LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

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-BF010918.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	4.933	478	484	492	rVB	275393	369862	8.19%	0.832%
2	5.333	547	552	556	rBV	3981337	4513527	100.00%	10.149%
3	6.363	720	727	731	rBV	3831294	4467615	98.98%	10.046%
4	6.492	744	749	753	rBV	4306639	4429248	98.13%	9.960%
5	6.727	785	789	792	rBV	1435778	1219817	27.03%	2.743%
6	6.880	811	815	818	rBV	3725225	3339505	73.99%	7.509%
7	7.292	879	885	888	rBV	2948978	2755274	61.04%	6.195%
8	8.004	1002	1006	1009	rBV	1777931	1518183	33.64%	3.414%
9	9.033	1178	1181	1182	rBV	56680	52095	1.15%	0.117%
10	9.086	1185	1190	1193	rBV	4129014	3617429	80.15%	8.134%
11	9.168	1201	1204	1212	rVB2	81143	78725	1.74%	0.177%
12	9.321	1226	1230	1234	rBV	97560	89160	1.98%	0.200%
13	9.392	1238	1242	1244	rBV	249742	222421	4.93%	0.500%
14	9.416	1244	1246	1249	rVB2	322210	258258	5.72%	0.581%
15	9.480	1253	1257	1260	rBV	521400	420888	9.33%	0.946%
16	9.610	1274	1279	1284	rBV2	45532	59214	1.31%	0.133%
17	9.668	1285	1289	1291	rBV3	42958	48836	1.08%	0.110%
18	9.692	1291	1293	1297	rVB	183412	161828	3.59%	0.364%
19	9.757	1301	1304	1308	rBV	1461382	1278070	28.32%	2.874%
20	10.192	1375	1378	1381	rVB	172446	148174	3.28%	0.333%
21	10.415	1410	1416	1418	rBV	55322	75642	1.68%	0.170%
22	10.545	1433	1438	1441	rBV	2156728	1851306	41.02%	4.163%
23	10.668	1456	1459	1463	rBV	138762	144391	3.20%	0.325%
24	10.757	1471	1474	1477	rVB3	65951	54064	1.20%	0.122%
25	10.898	1495	1498	1505	rVB	86596	81860	1.81%	0.184%
26	11.239	1552	1556	1559	rBV	1217514	1037152	22.98%	2.332%
27	11.262	1559	1560	1563	rVV	76608	47866	1.06%	0.108%
28	11.310	1563	1568	1571	rVV2	45268	45712	1.01%	0.103%
29	11.774	1644	1647	1648	rBV	116638	122854	2.72%	0.276%
30	11.792	1648	1650	1653	rVV	507238	392991	8.71%	0.884%
31	11.851	1657	1660	1669	rVB2	44926	68603	1.52%	0.154%
32	12.445	1758	1761	1765	rBV	103754	103305	2.29%	0.232%
33	12.674	1798	1800	1804	rVB	123170	95630	2.12%	0.215%
34	12.827	1821	1826	1829	rBV	2364228	2182988	48.37%	4.909%

LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

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-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.309	1903	1908	1917	rBV	1187543	1327228	29.41%	2.984%
36	13.721	1975	1978	1985	rVB	251946	253515	5.62%	0.570%
37	13.868	1998	2003	2006	rBV	1049765	1136390	25.18%	2.555%
38	13.892	2006	2007	2010	rVB	91147	75543	1.67%	0.170%
39	14.174	2052	2055	2060	rVB2	91435	85596	1.90%	0.192%
40	14.362	2083	2087	2099	rBV	2259306	2315175	51.29%	5.206%
41	14.633	2129	2133	2137	rBV	431455	449602	9.96%	1.011%
42	14.680	2137	2141	2146	rVV	378111	393315	8.71%	0.884%
43	14.721	2146	2148	2157	rVB4	36219	48692	1.08%	0.109%
44	14.886	2172	2176	2178	rBV2	74725	102649	2.27%	0.231%
45	14.992	2189	2194	2204	rBV2	578875	682138	15.11%	1.534%
46	15.168	2221	2224	2230	rVB	67854	72122	1.60%	0.162%
47	15.227	2230	2234	2239	rVB	108629	123973	2.75%	0.279%
48	15.292	2240	2245	2249	rBV	953541	1143725	25.34%	2.572%
49	15.374	2255	2259	2265	rVB	179144	234933	5.21%	0.528%
50	15.792	2326	2330	2335	rVB4	30689	49128	1.09%	0.110%
51	16.215	2395	2402	2407	rBV4	38008	81658	1.81%	0.184%
52	16.774	2492	2497	2502	rBV3	33151	66061	1.46%	0.149%
53	17.215	2565	2572	2579	rBV4	158470	331094	7.34%	0.744%
54	18.180	2730	2736	2747	rVB10	51722	147336	3.26%	0.331%

Sum of corrected areas: 44472366

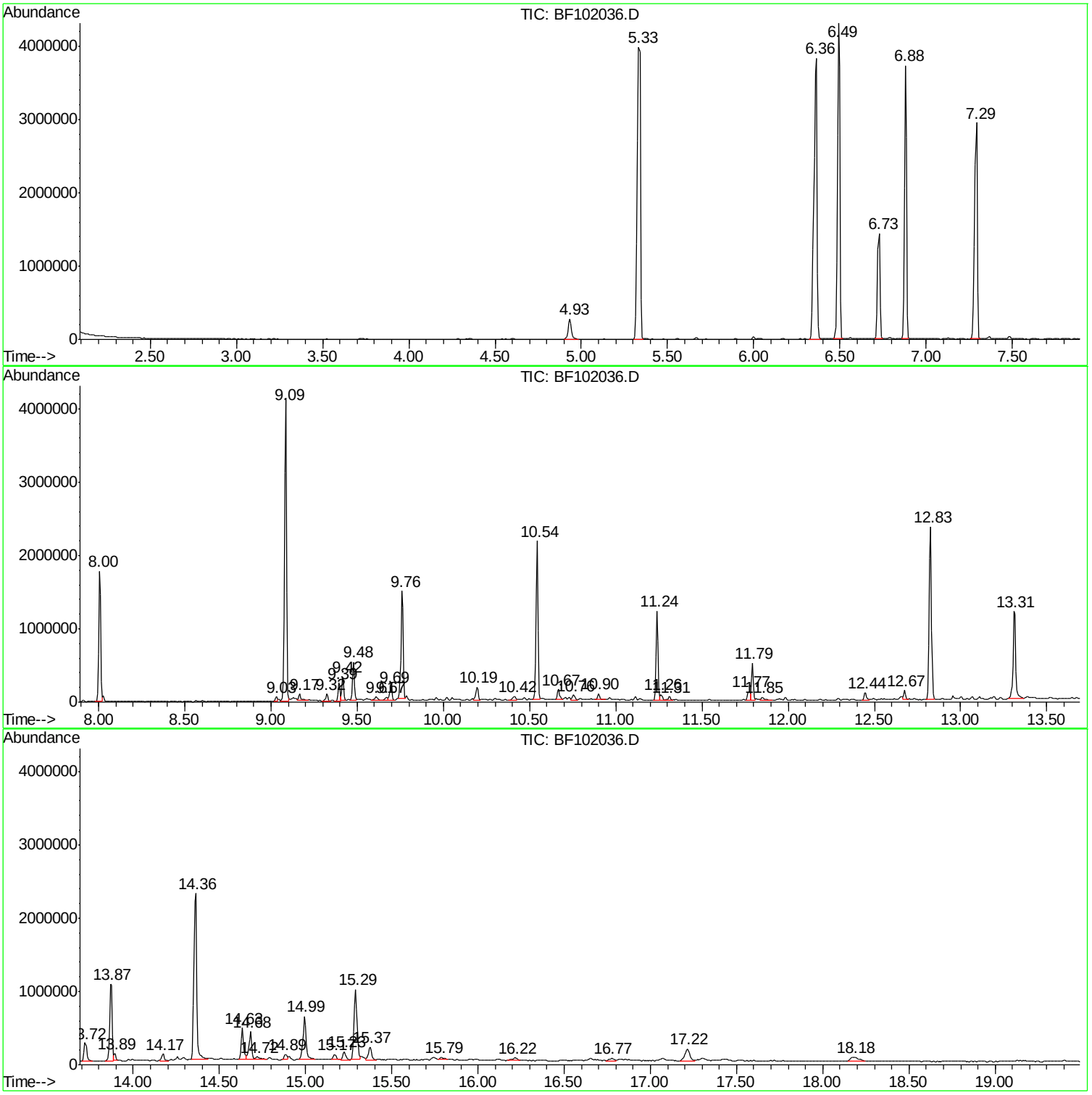
LSC Report - Integrated Chromatogram

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

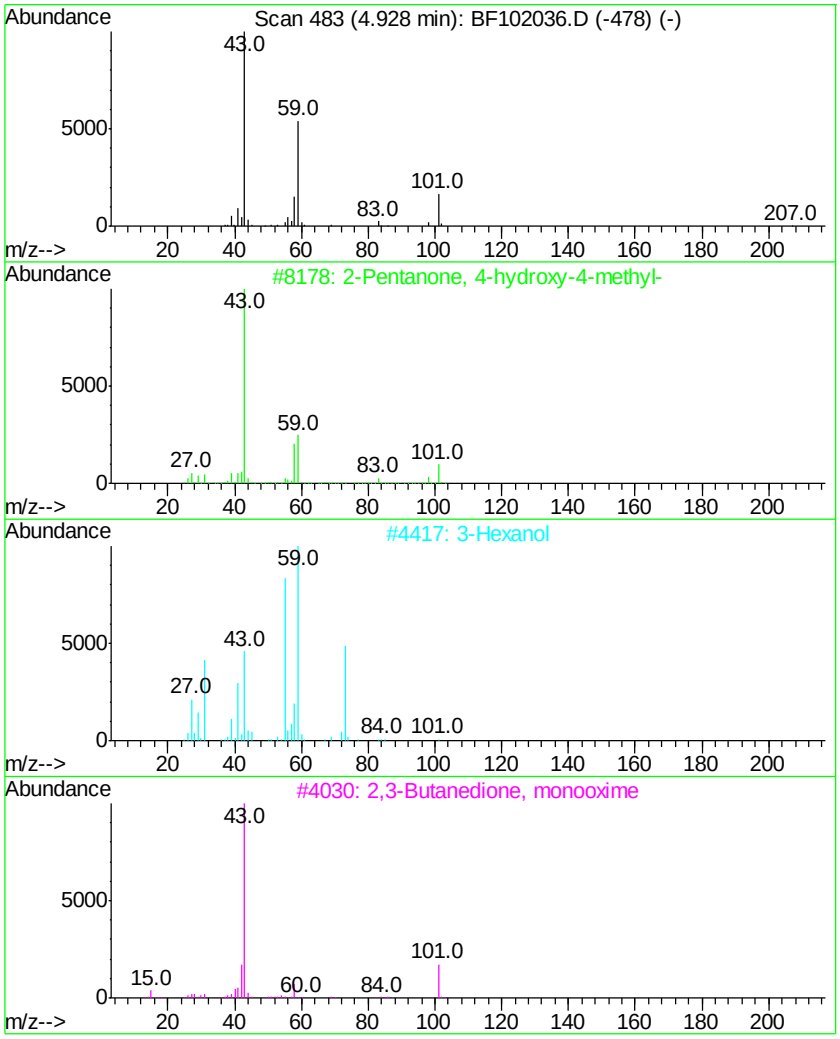
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

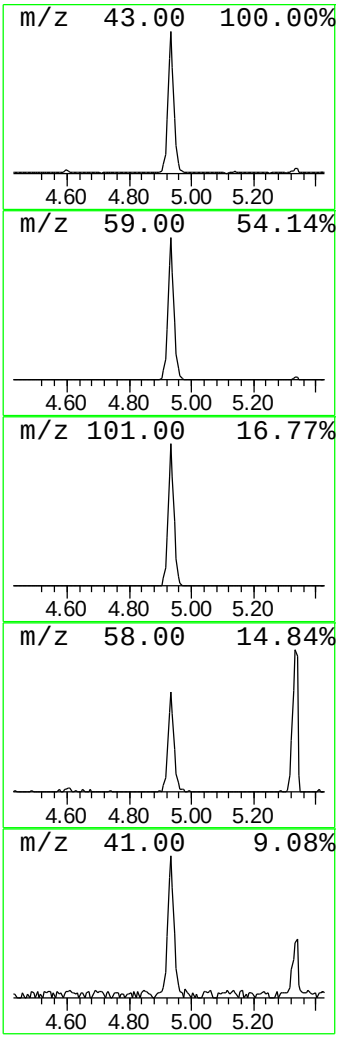
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.06 ng	369862	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol	102	C6H14O	000623-37-0	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

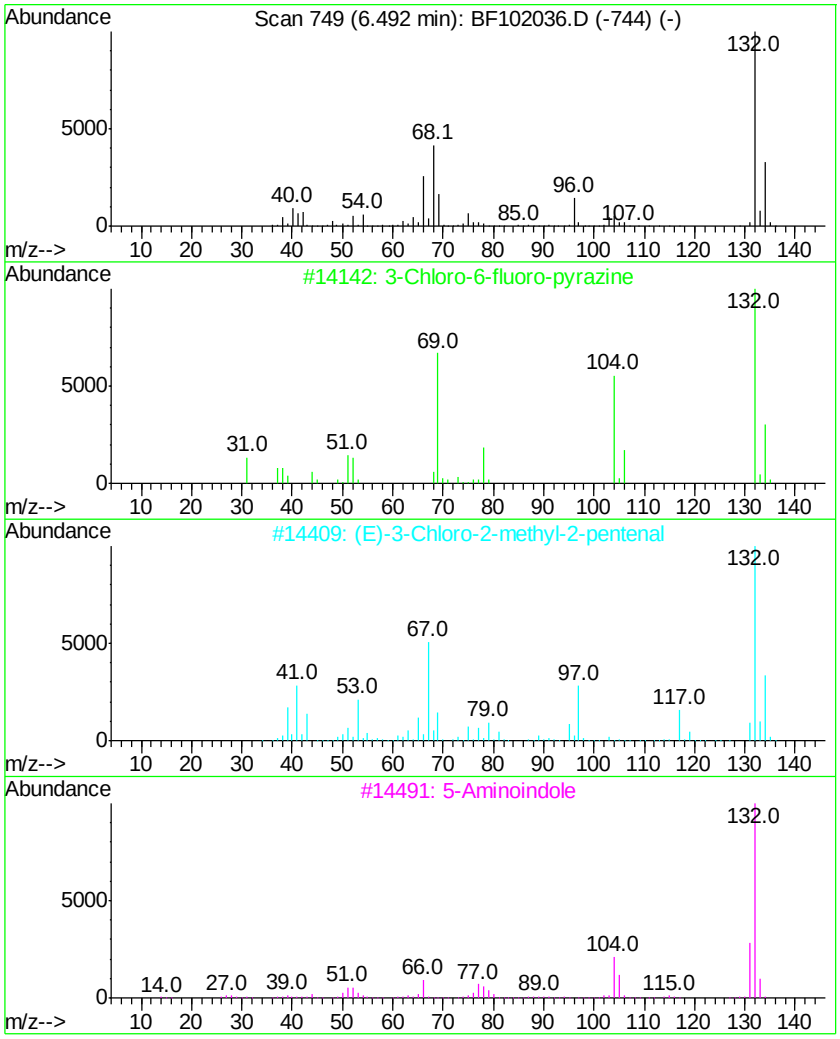
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

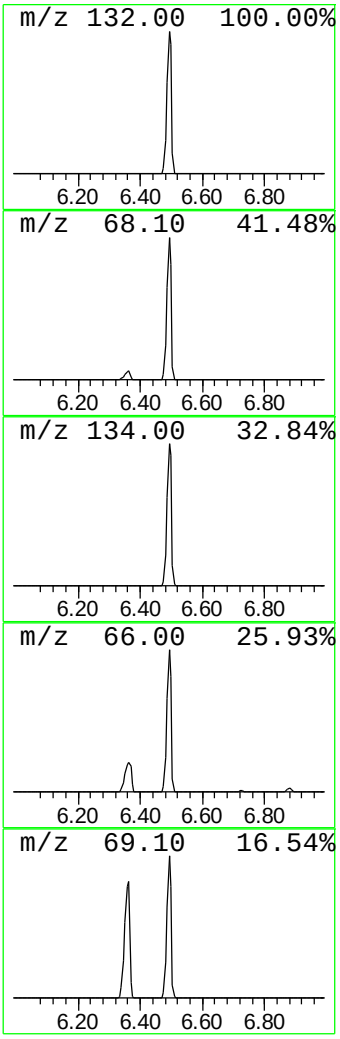
****

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	72.62 ng	4429250	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

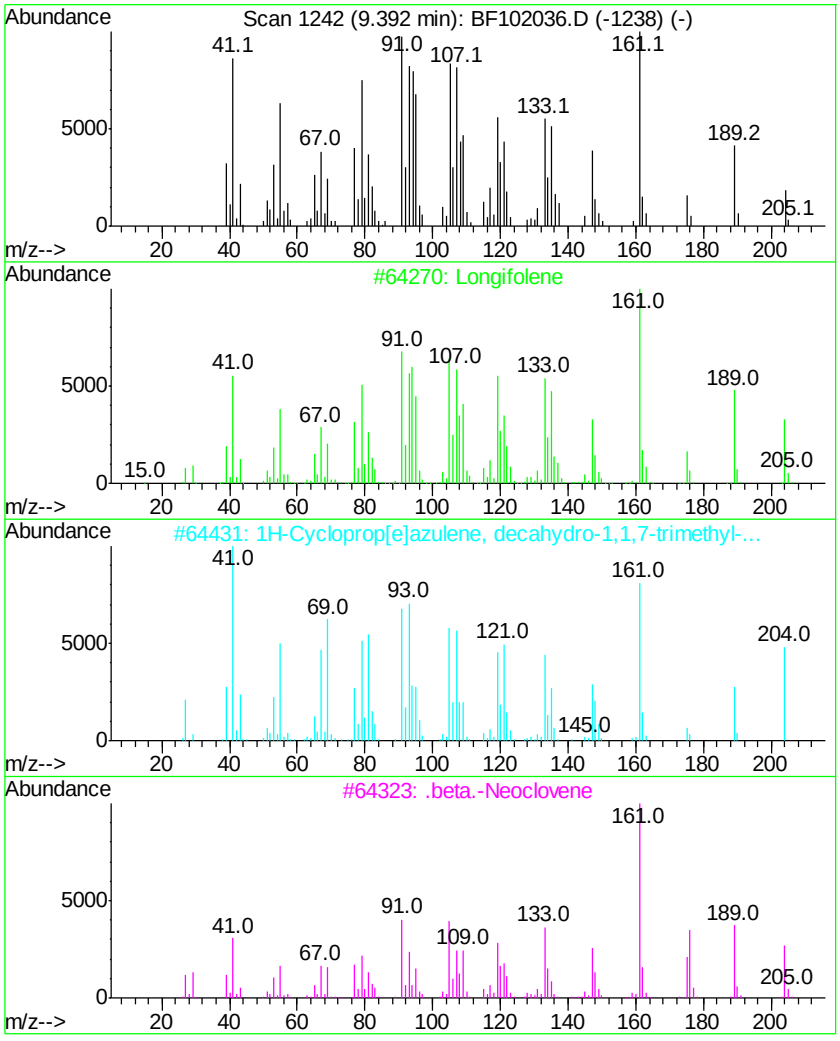
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

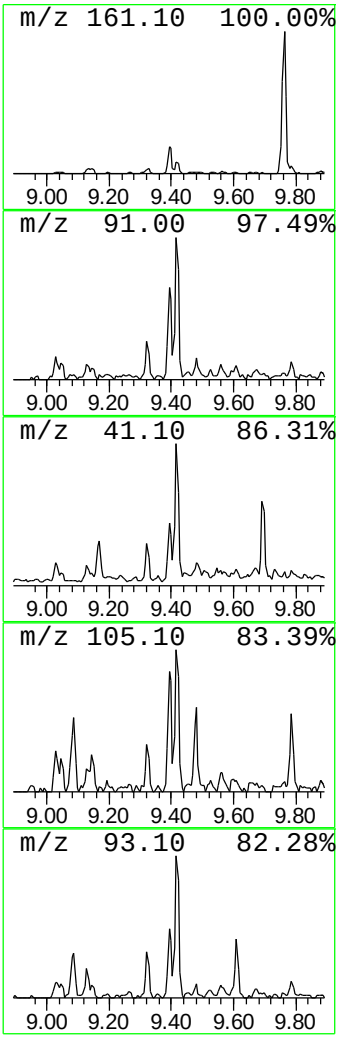
****

Peak Number 4 Longifolene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	3.48 ng	222421	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	1H-Cycloprop[e]azulene, decahydr...	204	C15H24	072747-25-2	86
3	.beta.-Neoclovene	204	C15H24	056684-96-9	70
4	10s,11s-Himachala-3(12),4-diene	204	C15H24	060909-28-6	64
5	Aromandendrene	204	C15H24	000489-39-4	64





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

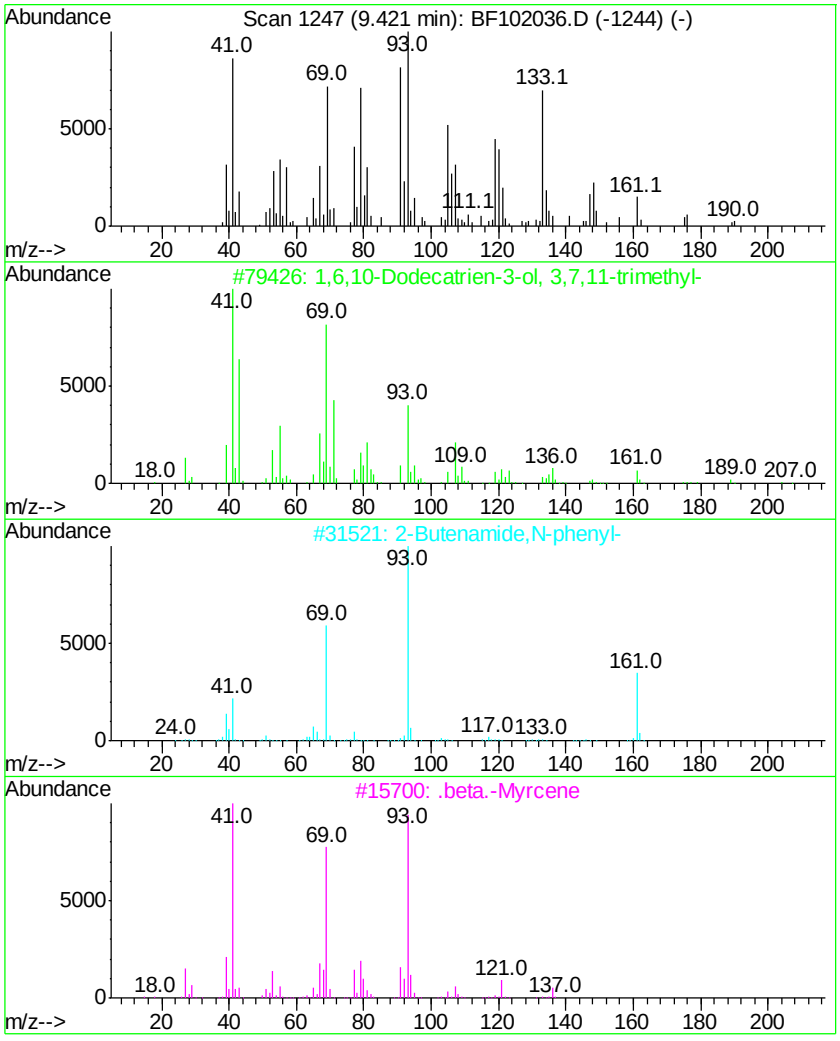
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

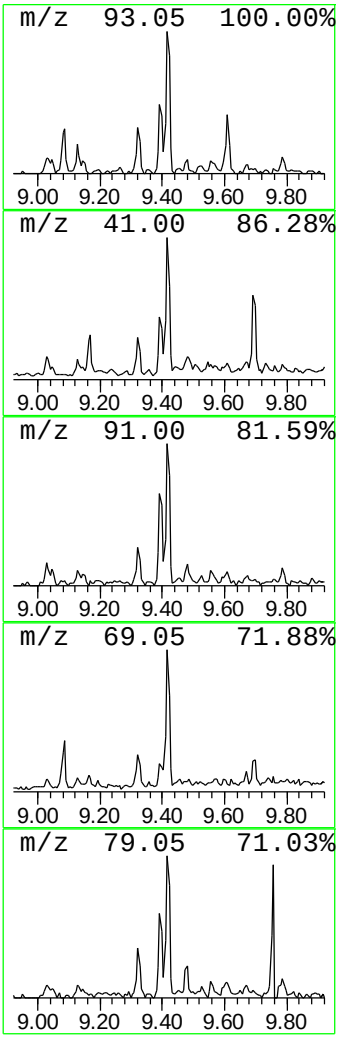
****

Peak Number 5 unknown9.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	4.04 ng	258258	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	38
2	2-Butenamide,N-phenyl-	161	C10H11NO	001733-40-0	38
3	.beta.-Myrcene	136	C10H16	000123-35-3	38
4	Ethanone, 1-cyclopropyl-2-(4-pyr...	161	C10H11NO	006580-95-6	38
5	Santolina triene	136	C10H16	002153-66-4	30





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

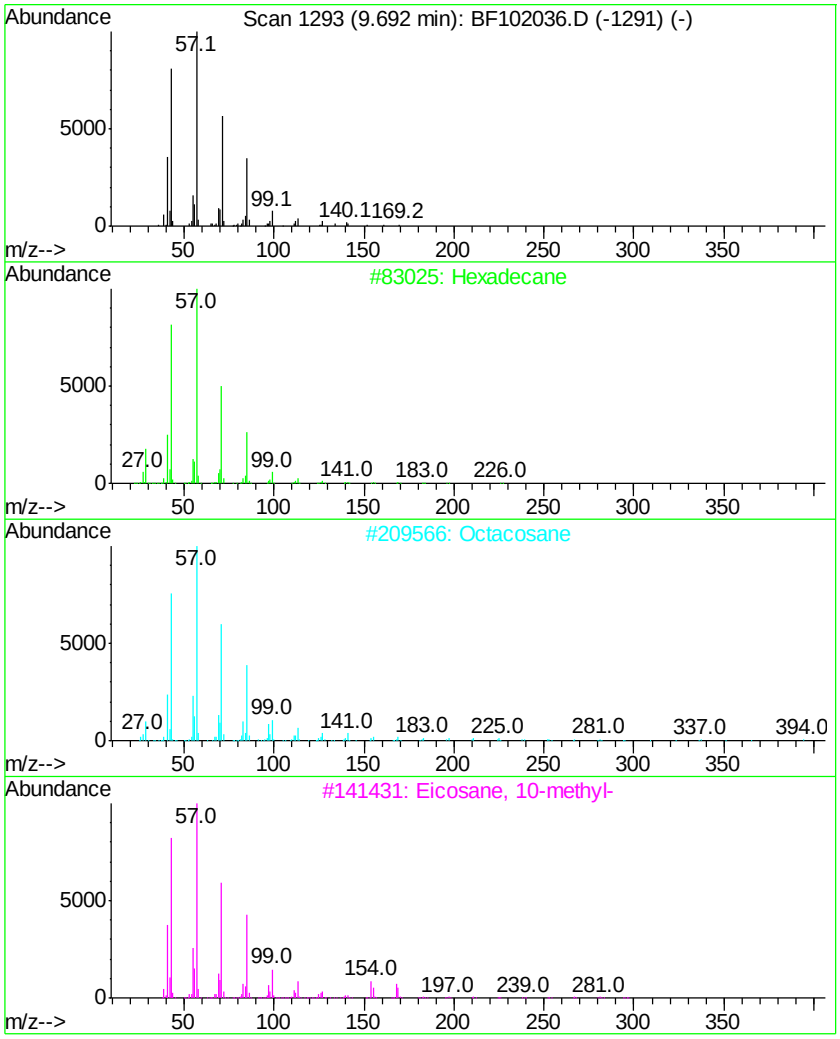
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

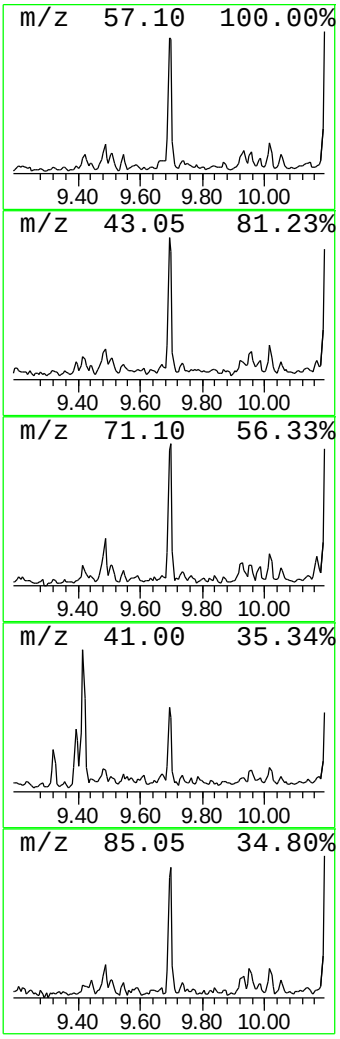
****

Peak Number 6 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.53 ng	161828	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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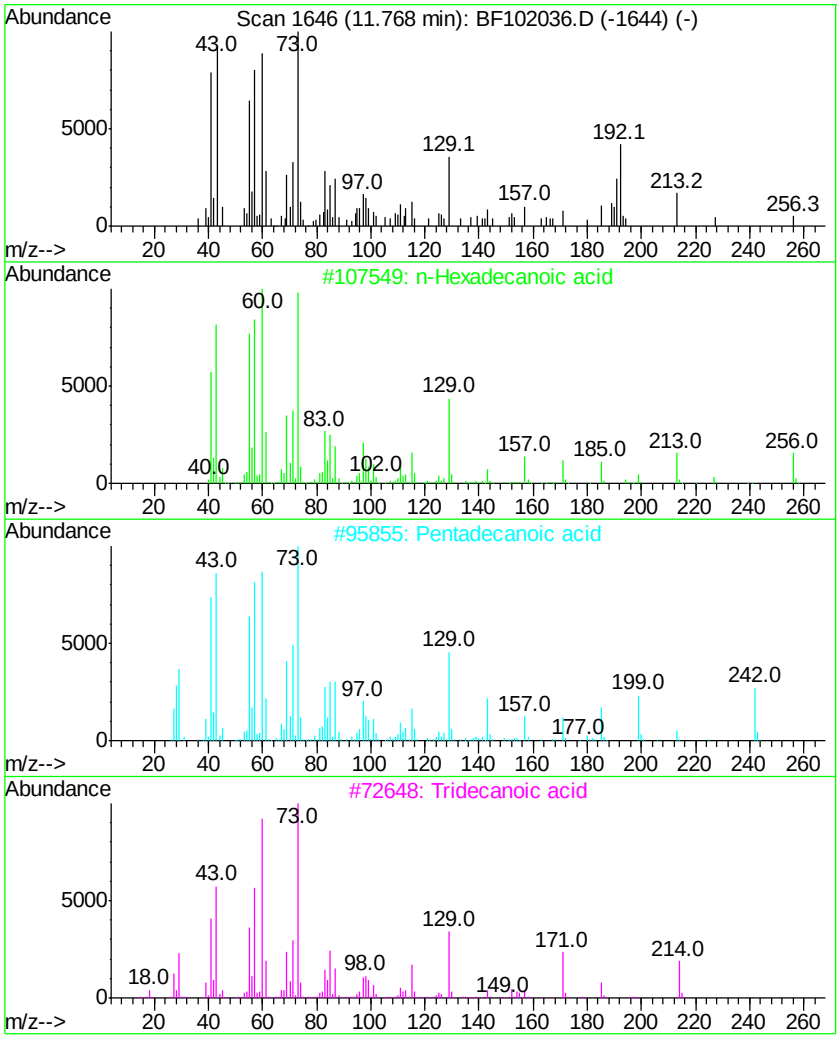
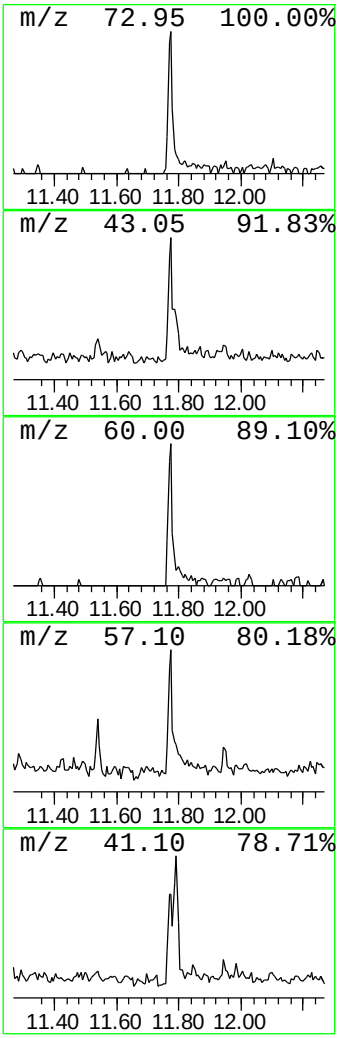
Peak Number 9 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.37 ng	122854	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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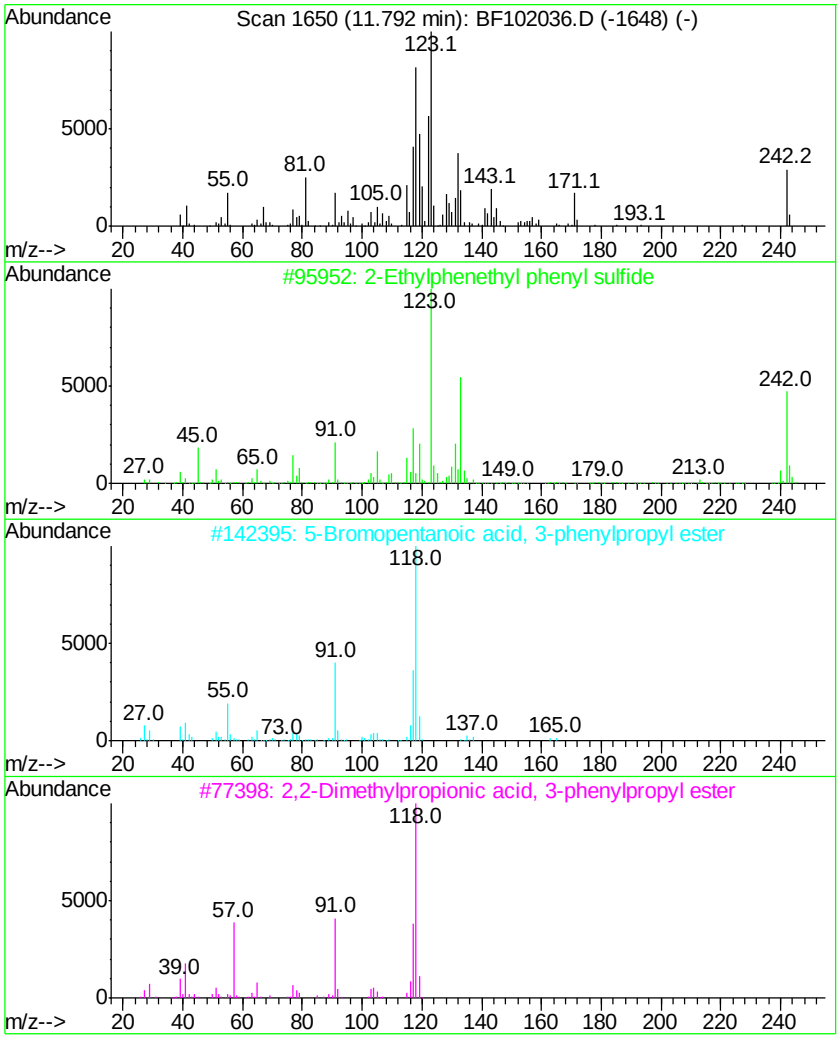
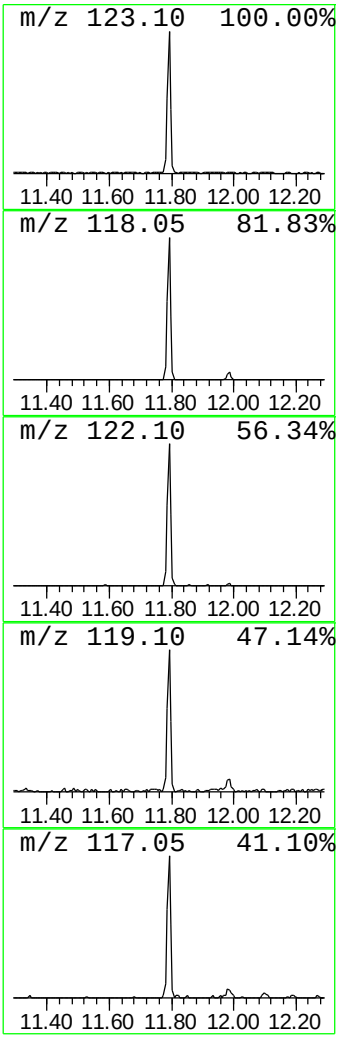
Peak Number 10 unknown11.79 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.58 ng	392991	Phenanthrene-d10	11.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylphenethyl phenyl sulfide	242	C16H18S	1000233-37-9	41
2	5-Bromopentanoic acid, 3-phenylp...	298	C14H19BrO2	1000293-55-7	22
3	2,2-Dimethylpropionic acid, 3-ph...	220	C14H20O2	087228-44-2	22
4	Bromoacetic acid, 3-phenylpropyl...	256	C11H13BrO2	059956-66-0	22
5	Phenol, 4-amino-3-methyl-	123	C7H9NO	002835-99-6	18





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

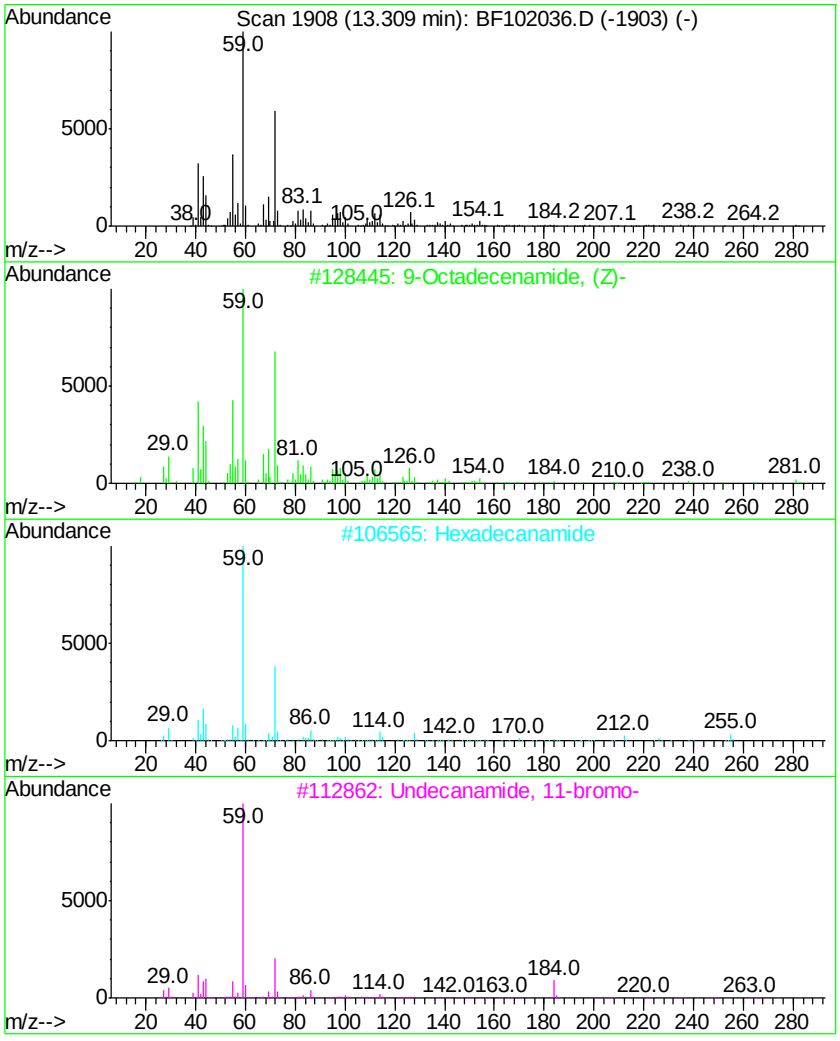
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

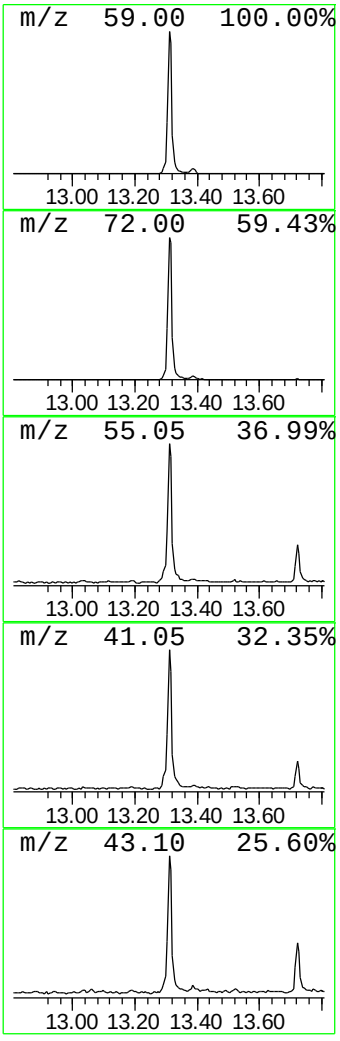
****

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	23.36 ng	1327230	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Hexadecanamide	255	C16H33NO	000629-54-9	56
3	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53
4	Nonanamide	157	C9H19NO	001120-07-6	53
5	Octanamide	143	C8H17NO	000629-01-6	53





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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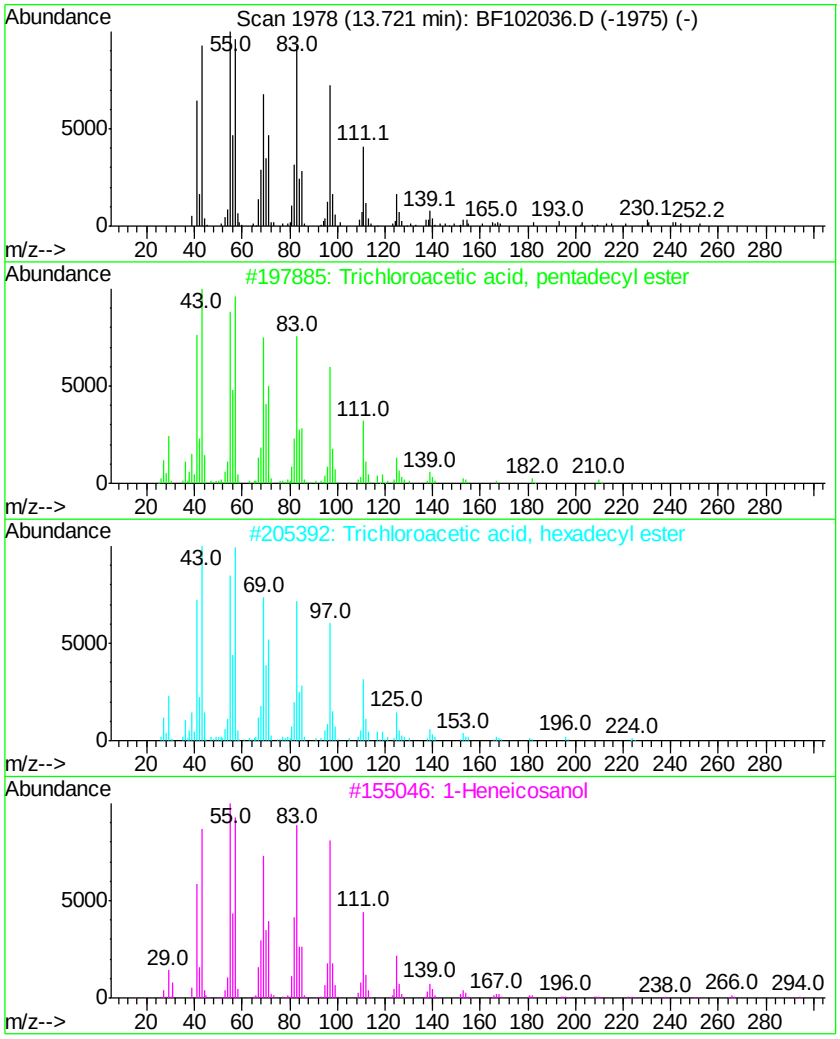
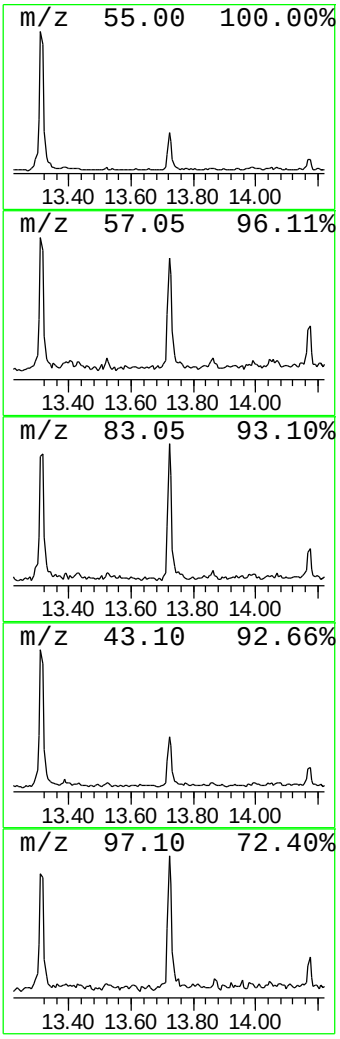
Peak Number 12 Trichloroacetic acid, penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	4.46 ng	253515	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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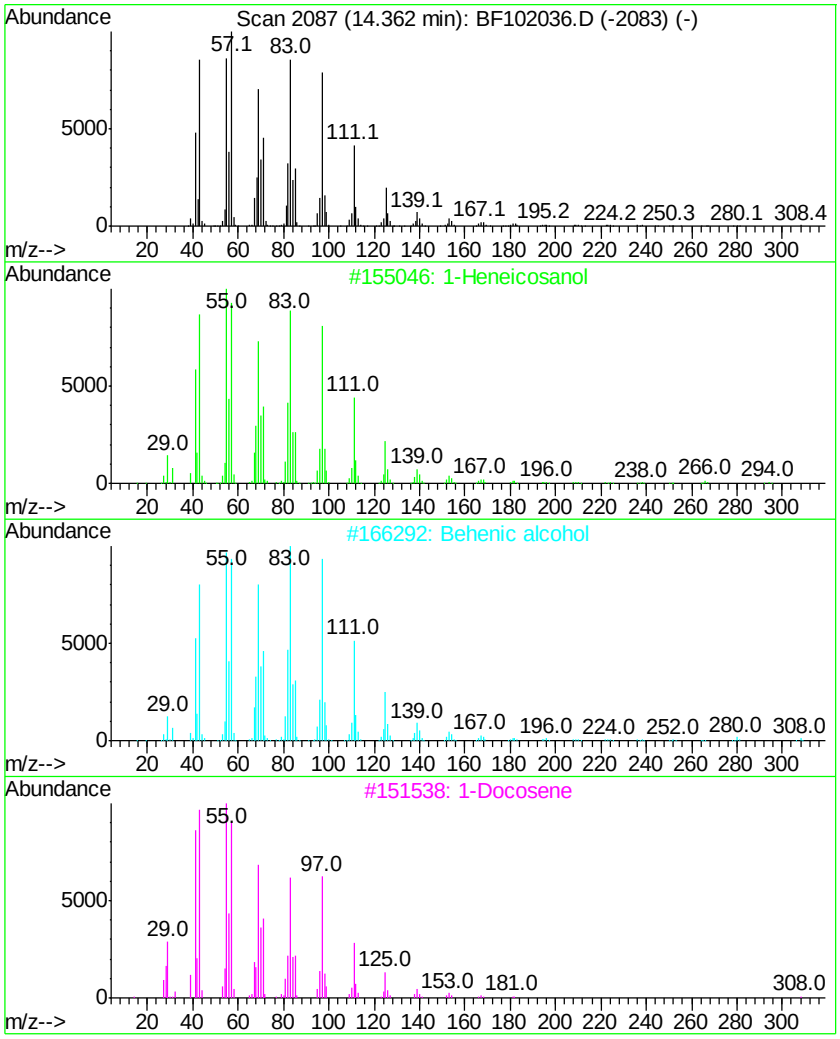
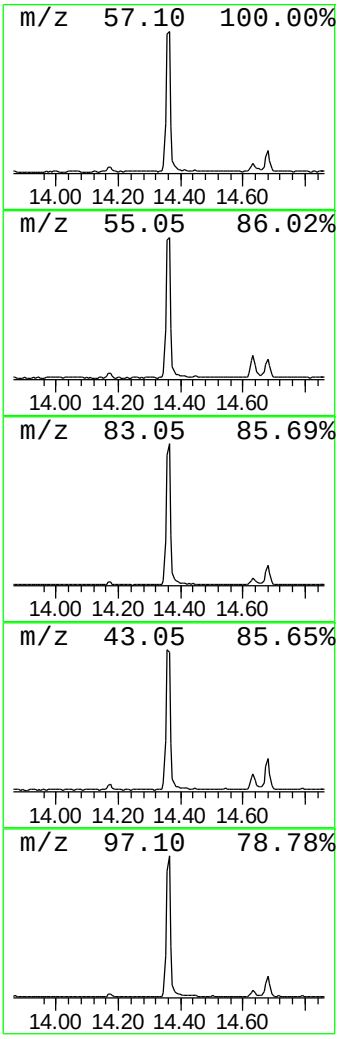
Peak Number 13 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	40.75 ng	2315180	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Docosene	308	C22H44	001599-67-3	91
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





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Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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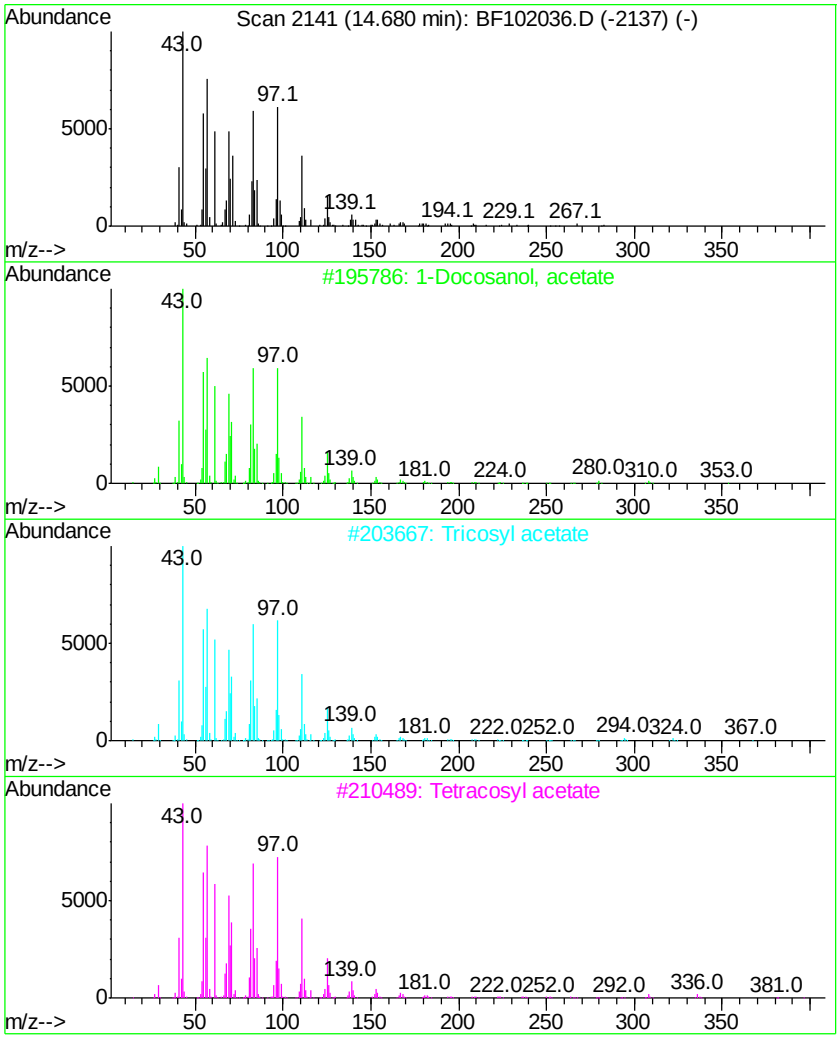
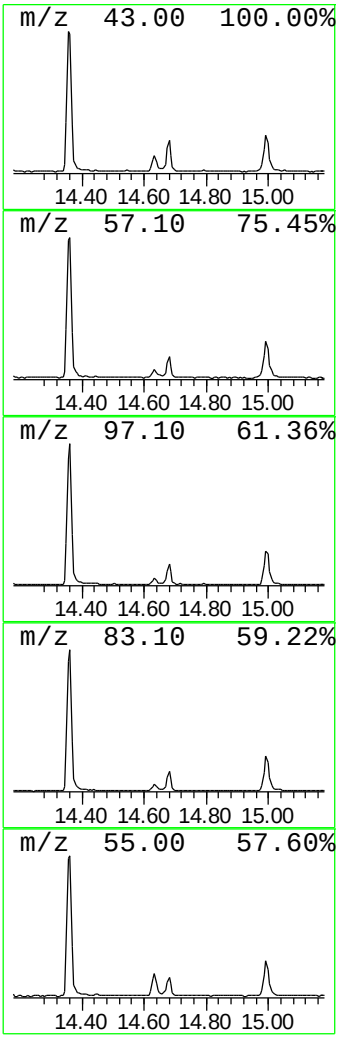
Peak Number 15 1-Docosanol, acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	6.88 ng	393315	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosanol, acetate	368	C24H48O2	000822-26-4	95
2	Tricosyl acetate	382	C25H50O2	1000351-77-8	95
3	Tetracosyl acetate	396	C26H52O2	1000351-78-1	95
4	Hexacosyl acetate	424	C28H56O2	000822-32-2	95
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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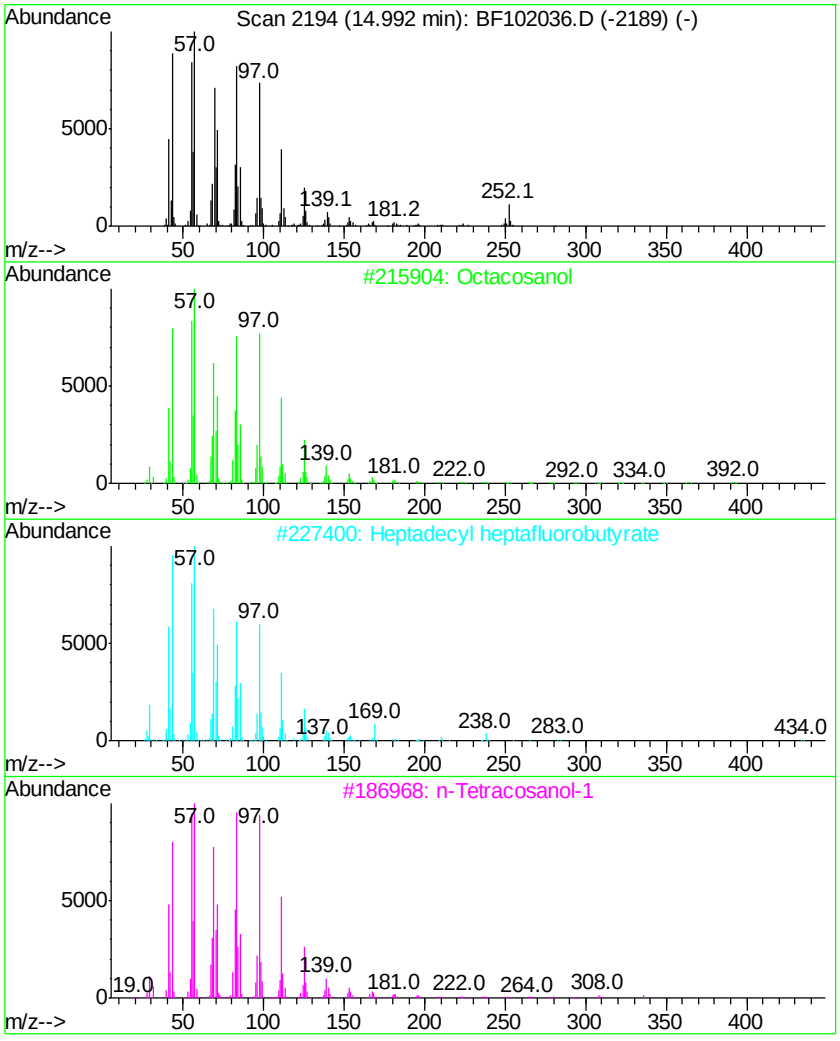
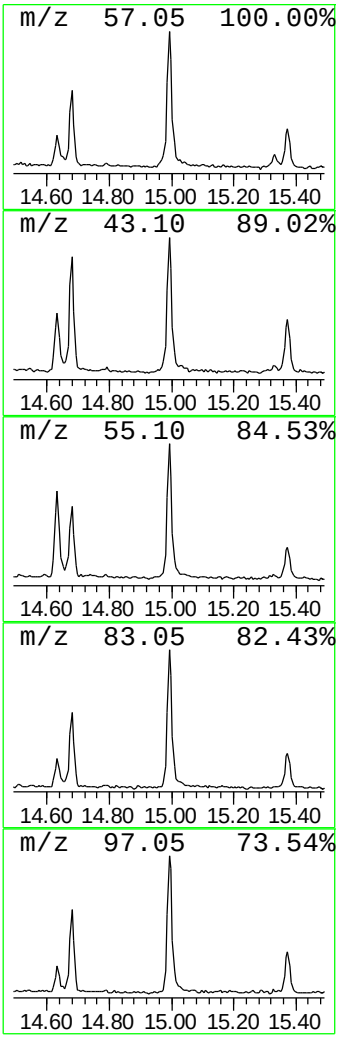
Peak Number 16 Octacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	11.93 ng	682138	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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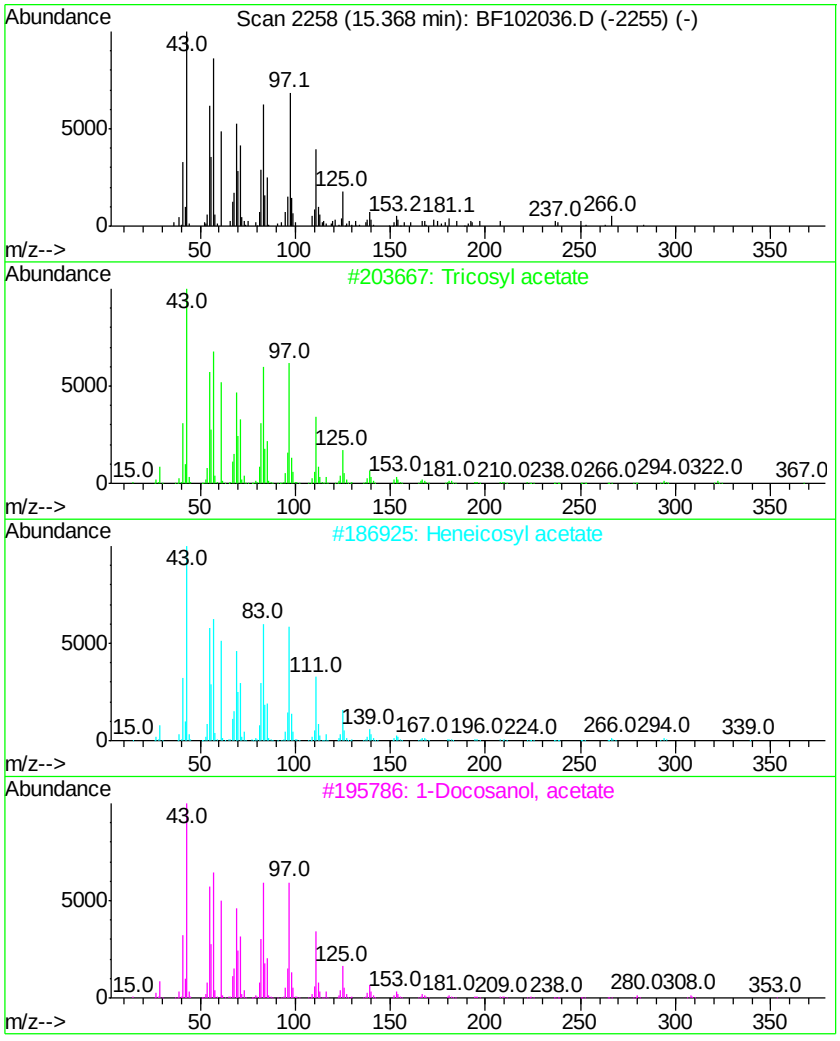
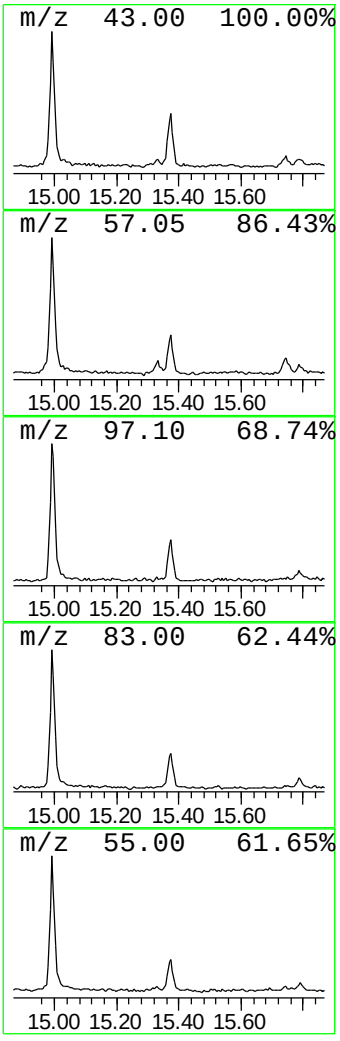
Peak Number 17 Tricosyl acetate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	4.11 ng	234933	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl acetate	382	C25H50O2	1000351-77-8	94
2	Heneicosyl acetate	354	C23H46O2	1000351-77-3	94
3	1-Docosanol, acetate	368	C24H48O2	000822-26-4	94
4	Tetracosyl acetate	396	C26H52O2	1000351-78-1	91
5	Hexacosyl acetate	424	C28H56O2	000822-32-2	91





Library Search Compound Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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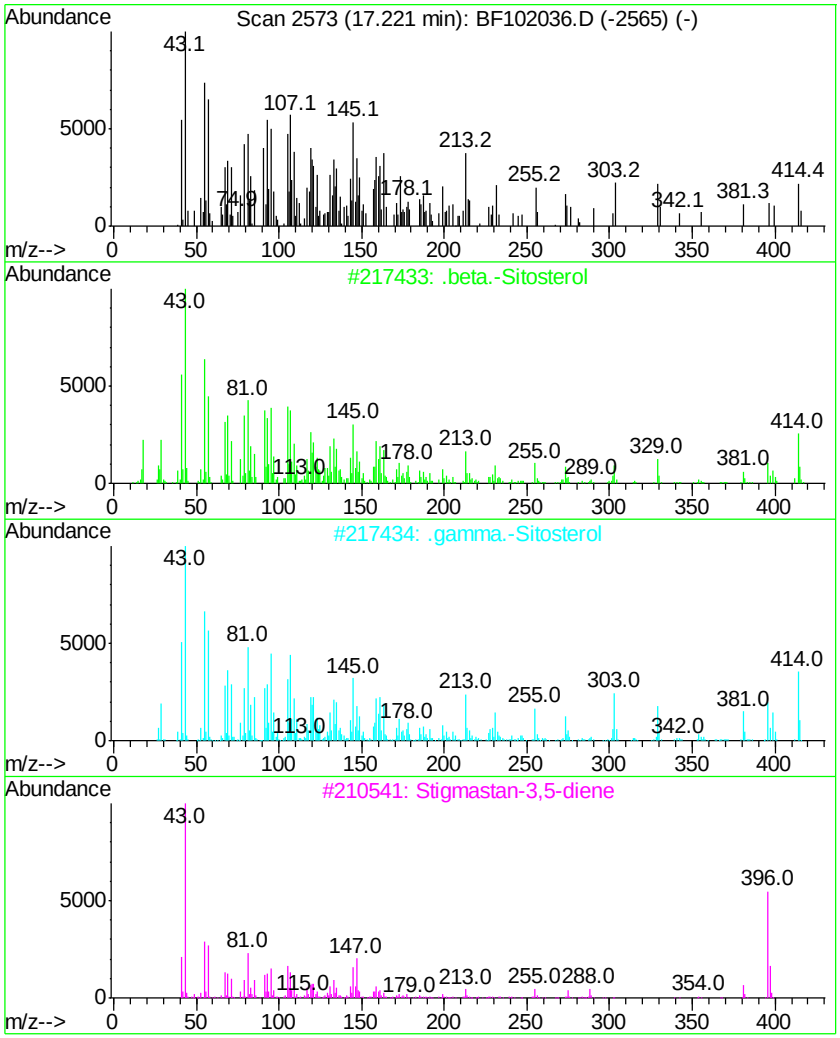
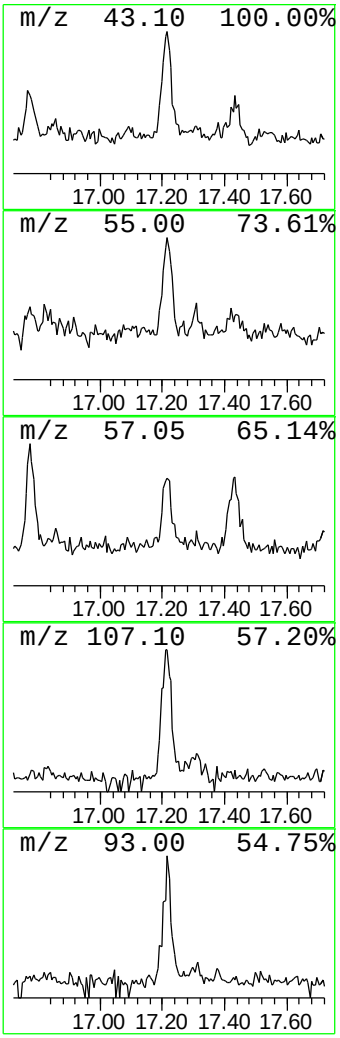
Peak Number 18 .beta.-Sitosterol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	5.79 ng	331094	Perylene-d12	15.29

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	74
3	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	47
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	46
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	42





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Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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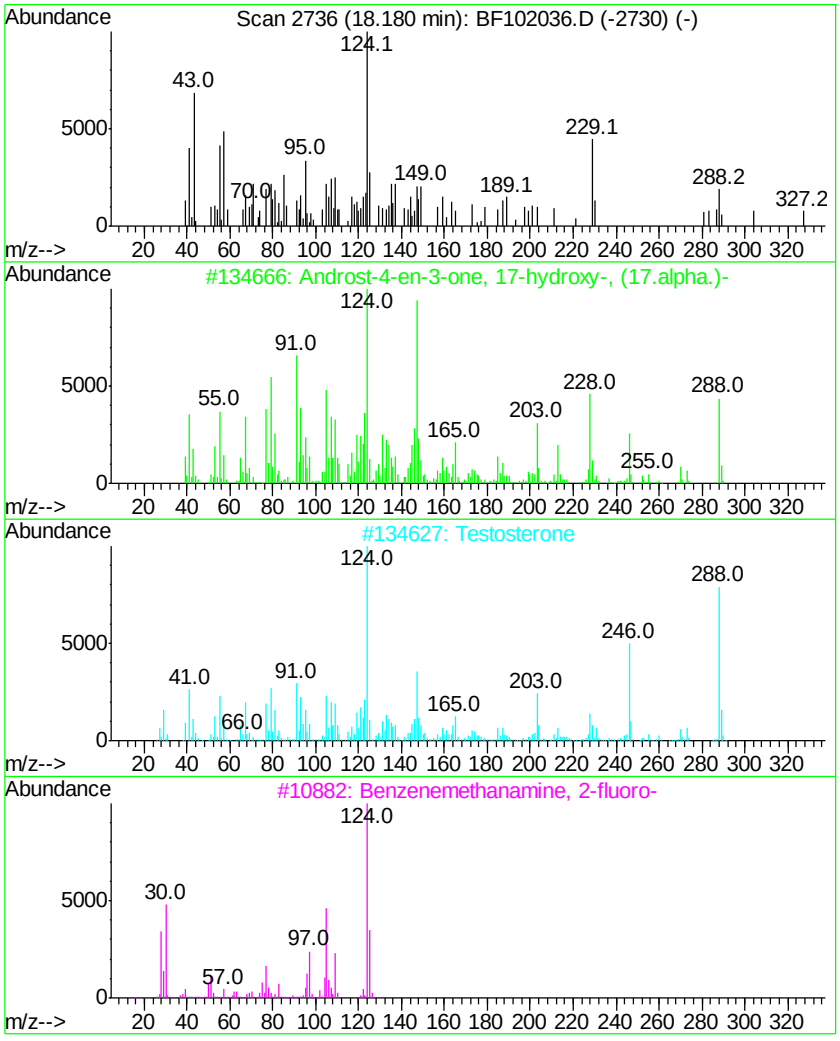
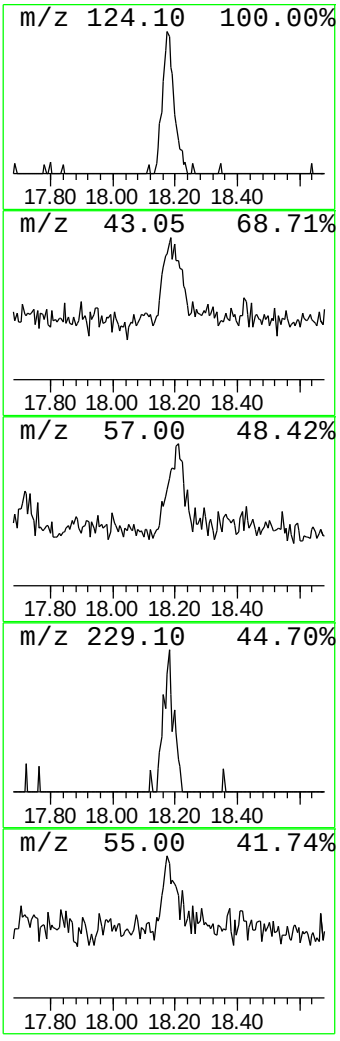
Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.58 ng	147336	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000481-30-1	72
2	Testosterone	288	C19H28O2	000058-22-0	50
3	Benzenemethanamine, 2-fluoro-	125	C7H8FN	000089-99-6	35
4	Beta-(O-methoxyphenoxy)cinnamic ...	270	C16H14O4	1000243-81-2	27
5	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	25





Tentatively Identified Compound (LSC) summary

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011118\
Data File : BF102036.D
Acq On : 11 Jan 2018 23:14
Operator : SJ/JU
Sample : J1078-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB-6-OW(8-32)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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...	4.93	6.1	ng	369862	1	6.73	1219820	20.0
unknown6.49	6.49	72.6	ng	4429250	1	6.73	1219820	20.0
Longifolene	9.39	3.5	ng	222421	3	9.76	1278070	20.0
unknown9.42	9.42	4.0	ng	258258	3	9.76	1278070	20.0
Hexadecane	9.69	2.5	ng	161828	3	9.76	1278070	20.0
n-Hexadecanoic acid	11.77	2.4	ng	122854	4	11.24	1037150	20.0
unknown11.79	11.79	7.6	ng	392991	4	11.24	1037150	20.0
9-Octadecenamide,...	13.31	23.4	ng	1327230	5	13.87	1136390	20.0
Trichloroacetic a...	13.72	4.5	ng	253515	5	13.87	1136390	20.0
1-Heneicosanol	14.36	40.8	ng	2315180	5	13.87	1136390	20.0
1-Docosanol, acetate	14.68	6.9	ng	393315	6	15.29	1143730	20.0
Octacosanol	14.99	11.9	ng	682138	6	15.29	1143730	20.0
Tricosyl acetate	15.37	4.1	ng	234933	6	15.29	1143730	20.0
.beta.-Sitosterol	17.22	5.8	ng	331094	6	15.29	1143730	20.0
Androst-4-en-3-on...	18.18	2.6	ng	147336	6	15.29	1143730	20.0