LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

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-BF091117.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	3.598	251	257	267	rBV	46068	85279	1.10%	0.131%
2	4.863	469	472	490	rVB	453830	778991	10.03%	1.197%
3	5.281	538	543	557	rBV	6206122	7270735	93.62%	11.168%
4	5.487	574	578	585	rVB	269300	269490	3.47%	0.414%
5	6.322	714	720	736	rBV2	5676668	7766203	100.00%	11.929%
6	6.445	736	741	744	rBV	6643684	6907067	88.94%	10.610%
7	6.669	775	779	785	rBV	1869295	1617535	20.83%	2.485%
8	6.822	801	805	809	rBV	4727230	4791795	61.70%	7.360%
9	7.239	870	876	879	rBV	4486469	4658111	59.98%	7.155%
10	7.951	991	997	1000	rBV	2555351	2172648	27.98%	3.337%
11	8.975	1168	1171	1174	rVB	106348	82490	1.06%	0.127%
12	9.027	1174	1180	1183	rBV	6392122	6076502	78.24%	9.334%
13	9.110	1190	1194	1198	rBV	139909	142522	1.84%	0.219%
14	9.422	1244	1247	1250	rVB	1335705	1099271	14.15%	1.689%
15	9.639	1281	1284	1288	rVB	119335	105265	1.36%	0.162%
16	9.698	1288	1294	1298	rBV	2431911	2246087	28.92%	3.450%
17	10.269	1388	1391	1395	rBV	81904	93733	1.21%	0.144%
18	10.416	1411	1416	1418	rBV2	100617	118957	1.53%	0.183%
19	10.492	1422	1429	1432	rBV	3717842	3644114	46.92%	5.598%
20	10.604	1445	1448	1456	rVB3	131240	158814	2.04%	0.244%
21	10.757	1472	1474	1477	rBV2	169060	162440	2.09%	0.250%
22	10.886	1493	1496	1499	rVV	121155	104859	1.35%	0.161%
23	10.957	1501	1508	1516	rBV3	173809	239481	3.08%	0.368%
24	11.069	1525	1527	1532	rVB	103274	103966	1.34%	0.160%
25	11.180	1541	1546	1550	rBV	2335072	2036256	26.22%	3.128%
26	11.251	1554	1558	1561	rVB2	101400	145344	1.87%	0.223%
27	11.580	1611	1614	1618	rVB2	88484	113737	1.46%	0.175%
28	11.880	1658	1665	1670	rBV5	47211	96948	1.25%	0.149%
29	12.263	1725	1730	1732	rBV	249059	278164	3.58%	0.427%
30	12.280	1732	1733	1736	rVB2	158507	122811	1.58%	0.189%
31	12.663	1793	1798	1803	rVB3	59477	83088	1.07%	0.128%
32	12.768	1811	1816	1819	rBV	4231272	4249436	54.72%	6.527%
33	13.327	1908	1911	1918	rBV8	36792	86265	1.11%	0.133%
34	13.615	1957	1960	1964	rBV	196602	159901	2.06%	0.246%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

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-BF091117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.657	1964	1967	1975	rBV	494987	577749	7.44%	0.887%
36	13.810	1988	1993	1997	rBV	1304467	1279657	16.48%	1.966%
37	13.939	2012	2015	2019	rBV	168615	139462	1.80%	0.214%
38	13.980	2019	2022	2025	rBV	291083	253421	3.26%	0.389%
39	14.292	2071	2075	2078	rBV2	128444	168176	2.17%	0.258%
40	14.562	2118	2121	2126	rBV2	171281	197122	2.54%	0.303%
41	14.645	2132	2135	2141	rVB	105094	103923	1.34%	0.160%
42	14.892	2173	2177	2178	rBV	112409	119555	1.54%	0.184%
43	14.915	2178	2181	2188	rVB2	143646	188941	2.43%	0.290%
44	15.215	2227	2232	2240	rBV	916608	1159160	14.93%	1.781%
45	15.633	2299	2303	2306	rBV	112719	158167	2.04%	0.243%
46	15.674	2307	2310	2317	rVB	220527	362685	4.67%	0.557%
47	15.845	2334	2339	2348	rVB9	94819	293599	3.78%	0.451%
48	16.551	2455	2459	2466	rBV8	92304	184029	2.37%	0.283%
49	16.686	2478	2482	2494	rVB4	125173	305975	3.94%	0.470%
50	16.839	2504	2508	2518	rVB6	151443	353630	4.55%	0.543%
51	17.056	2538	2545	2556	rBV5	292690	973827	12.54%	1.496%
52	17.974	2696	2701	2713	rVB6	87453	214536	2.76%	0.330%

Sum of corrected areas: 65101919

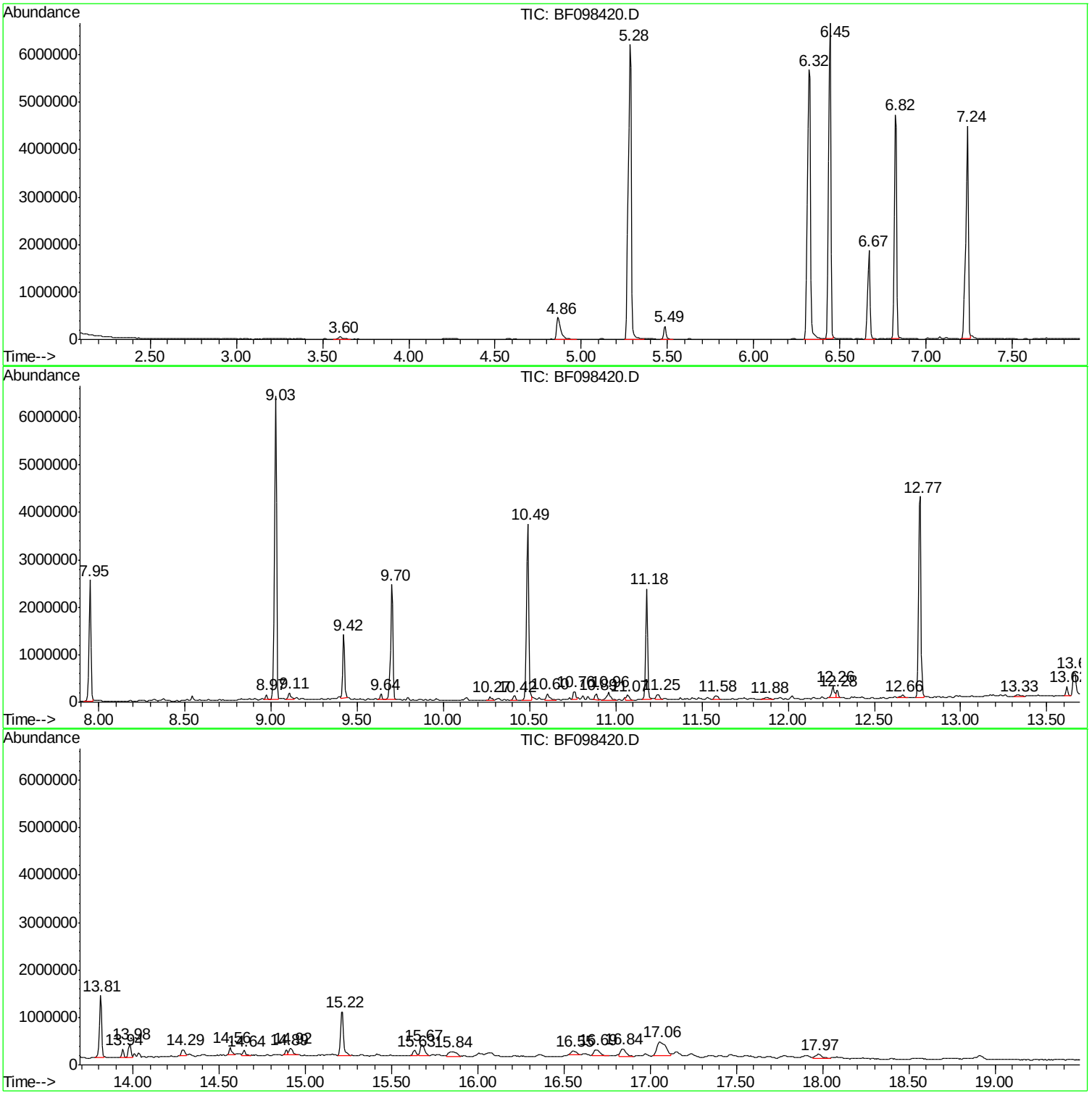
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

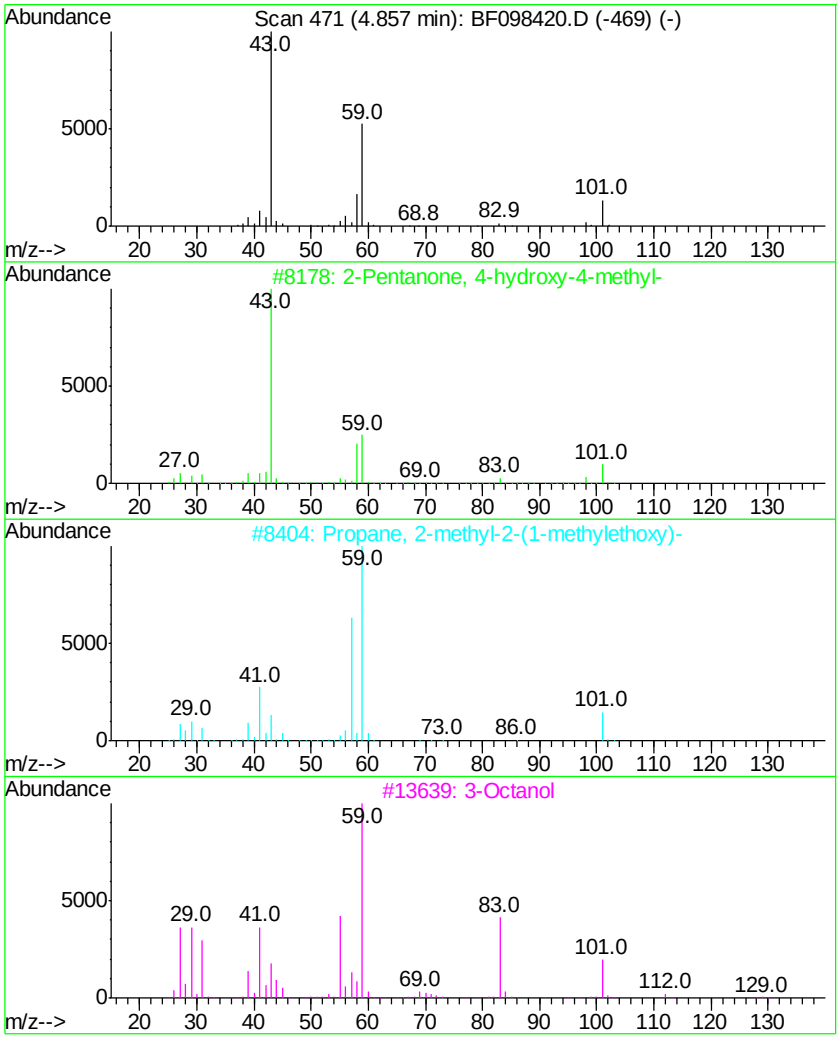
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

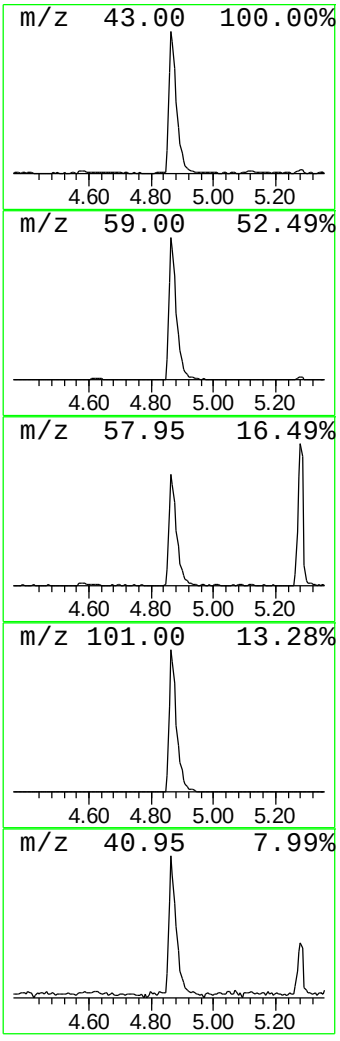
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	9.63 ng	778991	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Octanol	130	C8H18O	000589-98-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

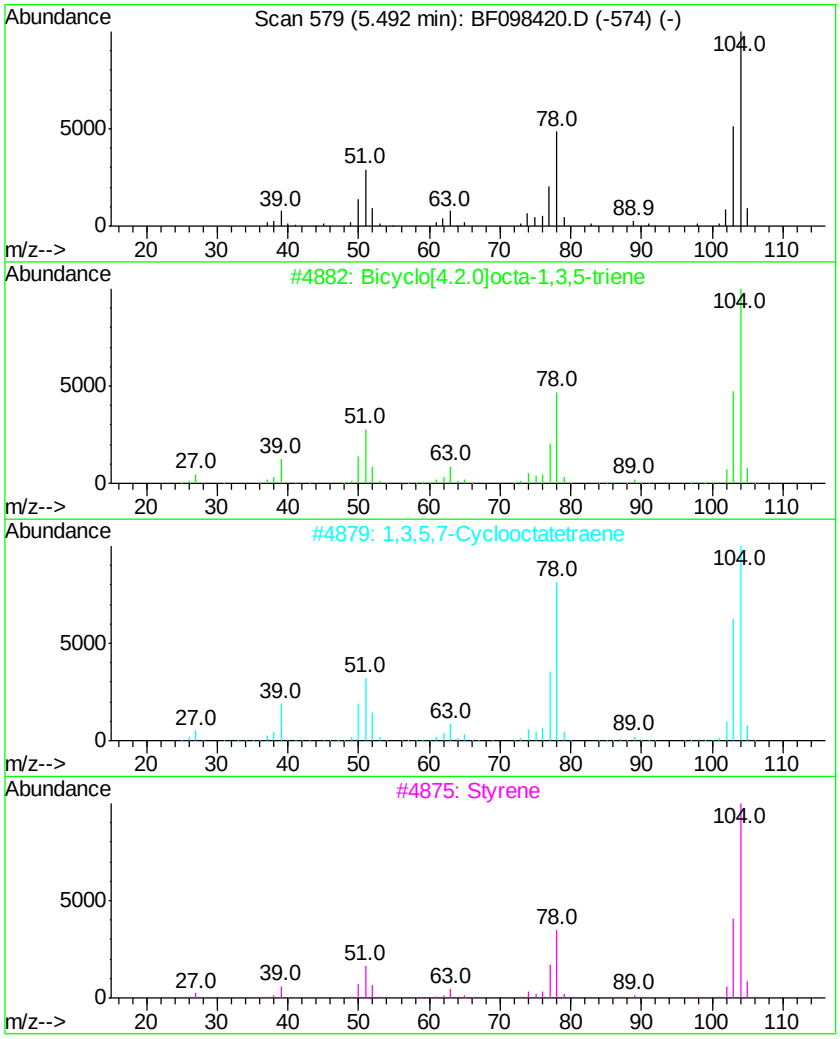
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

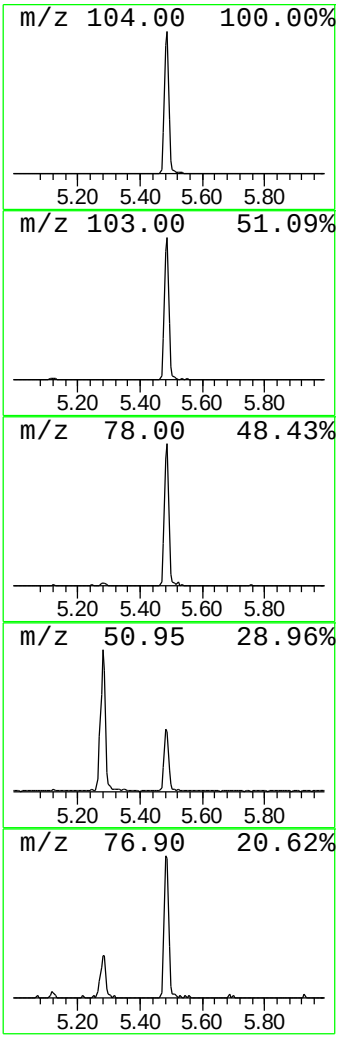
****

Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.49	3.33 ng	269490	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	96
2	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	95
3	Styrene	104	C8H8	000100-42-5	95
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	42
5	Butanedioic acid, phenyl-	194	C10H10O4	000635-51-8	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

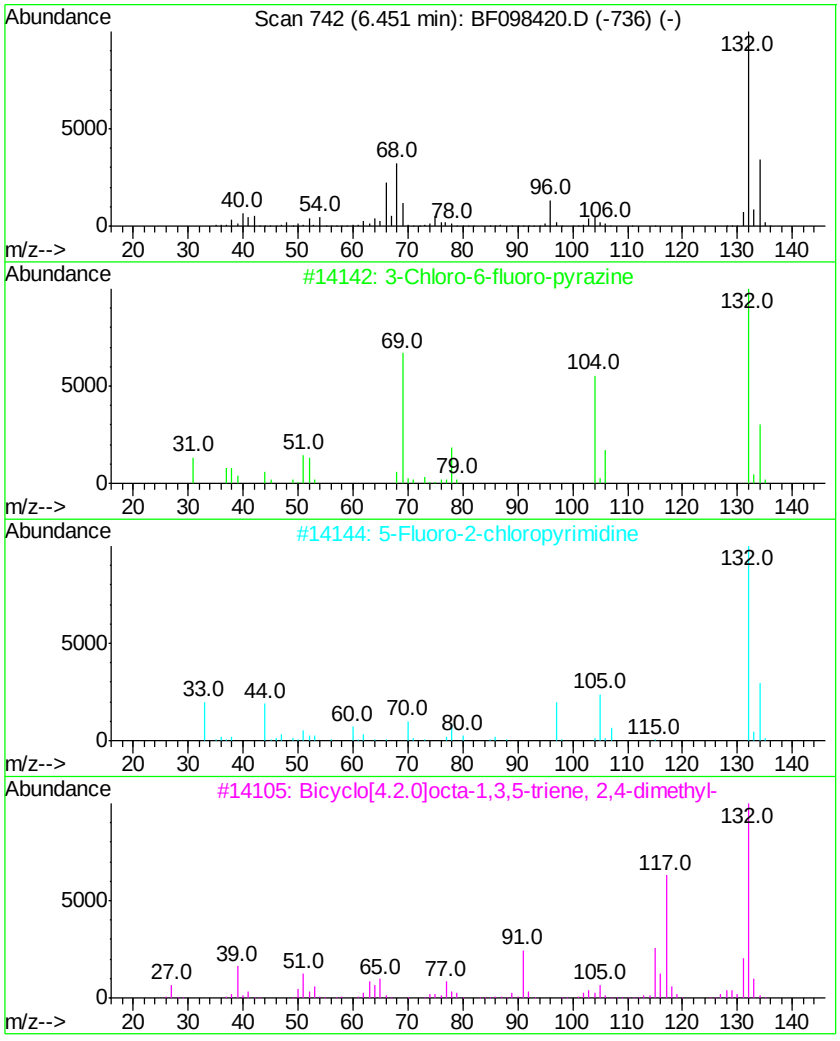
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

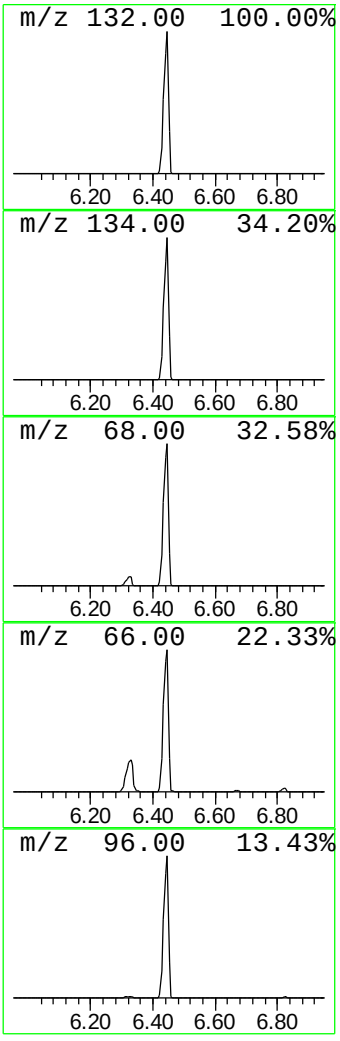
****

Peak Number 3 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	85.40 ng	6907070	1,4-Dichlorobenzene-d4	6.67

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	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

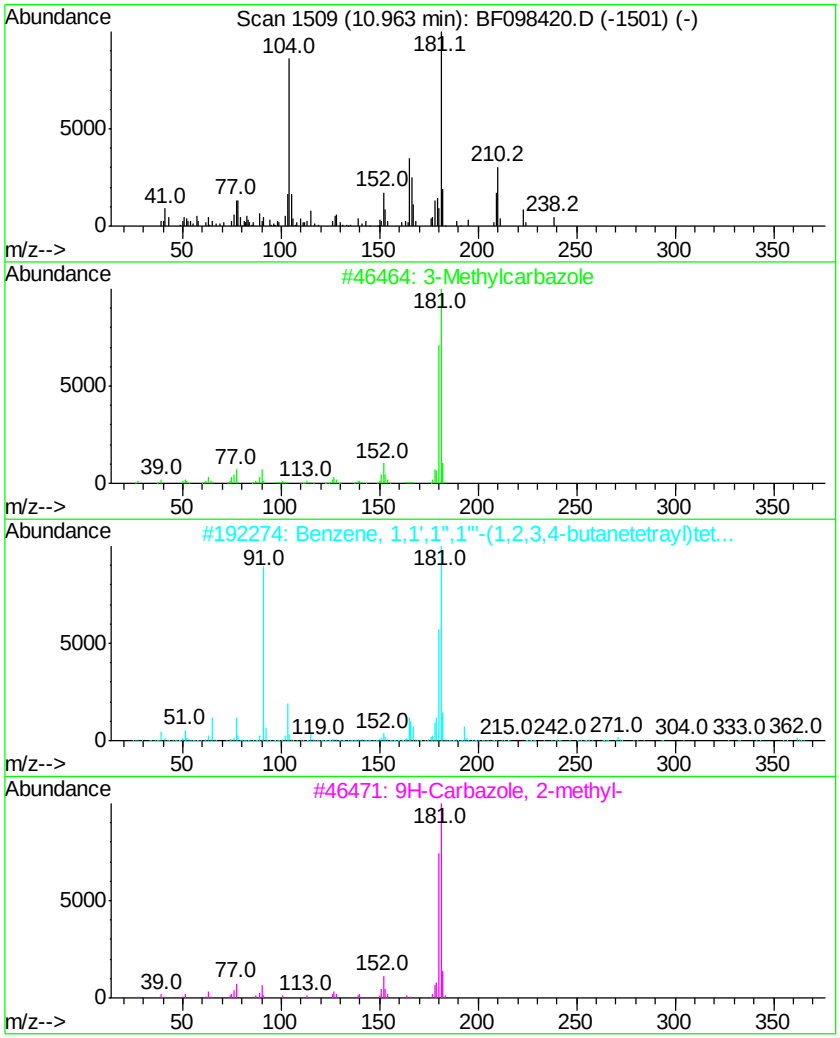
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

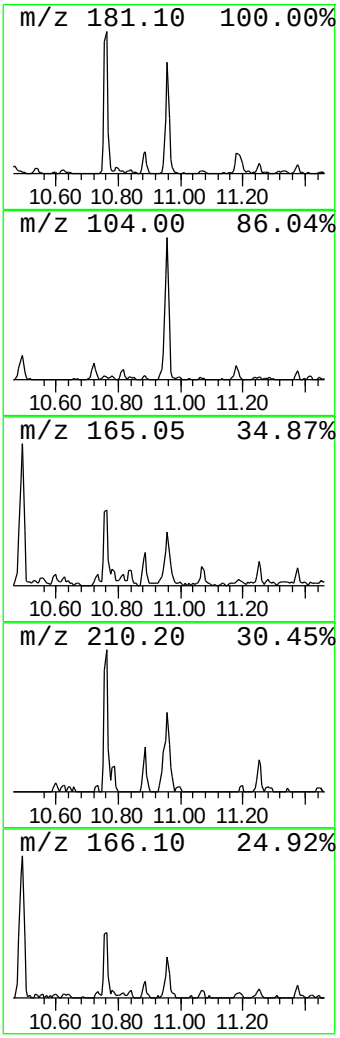
****

Peak Number 5 unknown10.96 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	2.35 ng	239481	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	46
2	Benzene, 1,1',1'',1'''-(1,2,3,4-...	362	C28H26	000806-69-9	43
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	42
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	42
5	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	41





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

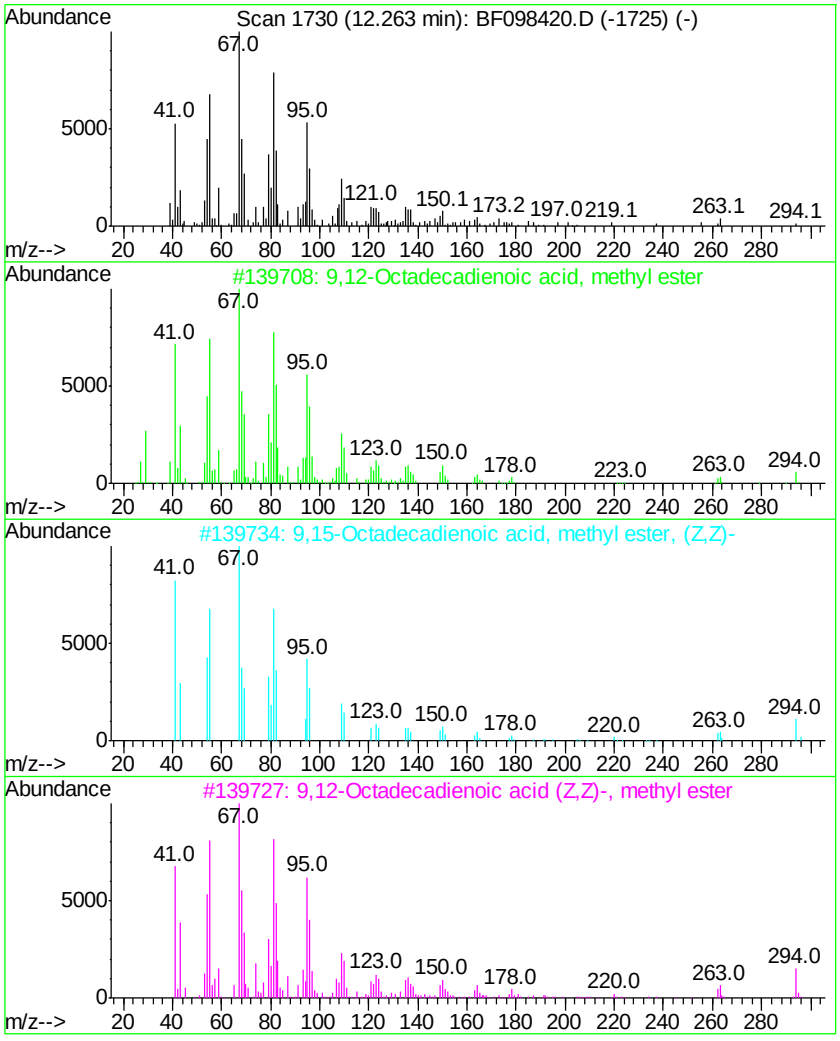
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

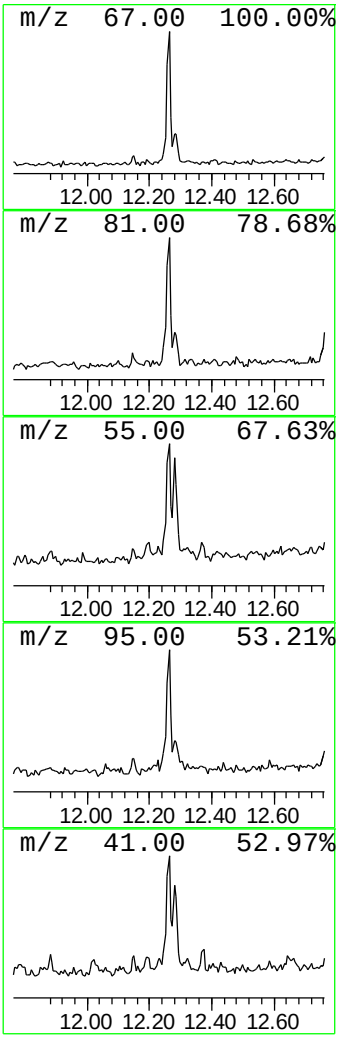
****

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.73 ng	278164	Phenanthrene-d10	11.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	95
4	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

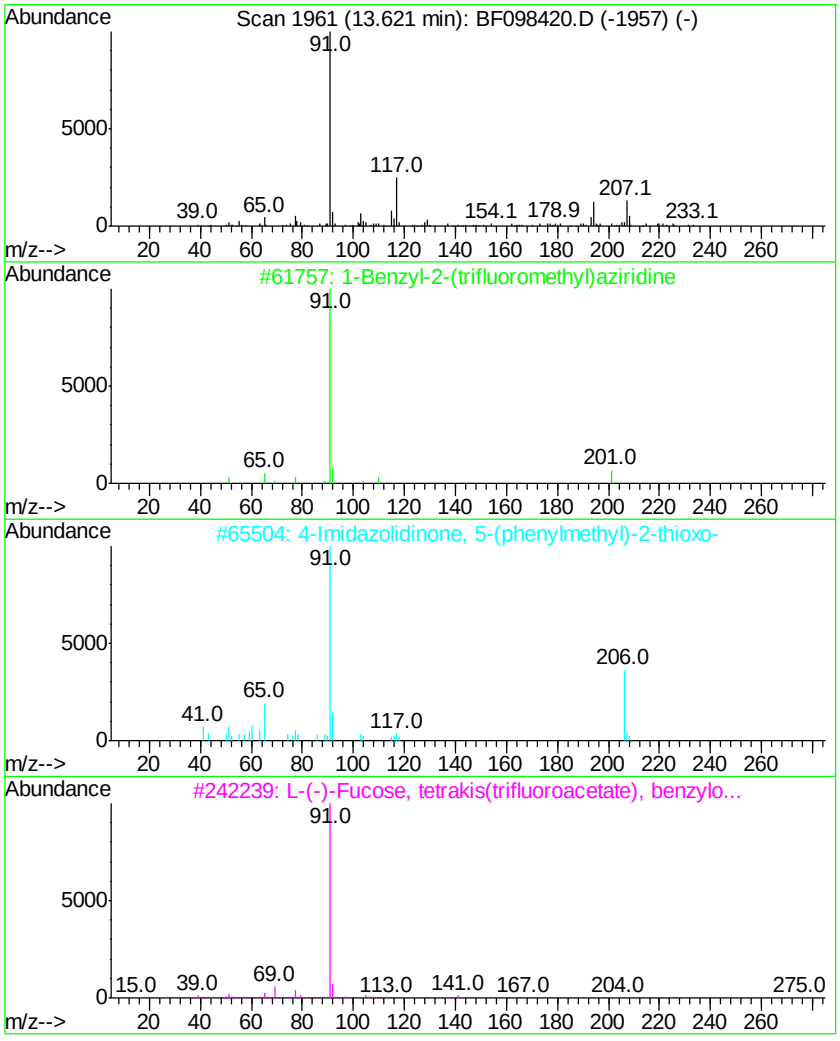
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

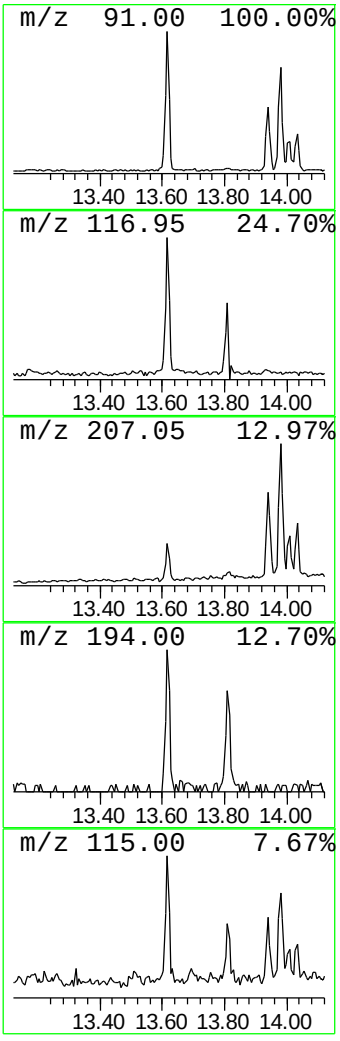
****

Peak Number 7 unknown13.62 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.50 ng	159901	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Benzyl-2-(trifluoromethyl)azir...	201	C10H10F3N	106240-89-5	25
2	4-Imidazolidinone, 5-(phenylmeth...	206	C10H10N2OS	006330-09-2	16
3	L-(-)-Fucose, tetrakis(trifluoro...	653	C21H15F12NO9	1000380-45-2	14
4	6-Bromo-1,3-diphenyl-1,8a-dihydr...	351	C18H14BrN3	1000287-89-0	12
5	2,3-Dihydrobenzoxazol-2-one-3-ca...	314	C15H10N2O6	300808-99-5	10





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

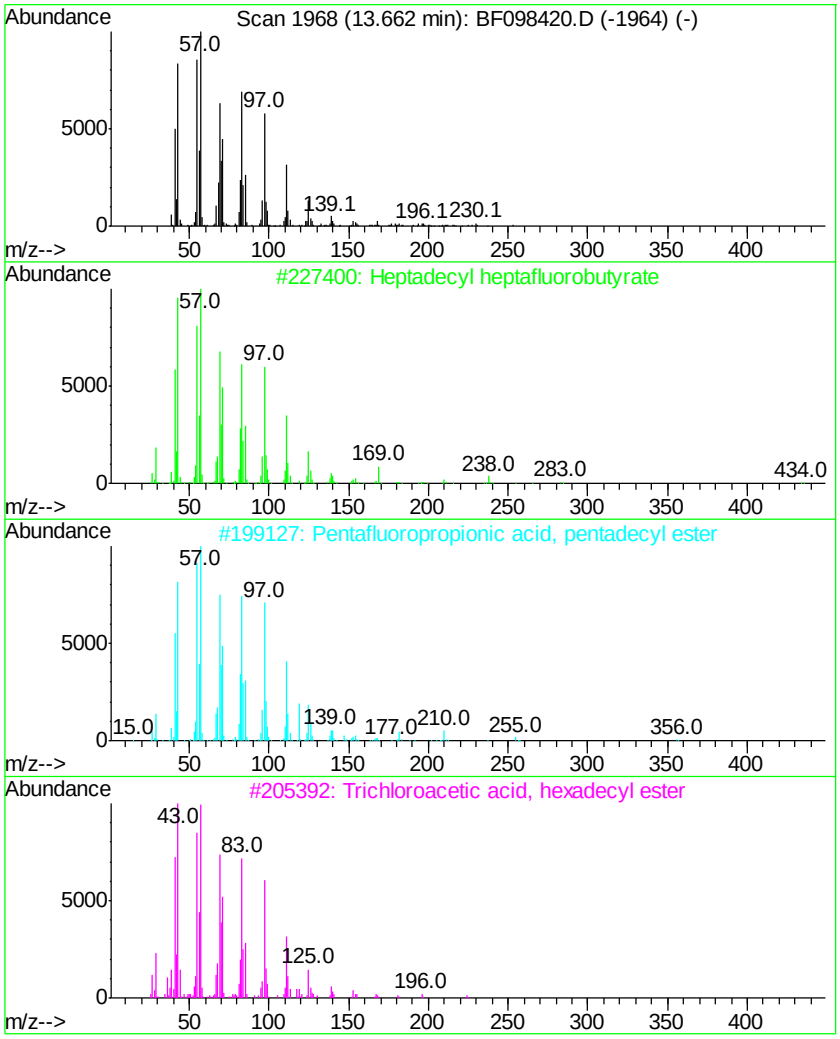
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

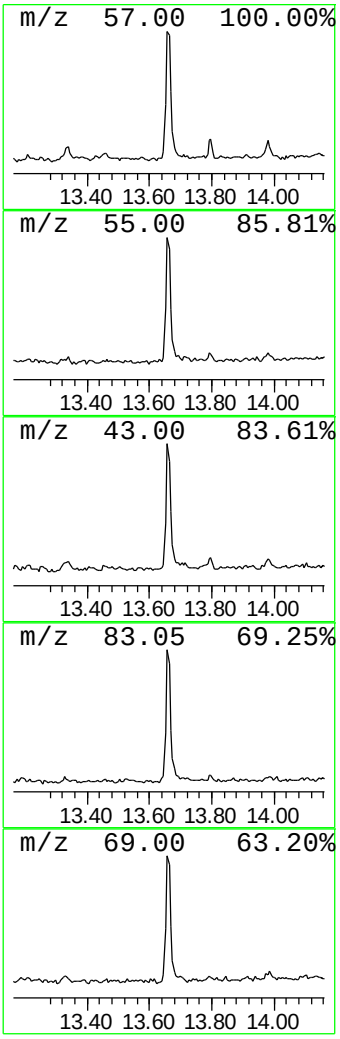
****

Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	9.03 ng	577749	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

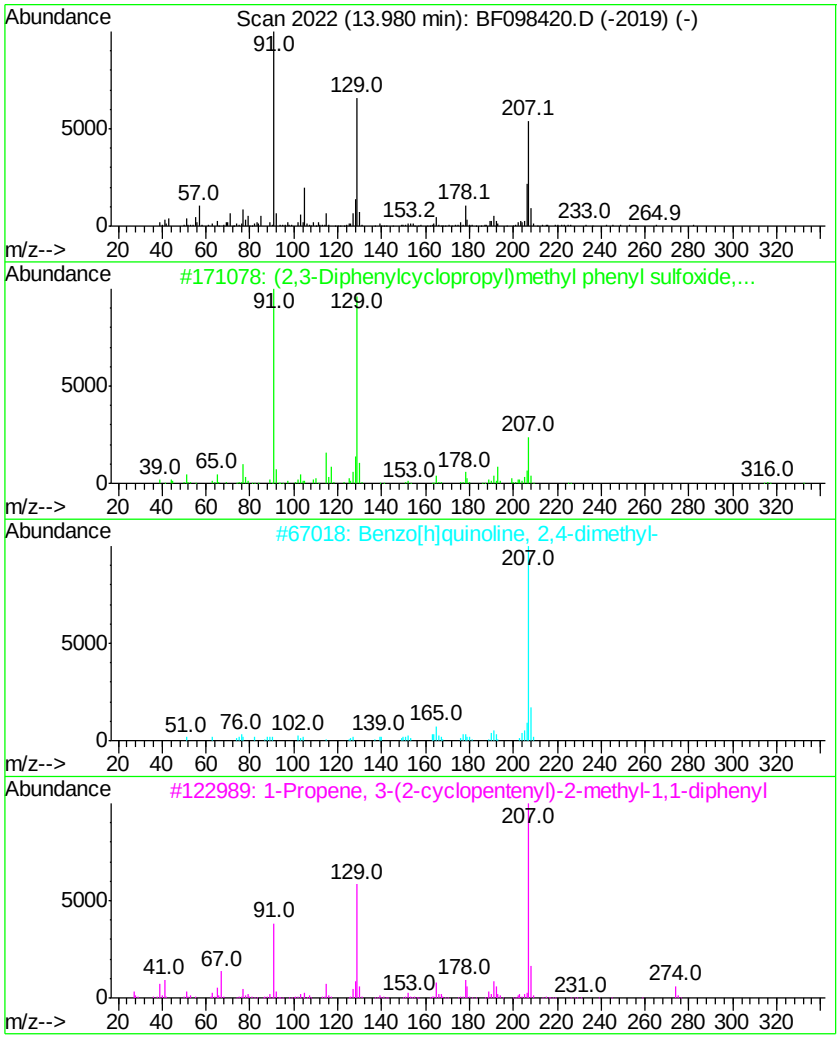
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

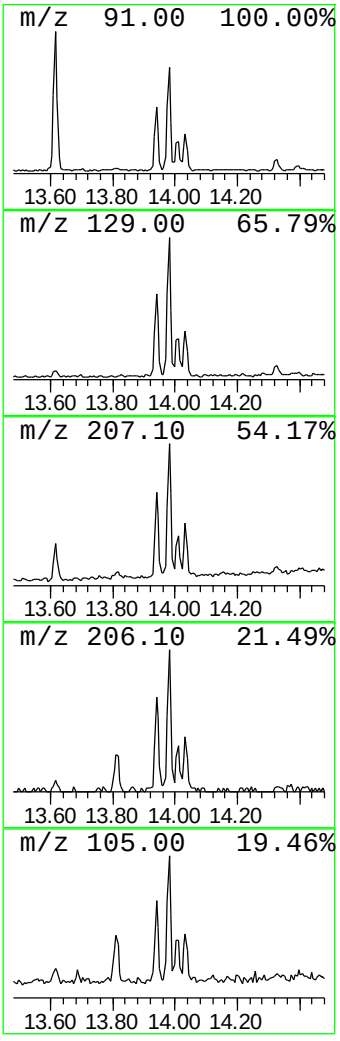
****

Peak Number 9 unknown13.98 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	3.96 ng	253421	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
2	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
3	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	37
4	Methadone N-oxide	325	C21H27NO2	1000120-80-7	32
5	1-benzylindole	207	C15H13N	1000334-31-3	27





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

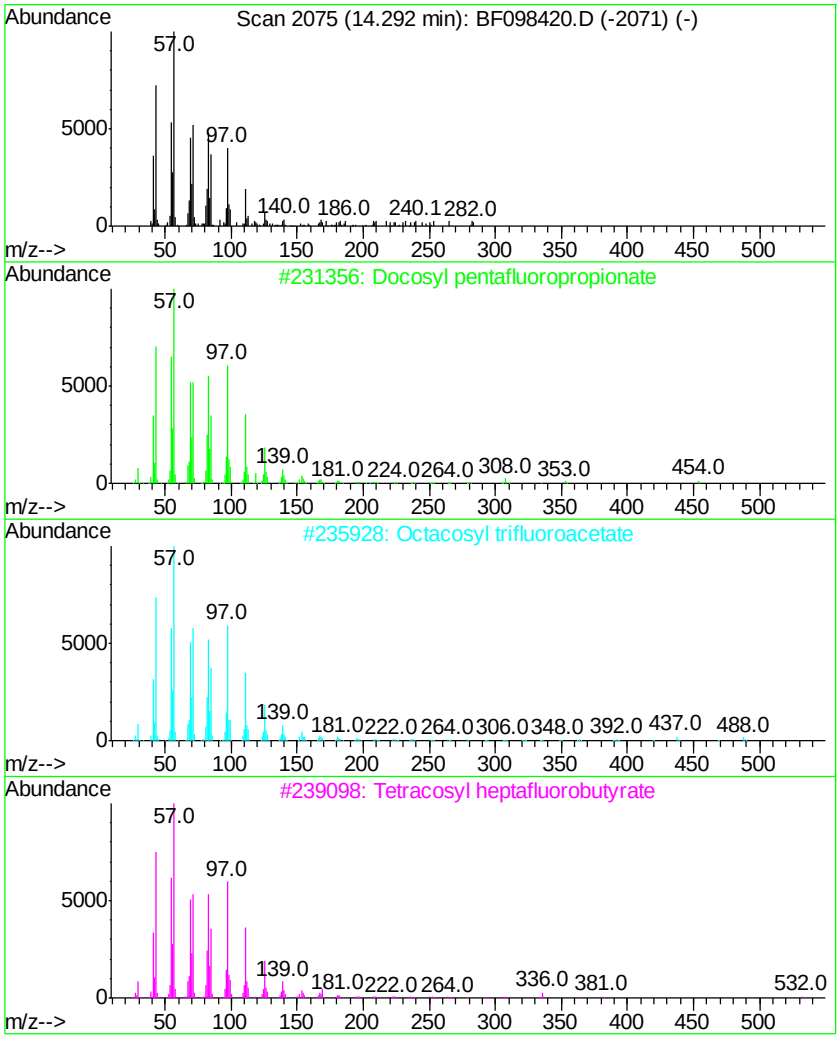
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

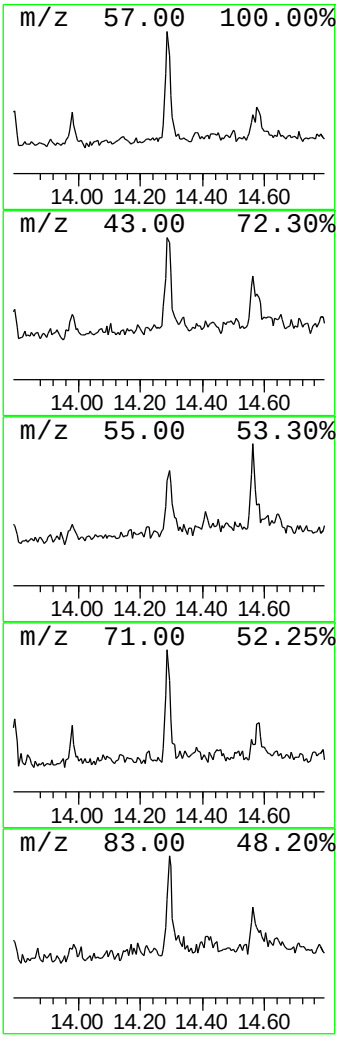
****

Peak Number 10 Docosyl pentafluoropropionate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.63 ng	168176	Chrysene-d12	13.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
4	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

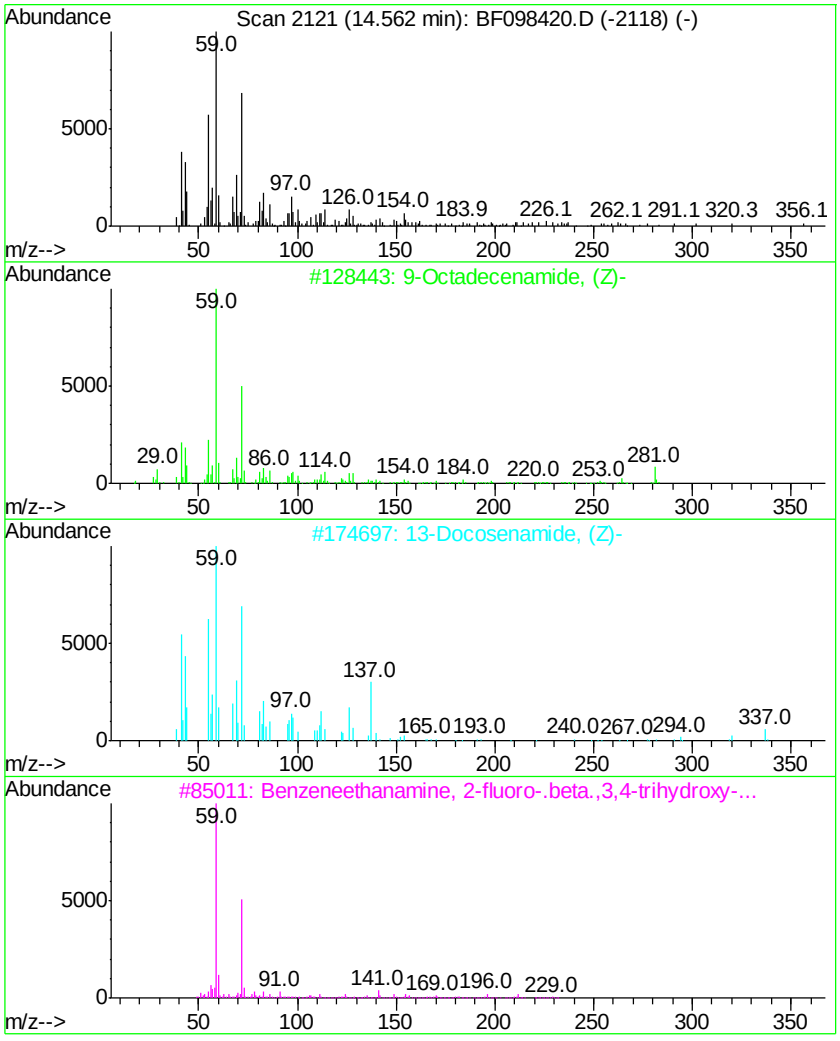
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

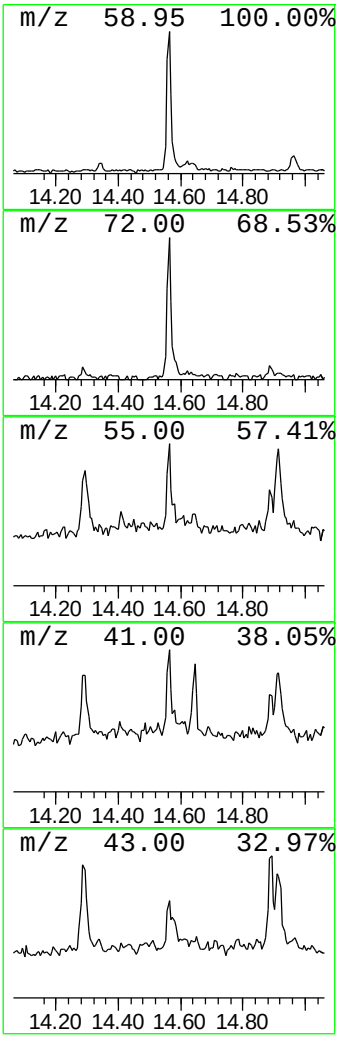
****

Peak Number 11 9-Octadecenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	3.40 ng	197122	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	Dodecanamide	199	C12H25NO	001120-16-7	58
5	Butanamide, 3-methyl-	101	C5H11NO	000541-46-8	43





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

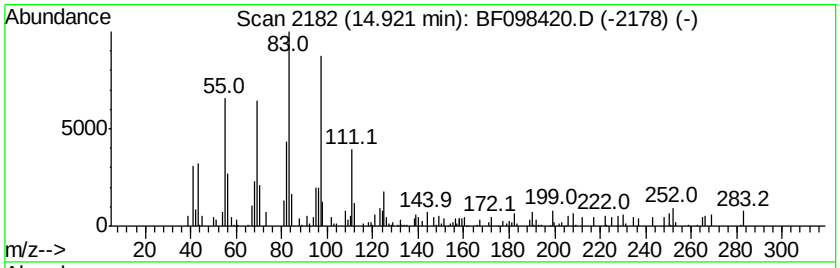
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

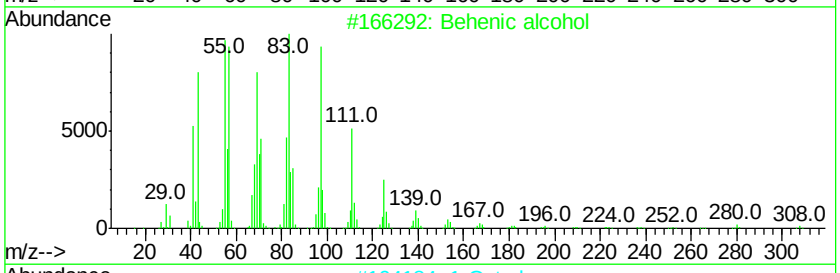
****

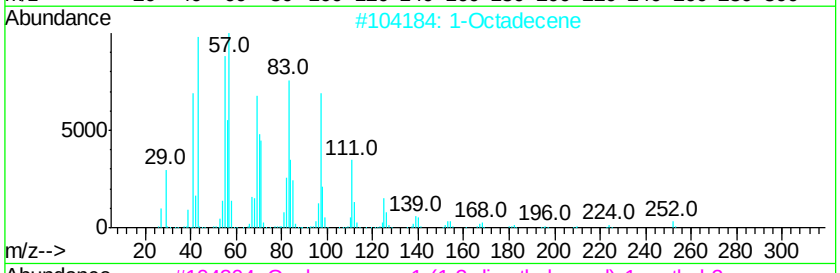
Peak Number 12 Behenic alcohol Concentration Rank 14

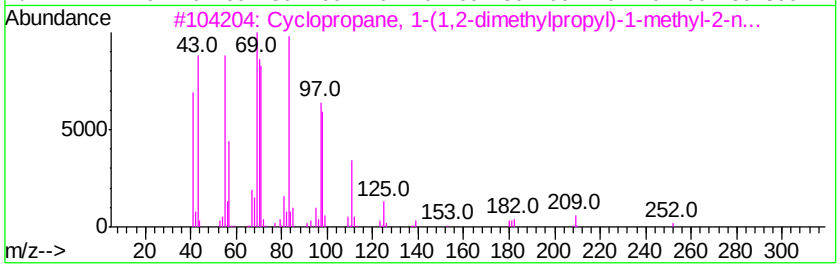
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.26 ng	188941	Perylene-d12	15.22

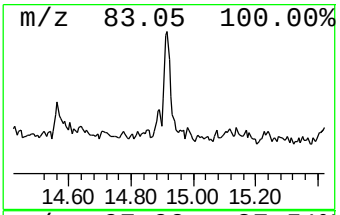
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	83
2	1-Octadecene	252	C18H36	000112-88-9	74
3	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	72
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	62
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	62

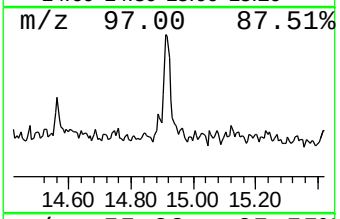


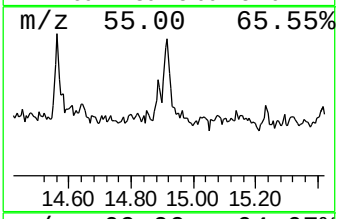


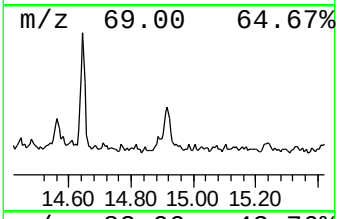


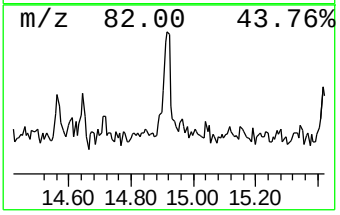












Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

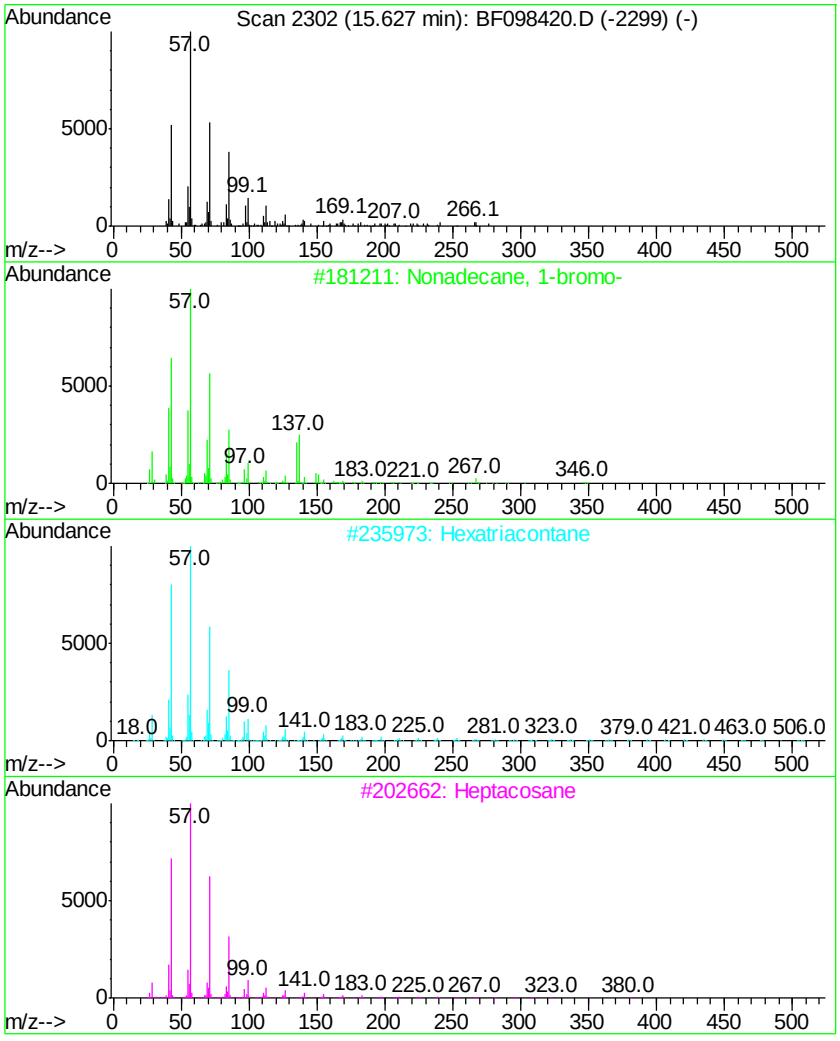
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

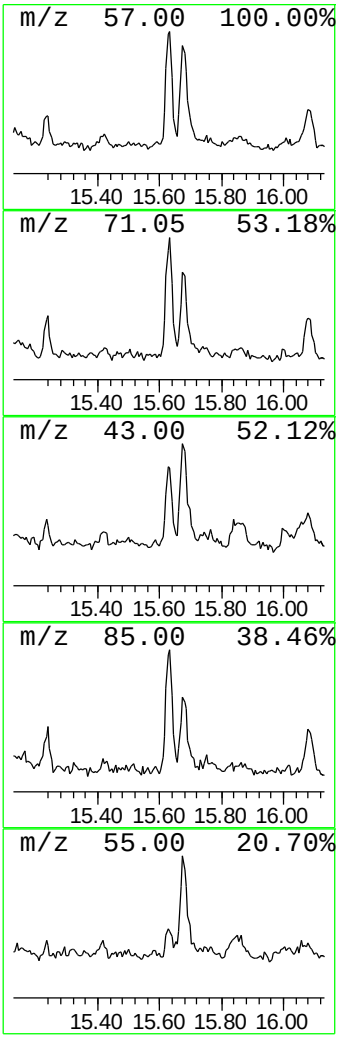
****

Peak Number 13 Nonadecane, 1-bromo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.73 ng	158167	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	86
2	Hexatriacontane	507	C36H74	000630-06-8	86
3	Heptacosane	380	C27H56	000593-49-7	83
4	Octadecane	254	C18H38	000593-45-3	80
5	Tetracosane	338	C24H50	000646-31-1	80





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

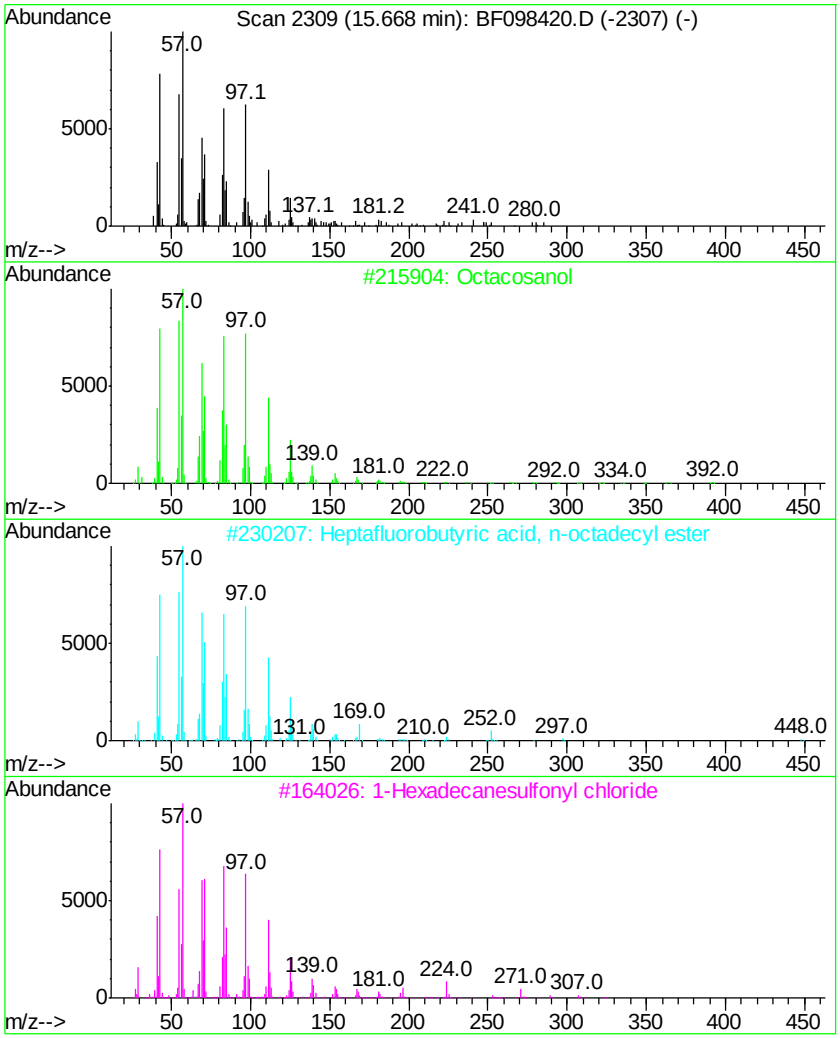
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

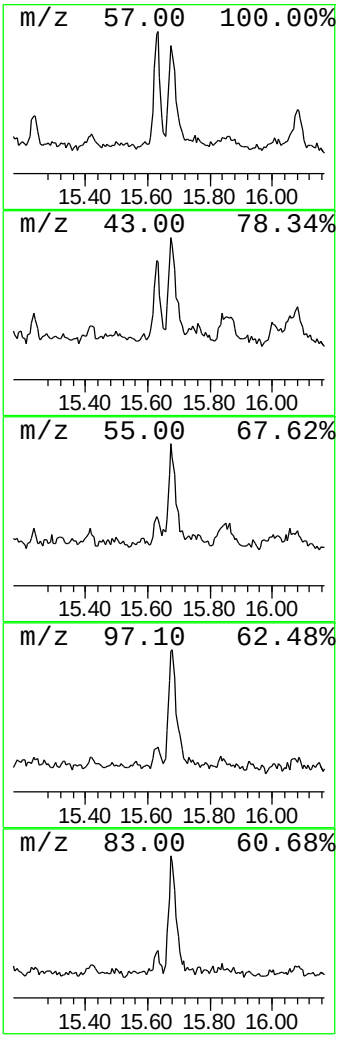
****

Peak Number 14 Octacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	6.26 ng	362685	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	91
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

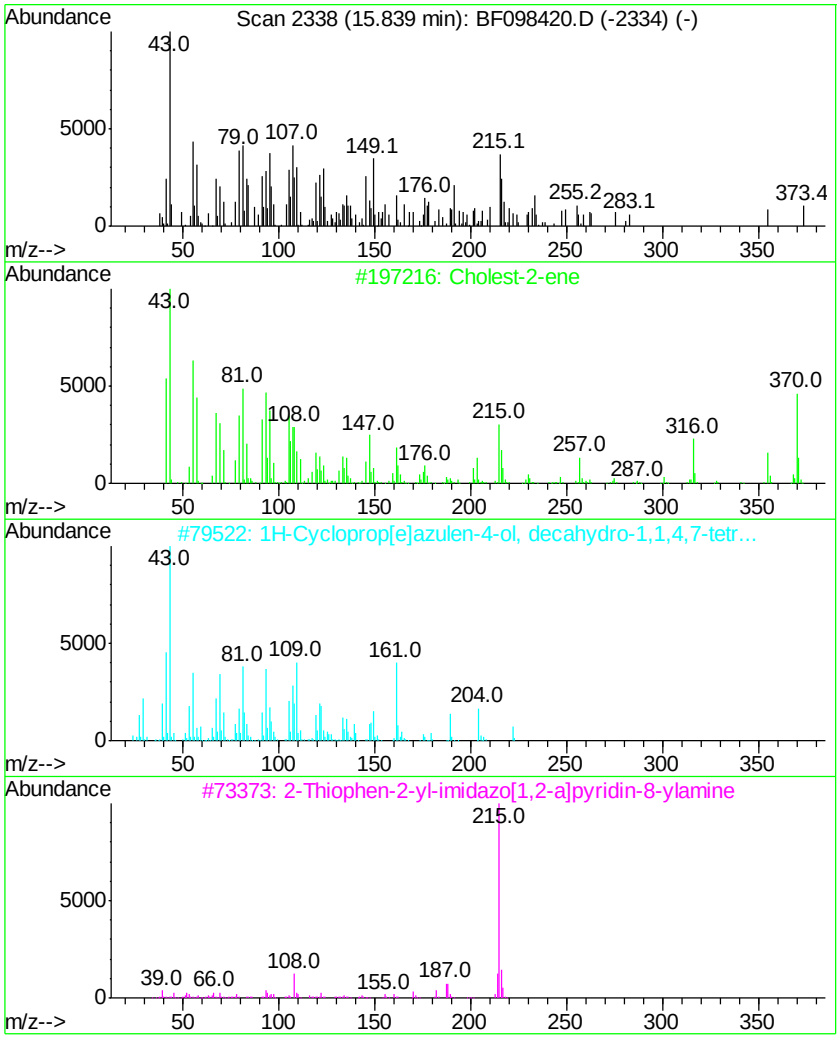
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

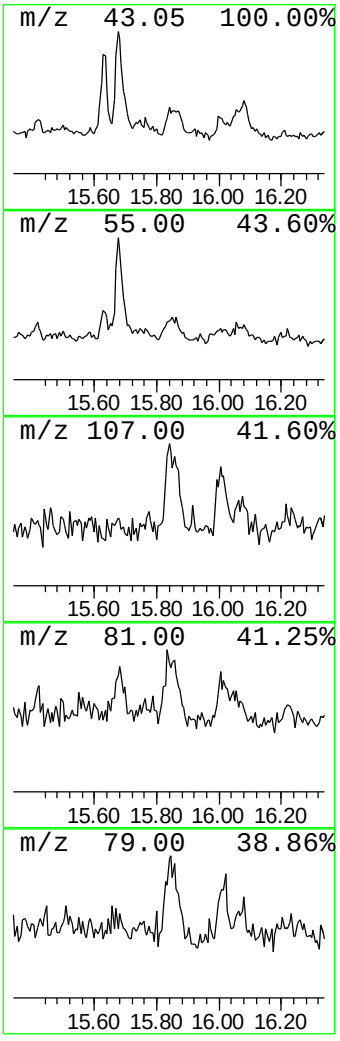
****

Peak Number 15 Cholest-2-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.07 ng	293599	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-2-ene	370	C27H46	015910-23-3	74
2	1H-Cycloprop[e]azulen-4-ol, deca...	222	C15H26O	000552-02-3	51
3	2-Thiophen-2-yl-imidazo[1,2-a]py...	215	C11H9N3S	1000300-55-5	30
4	Cholest-5-ene	370	C27H46	000570-74-1	30
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	22





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

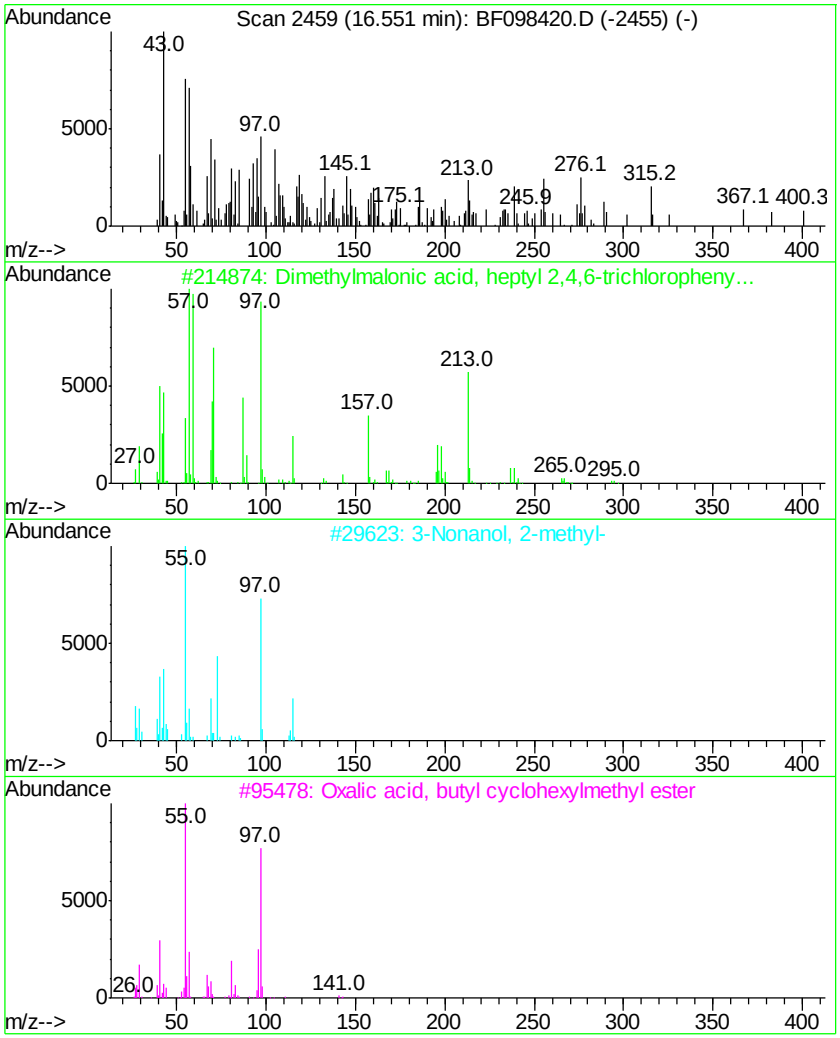
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

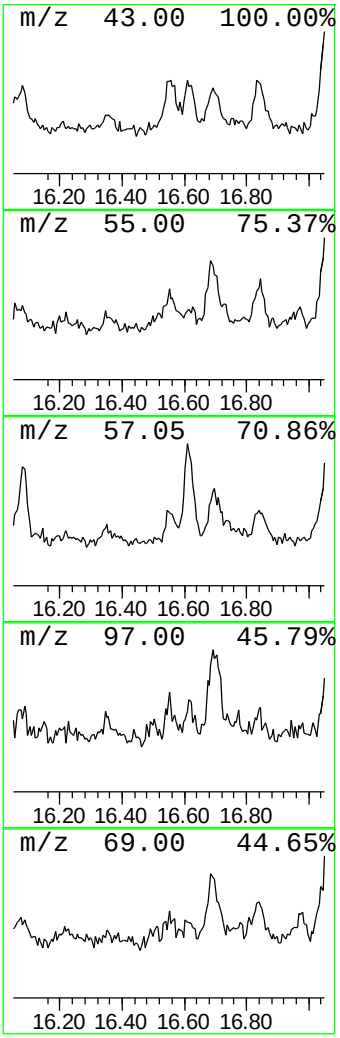
****

Peak Number 16 unknown16.55 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.18 ng	184029	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethylmalonic acid, heptyl 2,4...	408	C18H23Cl3O4	1000363-65-1	12
2	3-Nonanol, 2-methyl-	158	C10H22O	026533-33-5	10
3	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	10
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-95-9	10
5	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	10





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

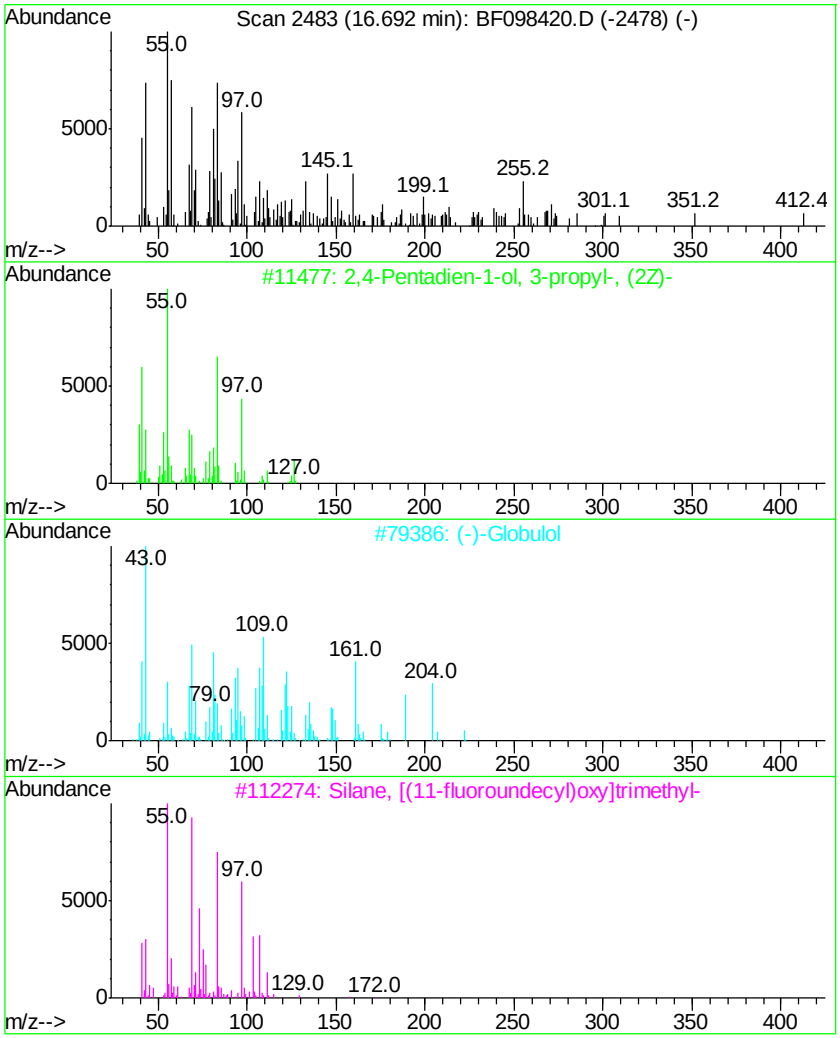
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

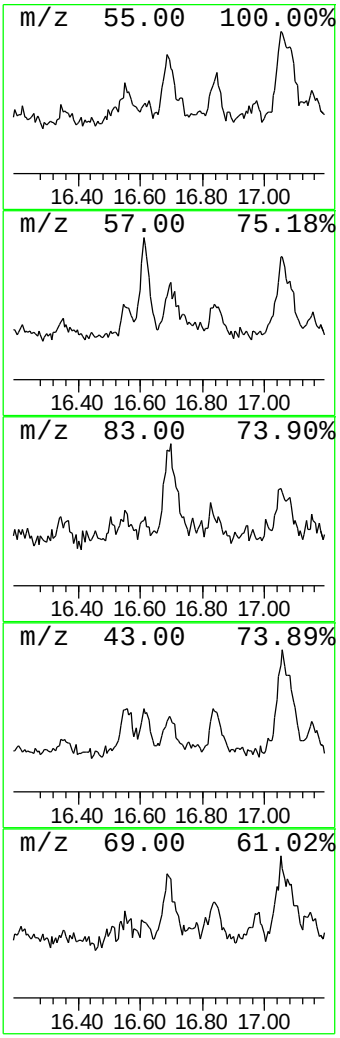
****

Peak Number 17 unknown16.69 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	5.28 ng	305975	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Pentadien-1-ol, 3-propyl-, (...	126	C8H14O	1000142-17-9	38
2	(-)-Globulol	222	C15H26O	000489-41-8	35
3	Silane, [(11-fluoroundecyl)oxy]t...	262	C14H31FOSi	026305-81-7	35
4	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	30
5	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	27





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

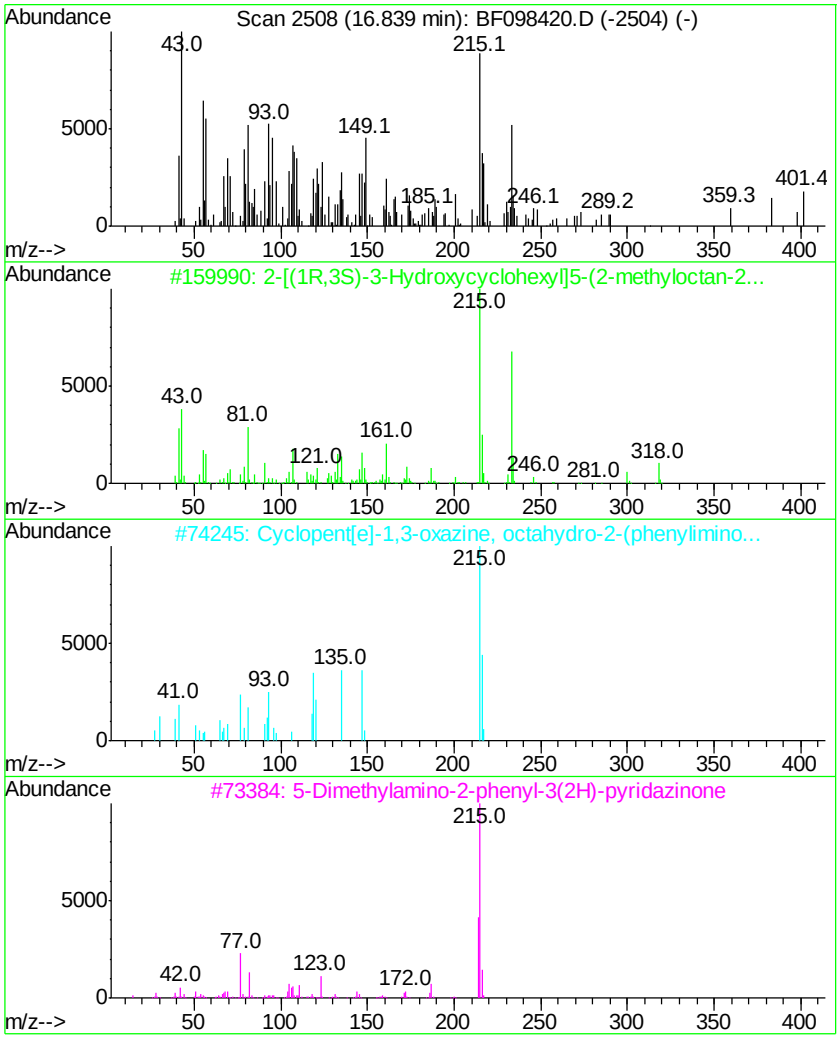
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

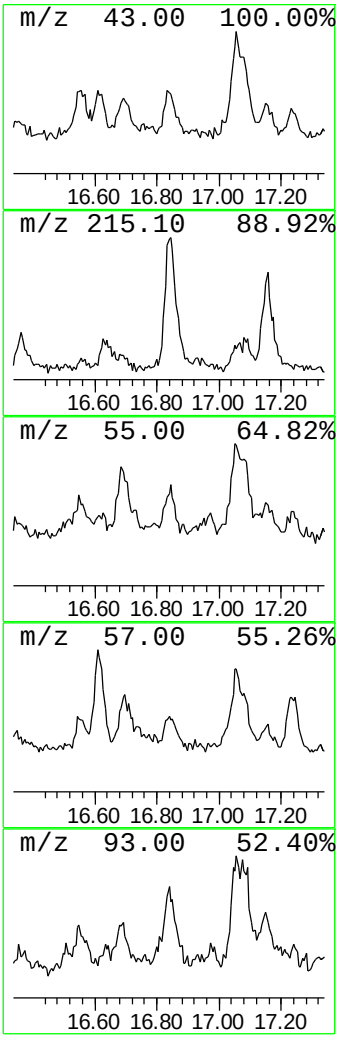
****

Peak Number 18 unknown16.84 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	6.10 ng	353630	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[(1R,3S)-3-Hydroxycyclohexyl]5...	318	C21H34O2	070434-82-1	38
2	Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	20
3	5-Dimethylamino-2-phenyl-3(2H)-p...	215	C12H13N3O	1000244-25-4	14
4	Indan, 6-tert-butyl-4-ethyl-1,1-...	230	C17H26	003247-65-2	14
5	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	14





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

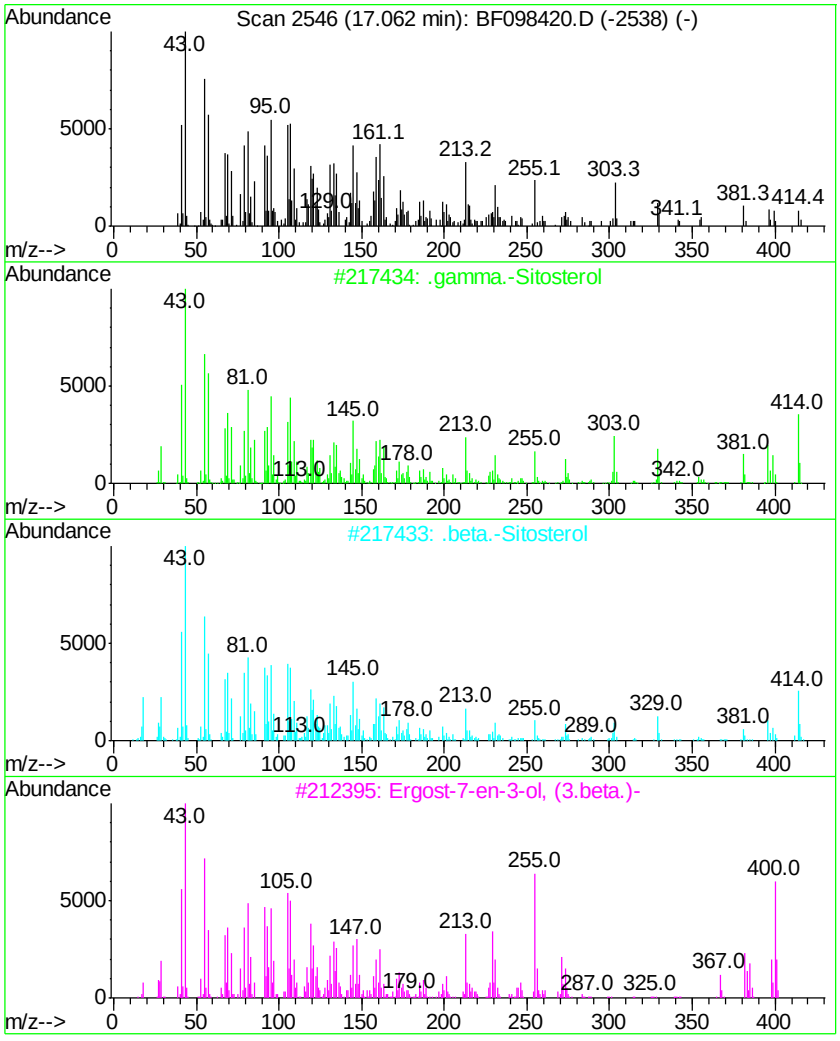
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

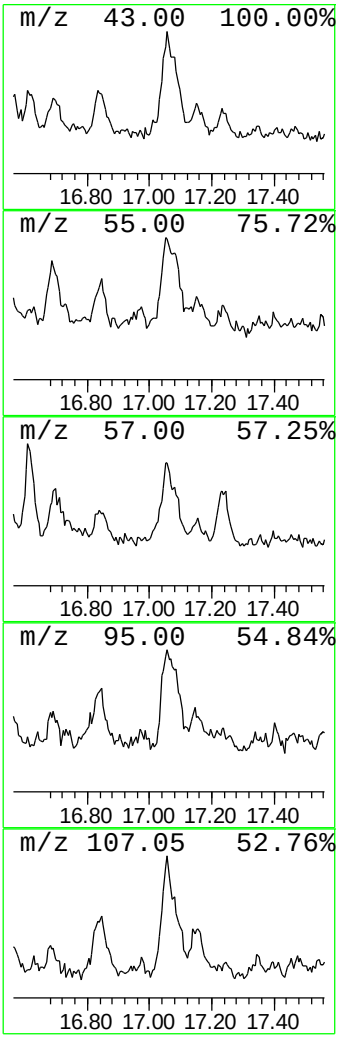
****

Peak Number 19 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.06	16.80 ng	973827	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	50
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	50
5	Campesterol	400	C28H48O	000474-62-4	42





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

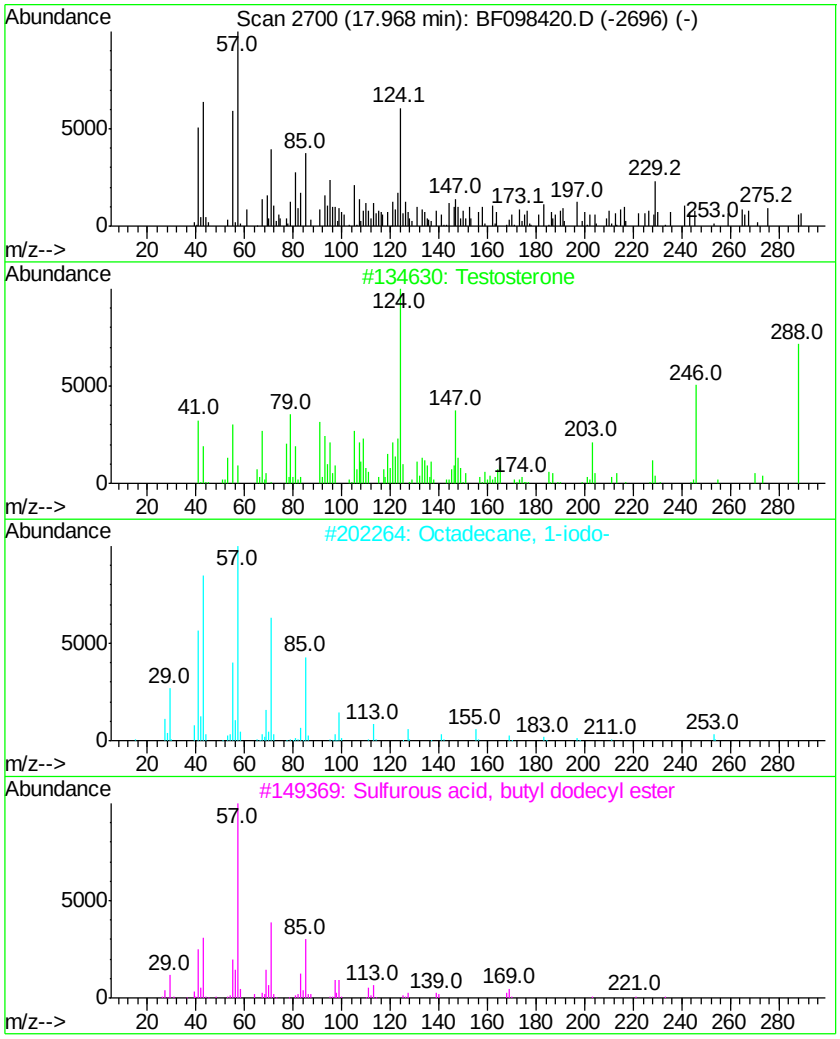
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

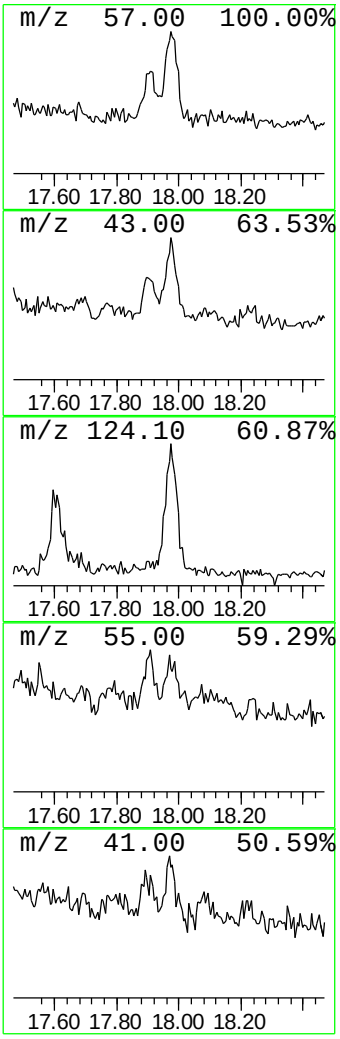
****

Peak Number 20 unknown17.97 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.70 ng	214536	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	40
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	35
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	35
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	35





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF091117\
Data File : BF098420.D
Acq On : 11 Sep 2017 23:39
Operator : SJ/JU
Sample : I5138-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-UTS-TS003-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	9.6	ng	778991	1	6.67	1617540	20.0
Bicyclo[4.2.0]oct...	5.49	3.3	ng	269490	1	6.67	1617540	20.0
unknown6.45	6.45	85.4	ng	6907070	1	6.67	1617540	20.0
unknown10.96	10.96	2.4	ng	239481	4	11.18	2036260	20.0
9,12-Octadecadien...	12.26	2.7	ng	278164	4	11.18	2036260	20.0
unknown13.62	13.62	2.5	ng	159901	5	13.81	1279660	20.0
Heptadecyl heptaf...	13.66	9.0	ng	577749	5	13.81	1279660	20.0
unknown13.98	13.98	4.0	ng	253421	5	13.81	1279660	20.0
Docosyl pentafluo...	14.29	2.6	ng	168176	5	13.81	1279660	20.0
9-Octadecenamide,...	14.56	3.4	ng	197122	6	15.22	1159160	20.0
Behenic alcohol	14.92	3.3	ng	188941	6	15.22	1159160	20.0
Nonadecane, 1-bromo-	15.63	2.7	ng	158167	6	15.22	1159160	20.0
Octacosanol	15.67	6.3	ng	362685	6	15.22	1159160	20.0
Cholest-2-ene	15.84	5.1	ng	293599	6	15.22	1159160	20.0
unknown16.55	16.55	3.2	ng	184029	6	15.22	1159160	20.0
unknown16.69	16.69	5.3	ng	305975	6	15.22	1159160	20.0
unknown16.84	16.84	6.1	ng	353630	6	15.22	1159160	20.0
.gamma.-Sitosterol	17.06	16.8	ng	973827	6	15.22	1159160	20.0
unknown17.97	17.97	3.7	ng	214536	6	15.22	1159160	20.0