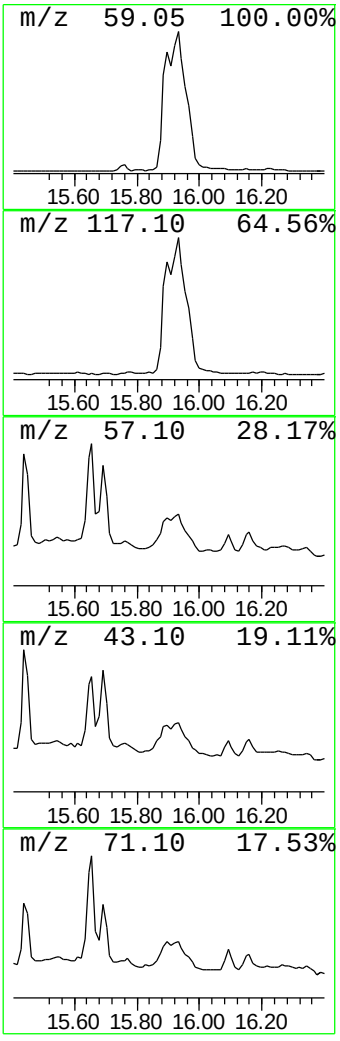
Peak Number 16 Methyl 2,5,8,11,14,17,20,23... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	26.14 ng	439380	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2,5,8,11,14,17,20,23-octa...	412	C18H36O10	1000366-81-2	50
2	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	38
3	Hexylene glycol	118	C6H14O2	000107-41-5	38
4	1-(1-Methoxypropan-2-yloxy)propa...	244	C9H15F3O4	1000367-08-7	38
5	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	37





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Acq On : 12 Jul 2016 16:53
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Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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

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

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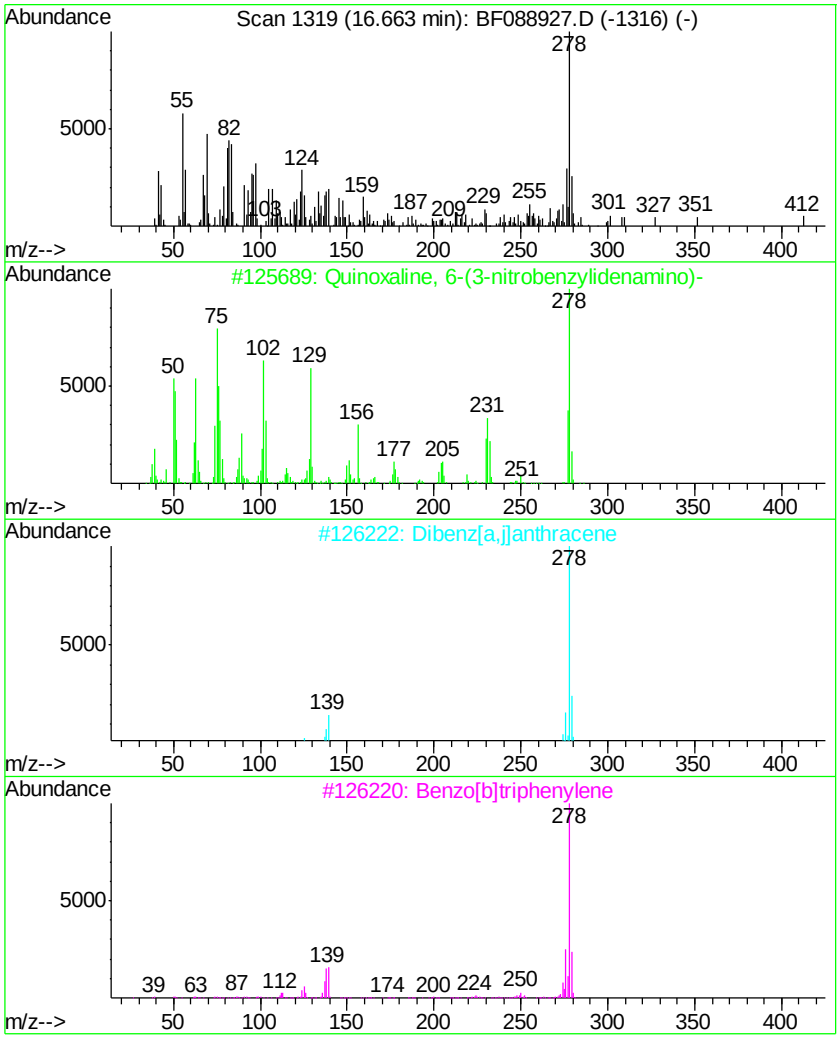
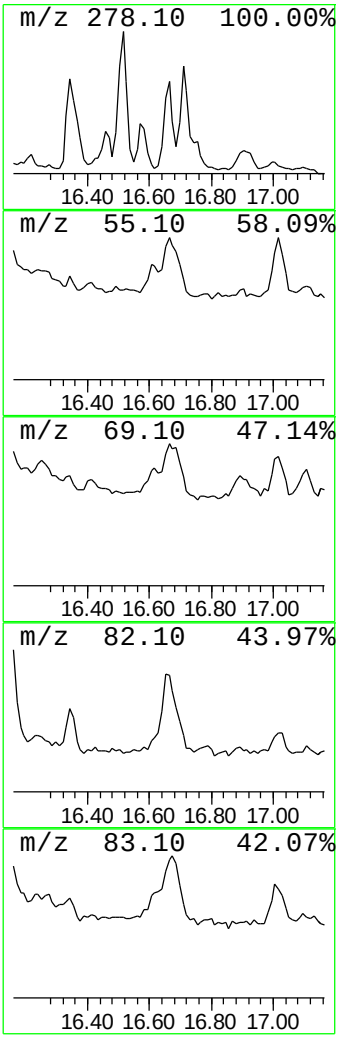
Peak Number 17 Quinoxaline, 6-(3-nitrobenz... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	33.68 ng	566254	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoxaline, 6-(3-nitrobenzylide...	278	C15H10N4O2	302800-55-1	83
2	Dibenz[a,j]anthracene	278	C22H14	000224-41-9	72
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	64
4	Dibenzo[b,h][1,6]naphthyridine, ...	278	C17H11ClN2	004240-91-9	60
5	Pentacene	278	C22H14	000135-48-8	50





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Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-11

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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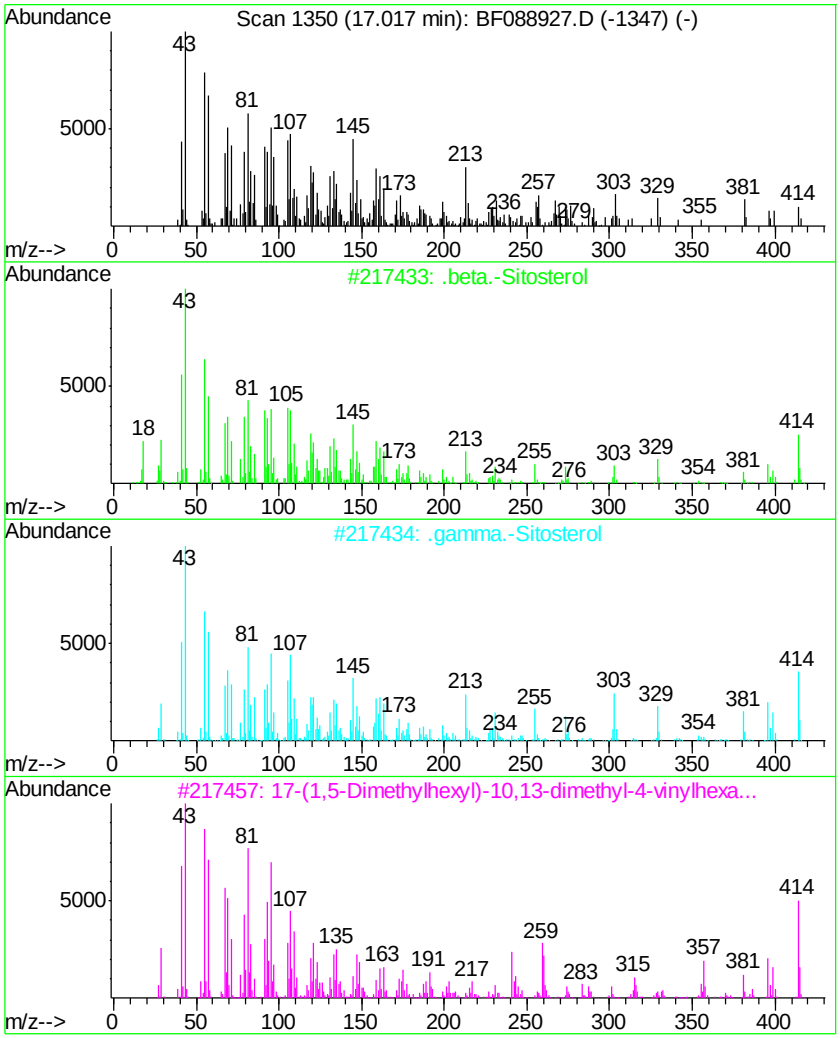
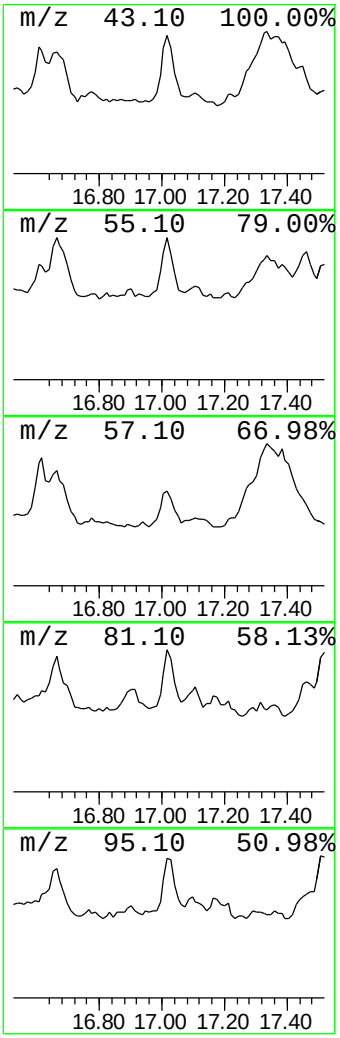
Peak Number 18 .beta.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.02	27.00 ng	453846	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	42
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
5	I-22,23-Dihydrostigmasterol	414	C29H50O	1000214-82-6	14





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Misc :
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Instrument : BNA_F
ClientSampleId : SS-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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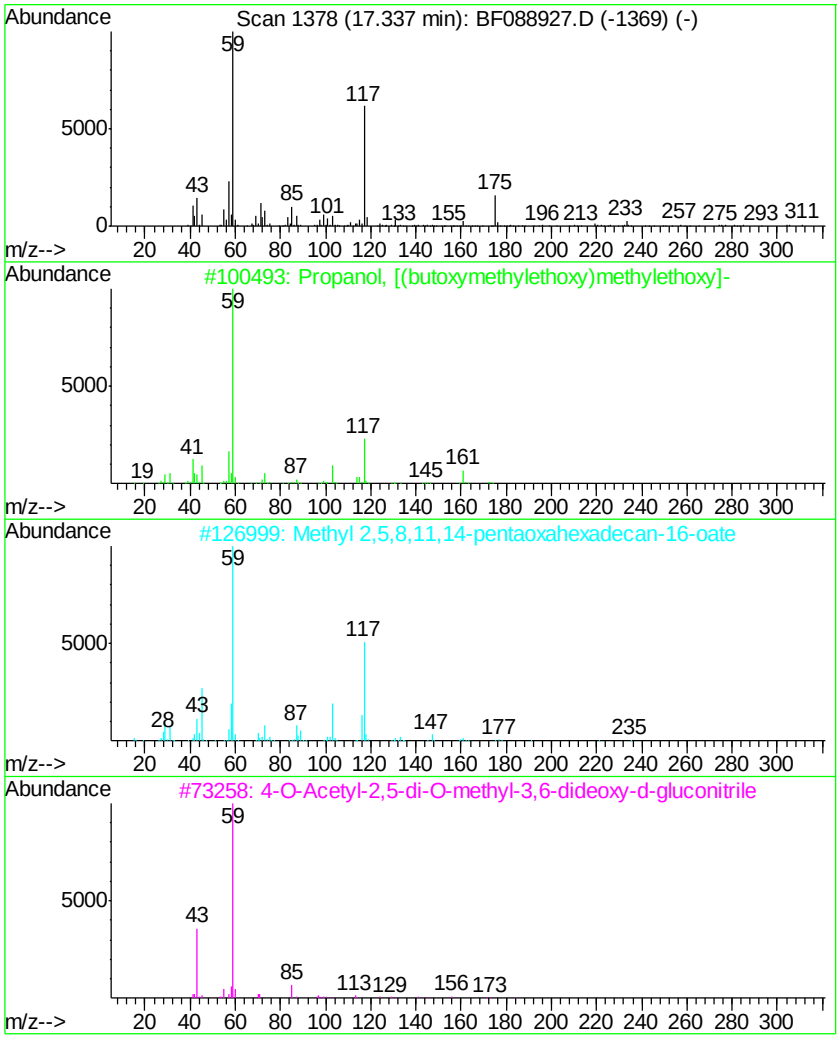
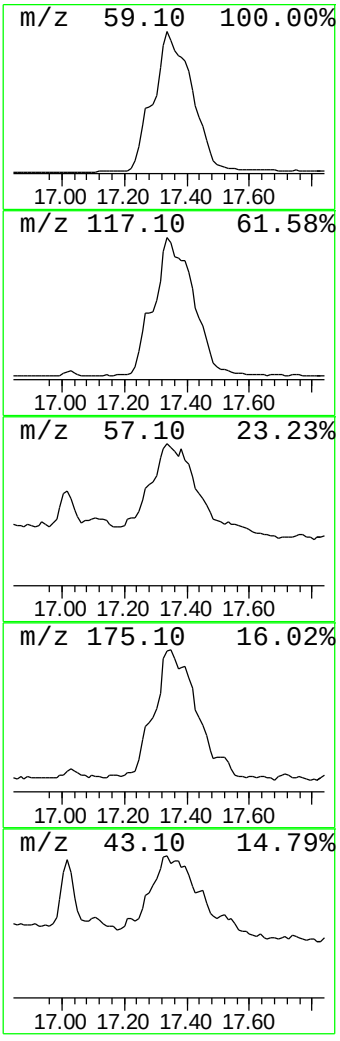
Peak Number 19 unknown17.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	109.02 ng	1832880	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	45
2	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	45
3	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	43
4	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-11-4	38
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	37





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Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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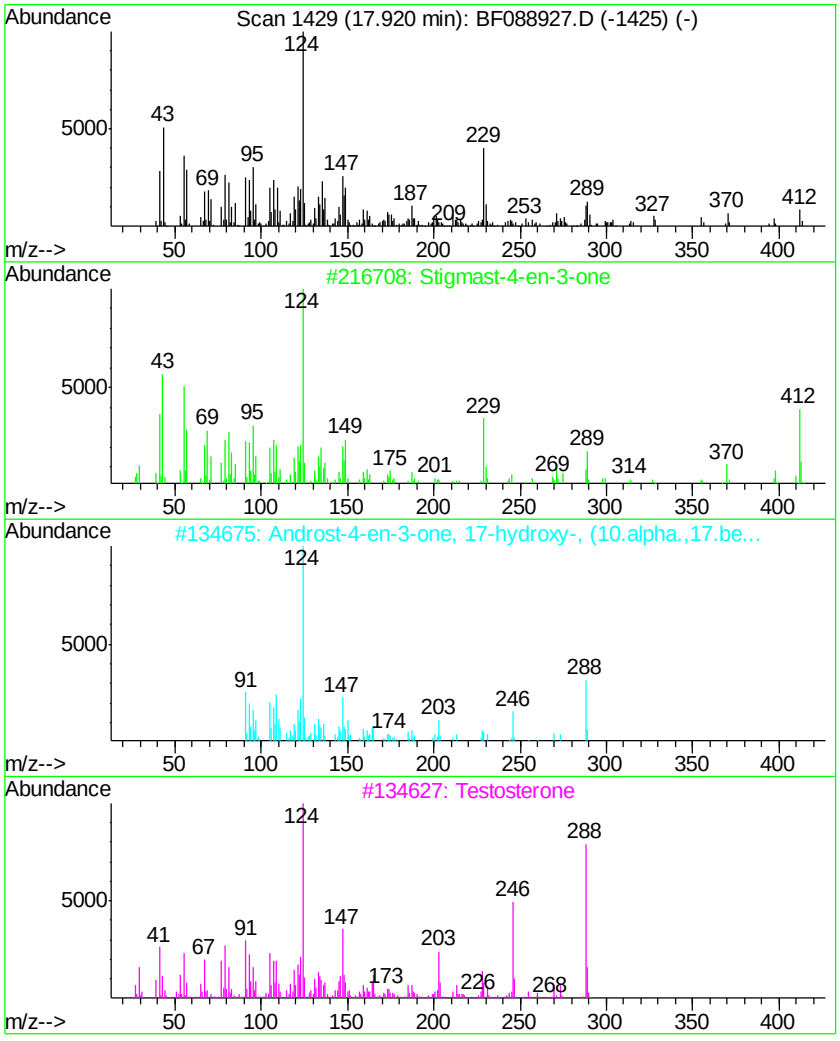
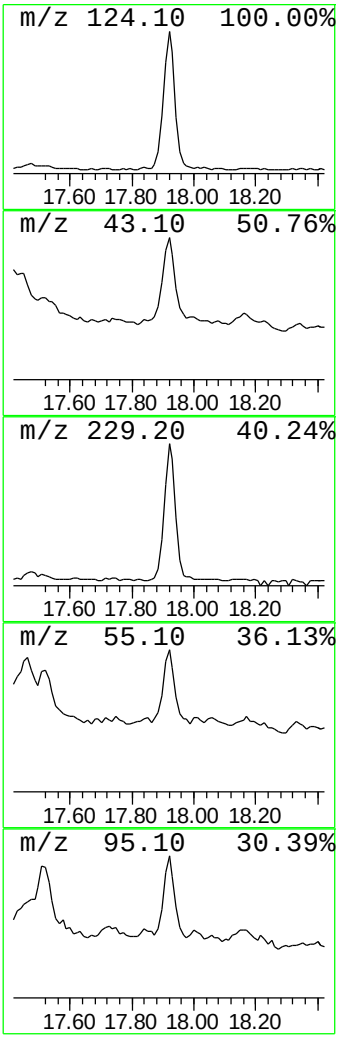
Peak Number 20 Stigmast-4-en-3-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	44.99 ng	756298	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	97
2	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	64
3	Testosterone	288	C19H28O2	000058-22-0	55
4	Pregn-4-en-3-one, 20,21-[(methyl...	356	C22H33BO3	030882-65-6	41
5	Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	38





Tentatively Identified Compound (LSC) summary

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Data File : BF088927.D
Acq On : 12 Jul 2016 16:53
Operator : UM/SJ
Sample : H3889-11
Misc :
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Instrument : BNA_F
ClientSampleId : SS-11

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
unknown6.47	6.47	56.4	ng	1350500	1	6.71	479111	20.0
2,6,10-Dodecatrie...	10.66	51.0	ng	1329920	4	11.21	521432	20.0
Hexadeca-2,6,10,1...	10.75	32.6	ng	850006	4	11.21	521432	20.0
2-Propenoic acid,...	10.97	32.7	ng	851466	4	11.21	521432	20.0
n-Pentadecanol	11.47	222.0	ng	5788000	4	11.21	521432	20.0
n-Hexadecanoic acid	11.79	41.0	ng	1068120	4	11.21	521432	20.0
n-Heptadecanol-1	12.31	617.5	ng	16099700	4	11.21	521432	20.0
Octadecanal	14.75	16.4	ng	275750	6	15.22	336238	20.0
1-Heneicosanol	14.95	101.9	ng	1713320	6	15.22	336238	20.0
Benzo[e]pyrene	15.11	22.9	ng	384621	6	15.22	336238	20.0
Oxirane, hexadecyl-	15.44	38.7	ng	651120	6	15.22	336238	20.0
Heptadecane, 2,6,...	15.66	20.6	ng	346977	6	15.22	336238	20.0
n-Nonadecanol-1	15.69	32.9	ng	553548	6	15.22	336238	20.0
Methyl 2,5,8,11,1...	15.90	26.1	ng	439380	6	15.22	336238	20.0
Quinoxaline, 6-(3...	16.66	33.7	ng	566254	6	15.22	336238	20.0
.beta.-Sitosterol	17.02	27.0	ng	453846	6	15.22	336238	20.0
unknown17.34	17.34	109.0	ng	1832880	6	15.22	336238	20.0
Stigmast-4-en-3-one	17.92	45.0	ng	756298	6	15.22	336238	20.0