LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	0.944	3	5	20	rVB3	53802	168911	4.55%	0.685%
2	1.458	47	50	53	rVB	3498084	3713127	100.00%	15.054%
3	1.595	58	62	65	rVB	98767	191407	5.15%	0.776%
4	1.767	73	77	80	rVB	55775	83387	2.25%	0.338%
5	1.858	83	85	93	rBV2	109198	206127	5.55%	0.836%
6	5.070	365	366	372	rVB	238906	327388	8.82%	1.327%
7	5.584	408	411	413	rVB	1080141	1245120	33.53%	5.048%
8	6.842	519	521	524	rBV	1440772	1299616	35.00%	5.269%
9	7.002	532	535	537	rBV	1067133	1333805	35.92%	5.407%
10	7.287	558	560	562	rBV	616049	530653	14.29%	2.151%
11	7.470	574	576	579	rVB	1016945	1013926	27.31%	4.111%
12	7.973	618	620	623	rBV	798048	766091	20.63%	3.106%
13	8.865	695	698	700	rBV	803131	724725	19.52%	2.938%
14	10.213	813	816	818	rBV	1335422	1480721	39.88%	6.003%
15	10.716	858	860	861	rBV	32728	37284	1.00%	0.151%
16	11.036	886	888	890	rBV	903351	840376	22.63%	3.407%
17	11.379	916	918	932	rBV	92010	422670	11.38%	1.714%
18	11.939	964	967	969	rVB	52396	56862	1.53%	0.231%
19	12.008	971	973	976	rBV2	706422	997434	26.86%	4.044%
20	12.877	1047	1049	1054	rBV	916375	995949	26.82%	4.038%
21	12.968	1054	1057	1059	rBV	33142	38714	1.04%	0.157%
22	13.117	1066	1070	1074	rBV	43167	92049	2.48%	0.373%
23	13.597	1110	1112	1114	rBV	35705	43532	1.17%	0.176%
24	13.642	1114	1116	1117	rBV2	43901	55826	1.50%	0.226%
25	13.905	1136	1139	1141	rBV3	14771	41915	1.13%	0.170%
26	14.202	1162	1165	1167	rBV	45505	95162	2.56%	0.386%
27	14.248	1167	1169	1170	rBV2	29024	44694	1.20%	0.181%
28	14.397	1180	1182	1186	rBV	209177	281624	7.58%	1.142%
29	14.488	1186	1190	1194	rVB	202388	575704	15.50%	2.334%
30	14.660	1203	1205	1207	rBV	140886	191255	5.15%	0.775%
31	14.877	1221	1224	1226	rBV	1611660	1753101	47.21%	7.107%
32	15.220	1251	1254	1258	rVB2	78553	137059	3.69%	0.556%
33	16.043	1323	1326	1332	rBV2	216227	380149	10.24%	1.541%
34	16.168	1334	1337	1339	rBV	921058	1218718	32.82%	4.941%

LSC Area Percent Report

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Operator : IZ / TP
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Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

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: CENTROID

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.454	1360	1362	1367	rVB	75559	122164	3.29%	0.495%
36	16.751	1386	1388	1392	rBV2	101990	165603	4.46%	0.671%
37	16.808	1392	1393	1395	rVV2	63035	75638	2.04%	0.307%
38	16.854	1395	1397	1402	rVB2	236565	348531	9.39%	1.413%
39	17.243	1429	1431	1436	rBV	66836	110871	2.99%	0.449%
40	17.448	1447	1449	1455	rBV	79067	181353	4.88%	0.735%
41	17.631	1463	1465	1471	rBV2	157662	337620	9.09%	1.369%
42	17.768	1475	1477	1480	rBV	54861	76514	2.06%	0.310%
43	17.826	1480	1482	1484	rBV	70618	83173	2.24%	0.337%
44	17.894	1485	1488	1491	rBV	763675	1039391	27.99%	4.214%
45	18.031	1498	1500	1502	rBV	51349	74854	2.02%	0.303%
46	18.477	1537	1539	1541	rBV	92716	138607	3.73%	0.562%
47	18.523	1541	1543	1546	rVB3	52155	80271	2.16%	0.325%
48	19.986	1668	1671	1674	rBV3	99193	238475	6.42%	0.967%
49	20.534	1716	1719	1725	rVB4	77377	207781	5.60%	0.842%

Sum of corrected areas: 24665927

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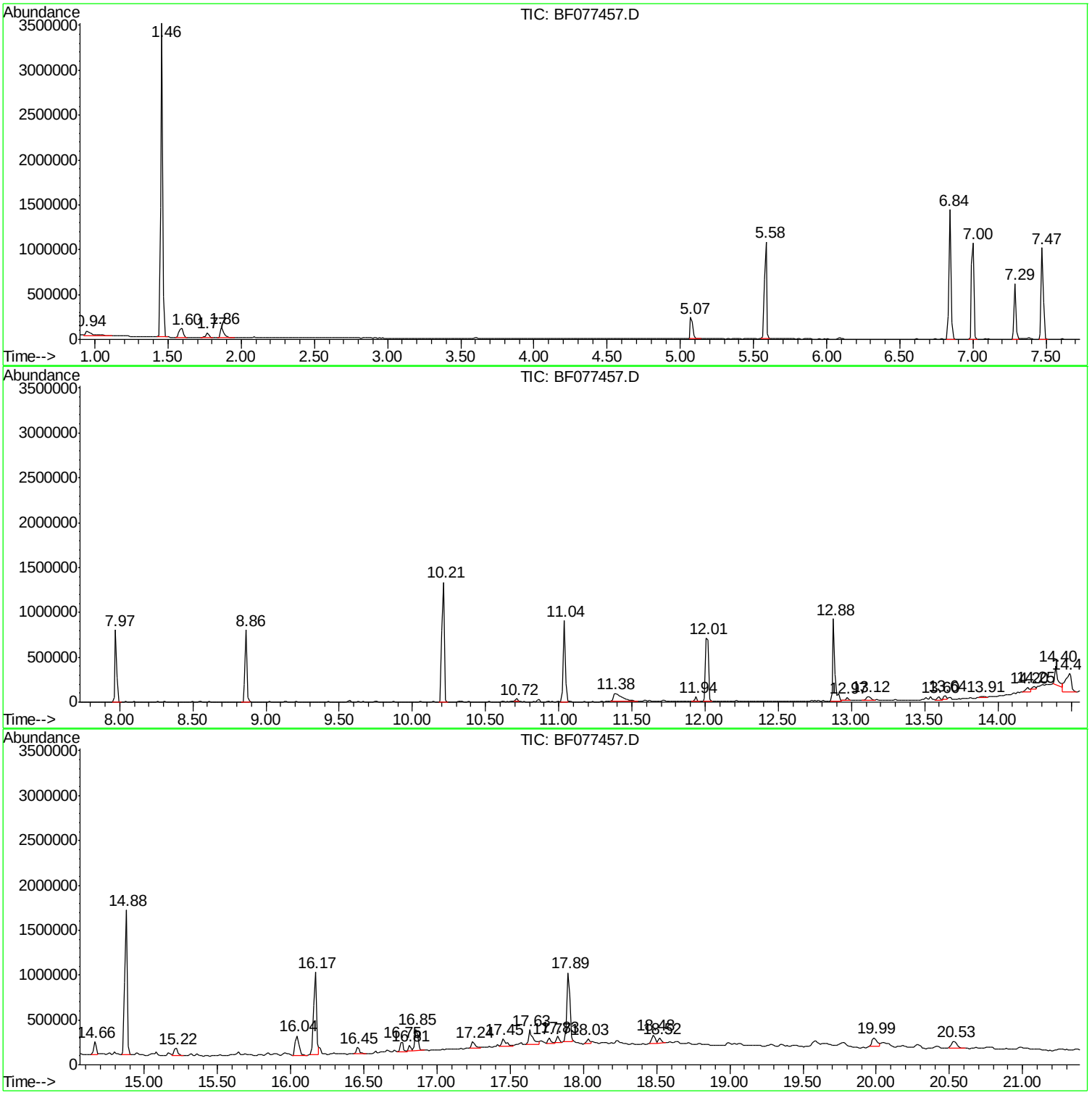
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

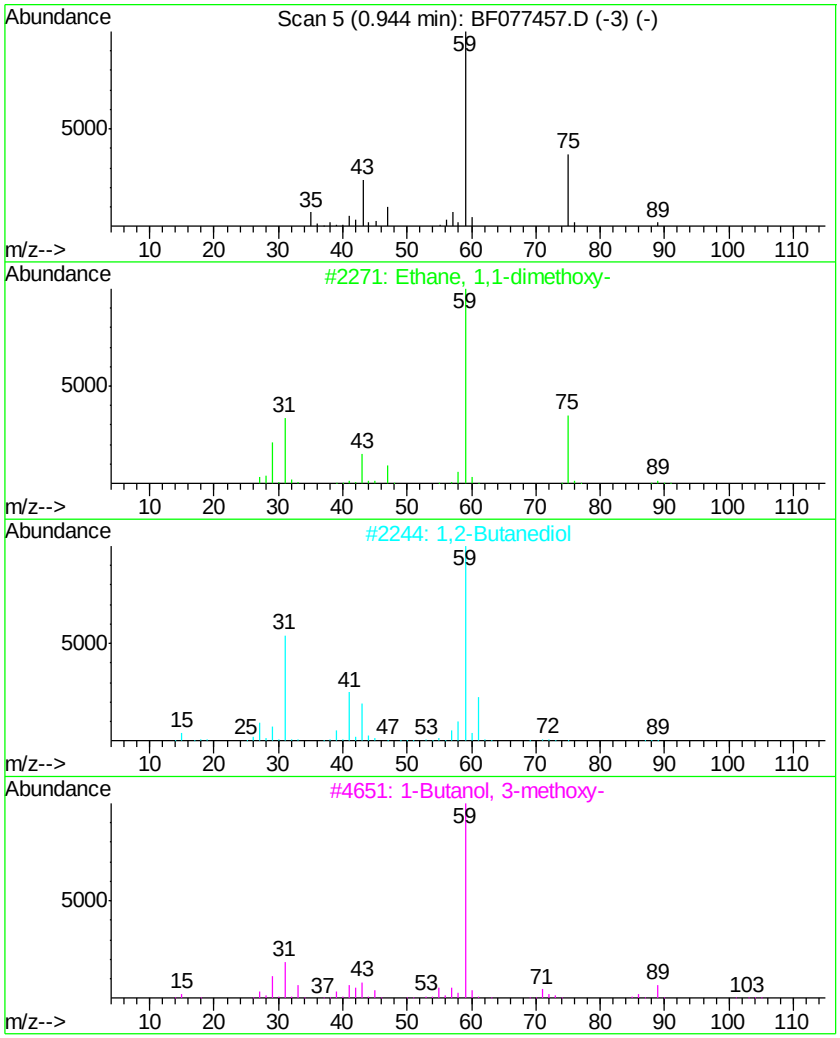
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

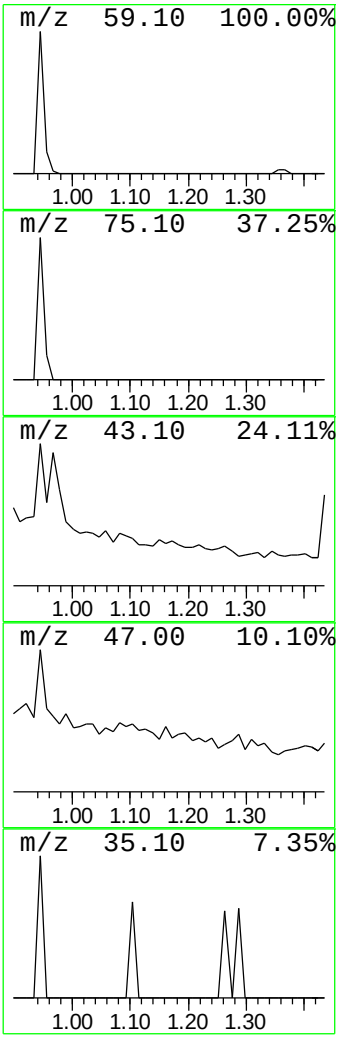
****

Peak Number 1 Ethane, 1,1-dimethoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
0.94	6.37 ng	168911	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-dimethoxy-	90	C4H10O2	000534-15-6	72
2	1,2-Butanediol	90	C4H10O2	000584-03-2	36
3	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	36
4	Guanidine	59	CH5N3	000113-00-8	28
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

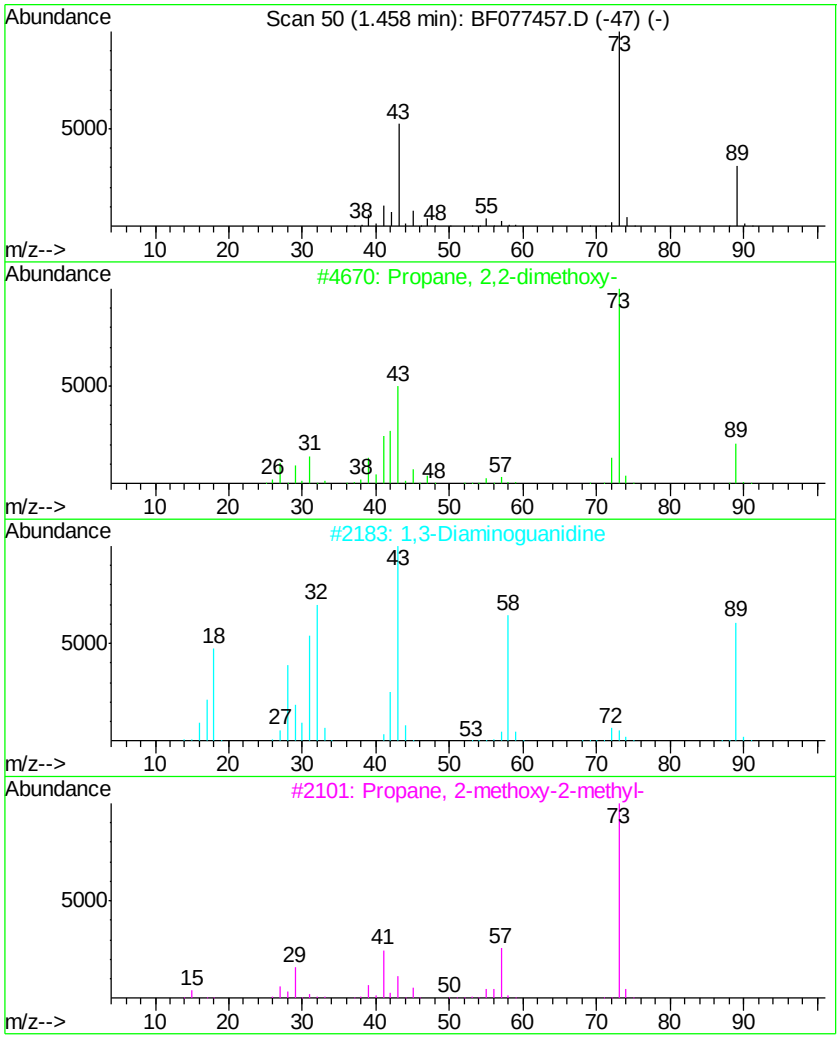
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

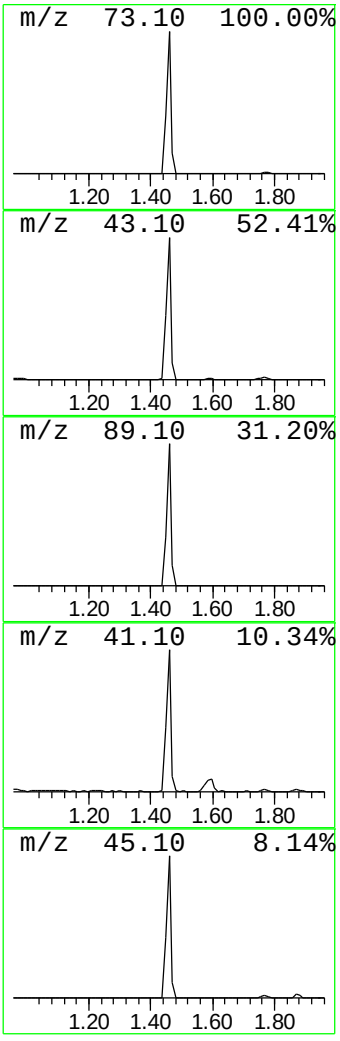
****

Peak Number 2 unknown1.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.46	139.95 ng	3713130	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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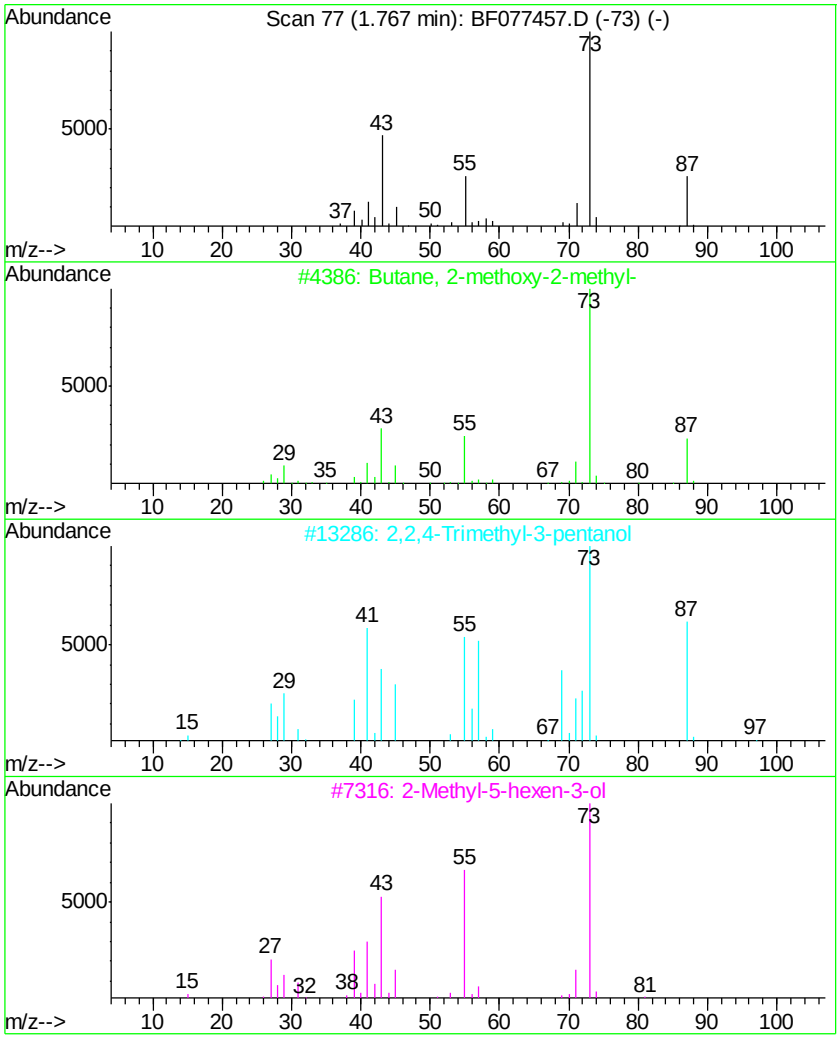
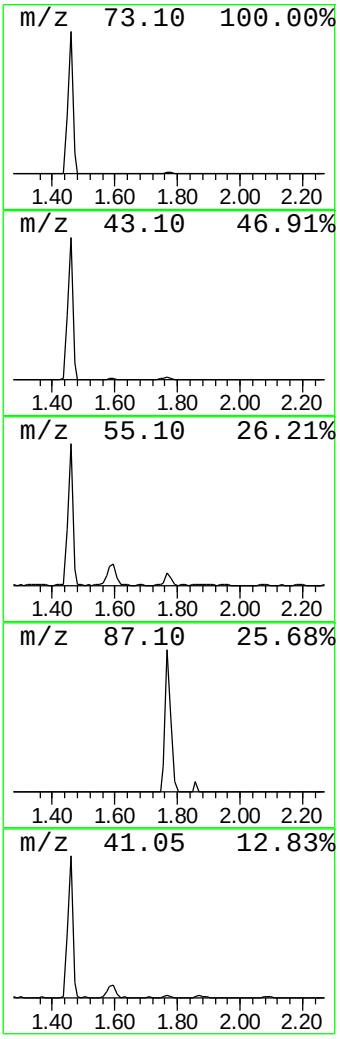
Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.77	3.14 ng	83387	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

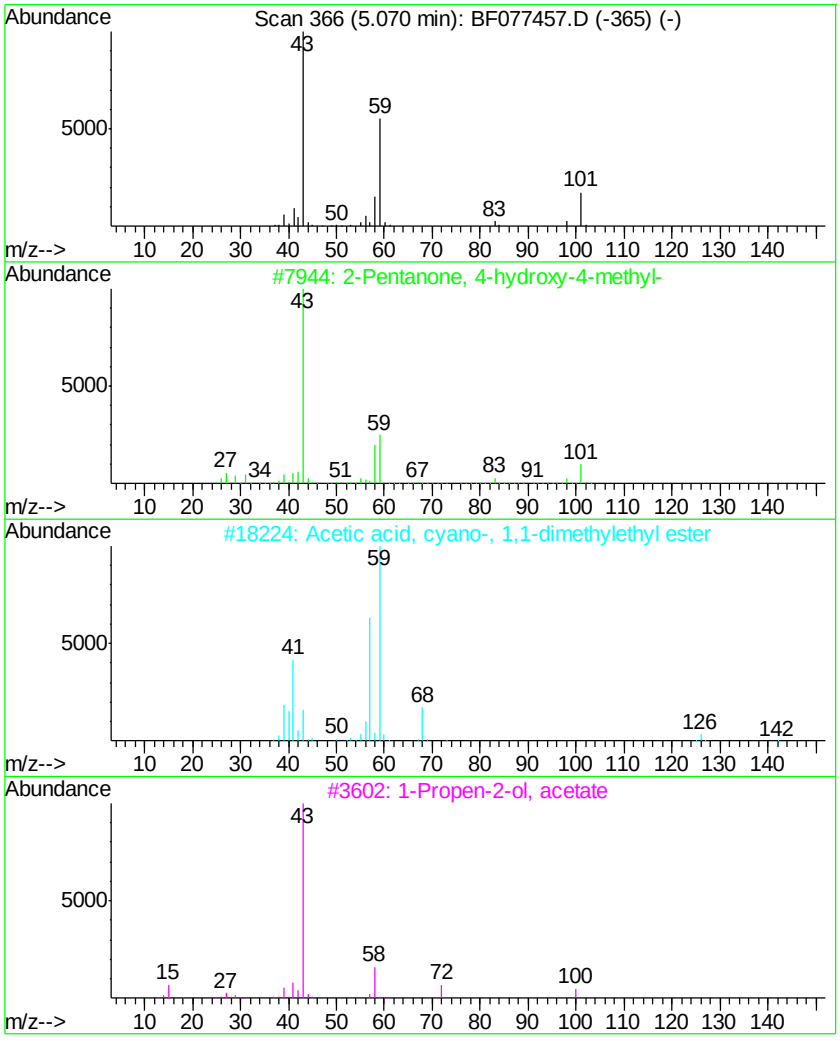
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

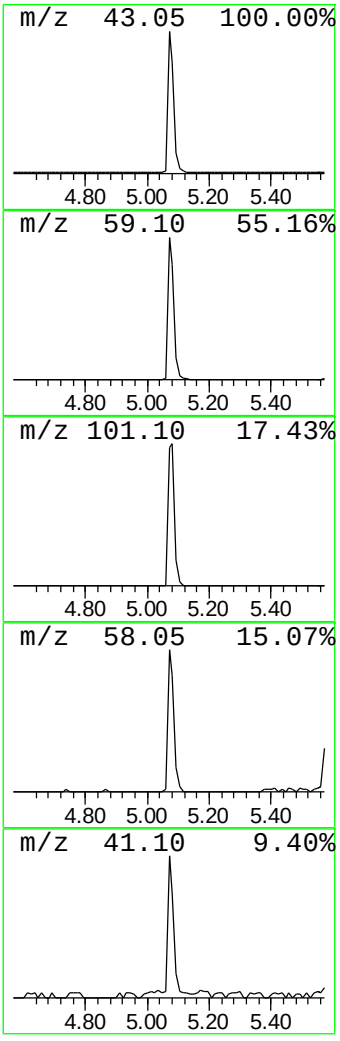
****

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	12.34 ng	327388	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

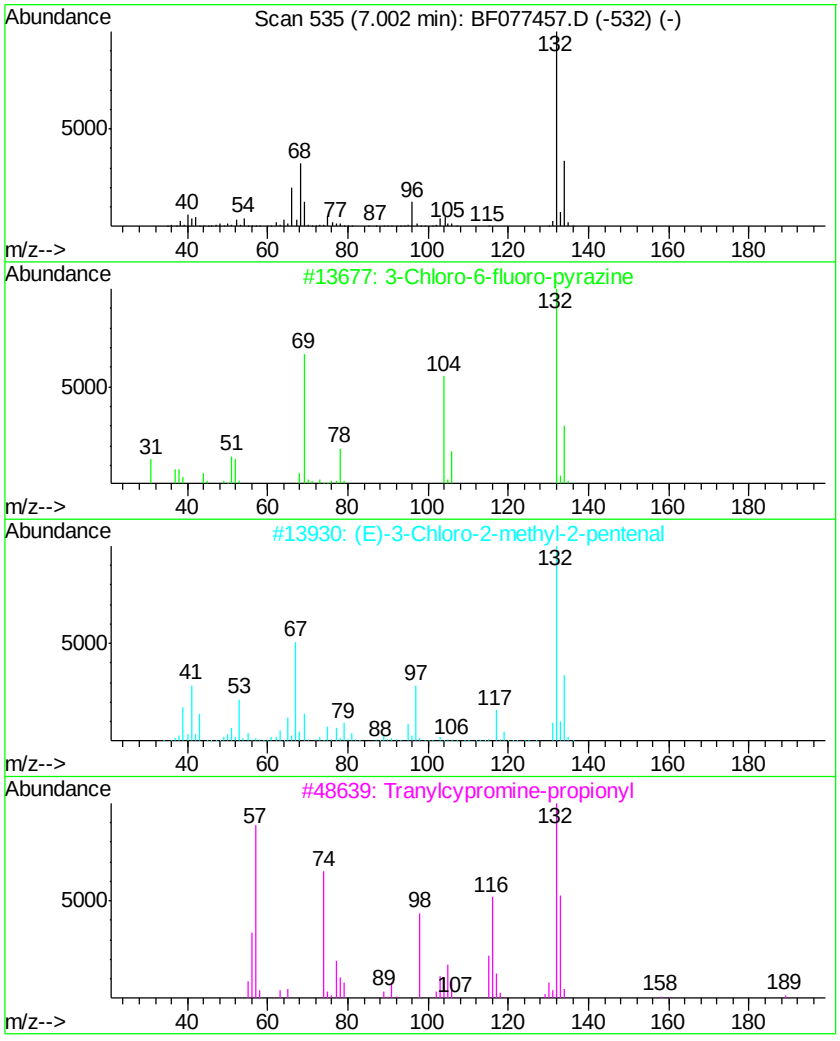
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

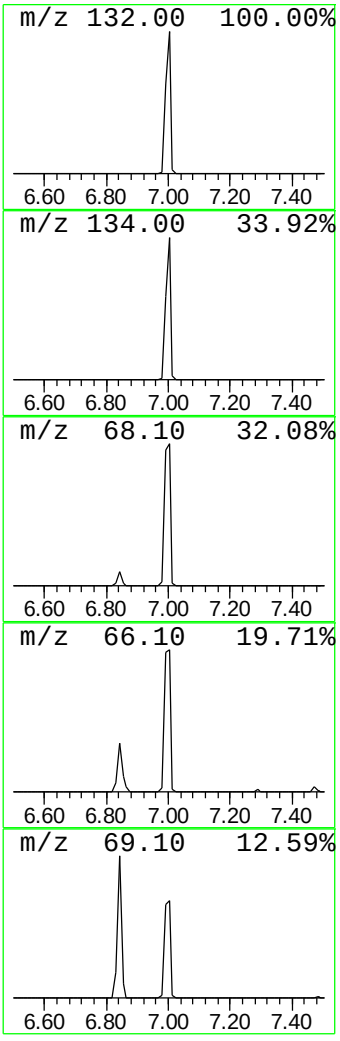
****

Peak Number 7 unknown7.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	50.27 ng	1333810	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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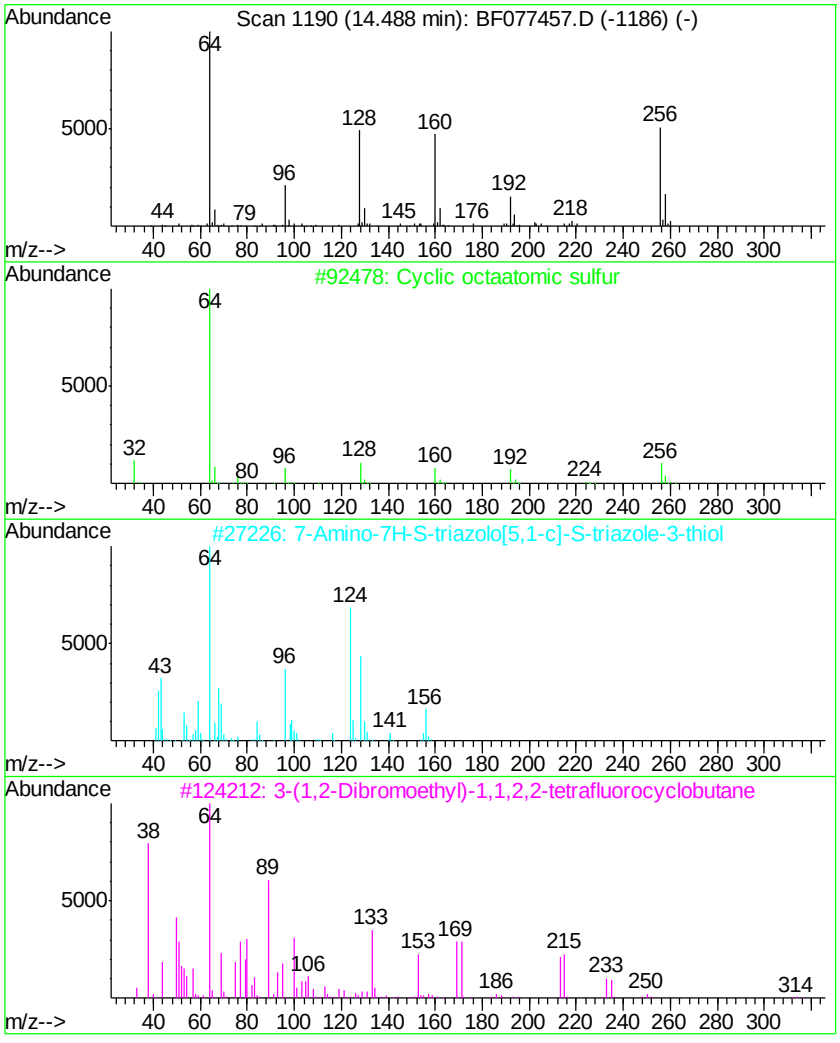
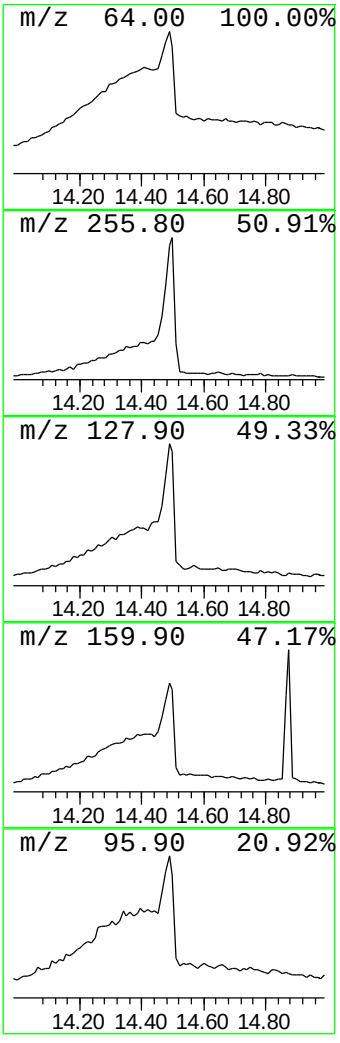
Peak Number 10 Cyclic octaatomic sulfur Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	11.56 ng	575704	Phenanthrene-d10	12.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	94
2	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	36
3	3-(1,2-Dibromoethyl)-1,1,2,2-tet...	312	C6H6Br2F4	017215-13-3	28
4	2-Norbornanone, 1-(epithioethyl)...	228	C11H16O3S	001782-93-0	9
5	Methanethiol, N-(p-methoxyphenet...	304	C11H16N2O4S2	040283-94-1	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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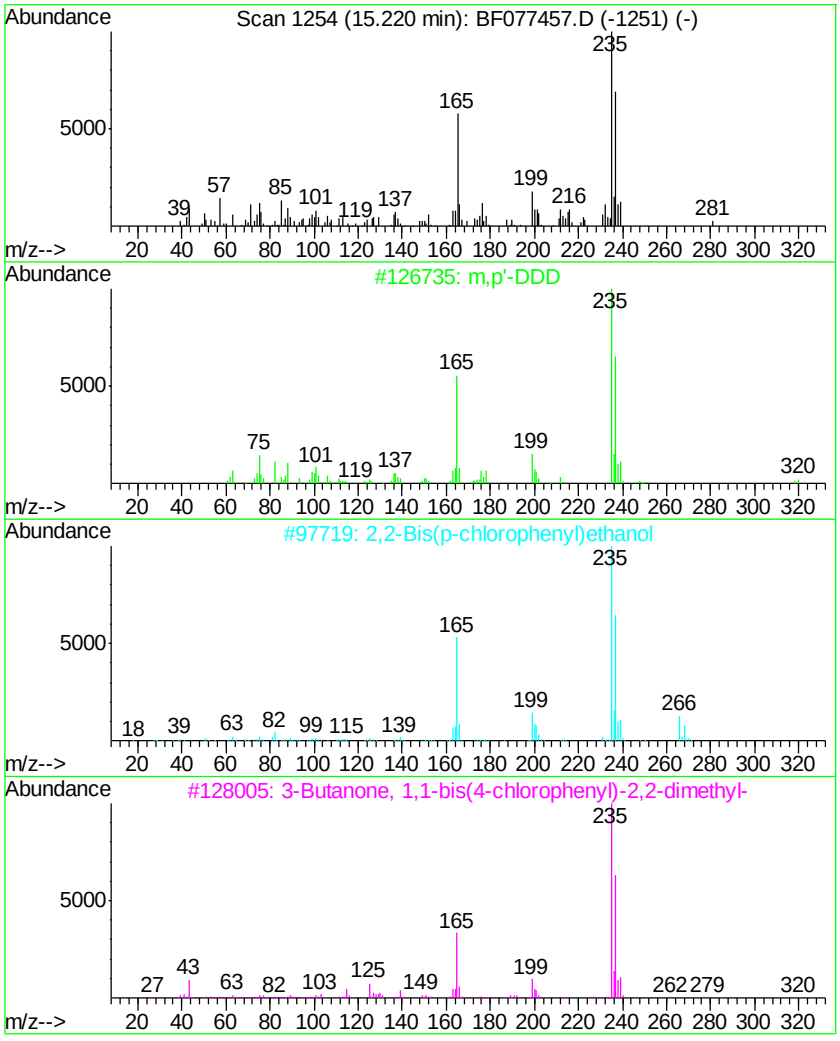
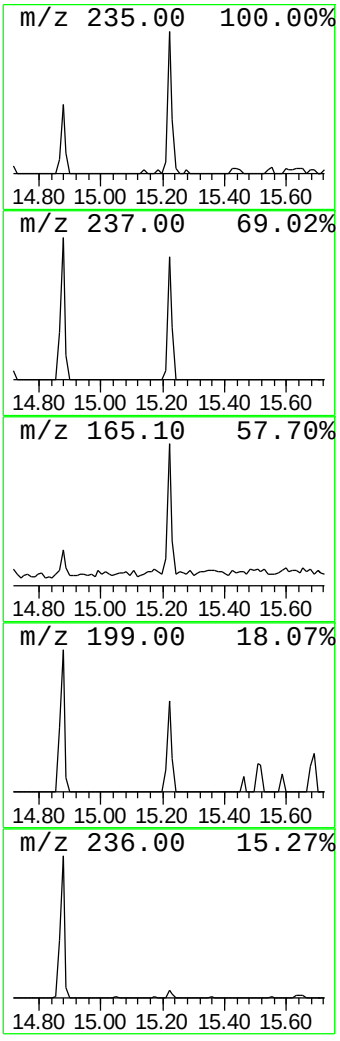
Peak Number 11 m,p'-DDD Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	2.25 ng	137059	Chrysene-d12	16.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m,p'-DDD	318	C14H10Cl4	004329-12-8	83
2	2,2-Bis(p-chlorophenyl)ethanol	266	C14H12Cl2O	002642-82-2	83
3	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	72
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	72
5	9H-Carbazole, 3,6-dichloro-	235	C12H7Cl2N	005599-71-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

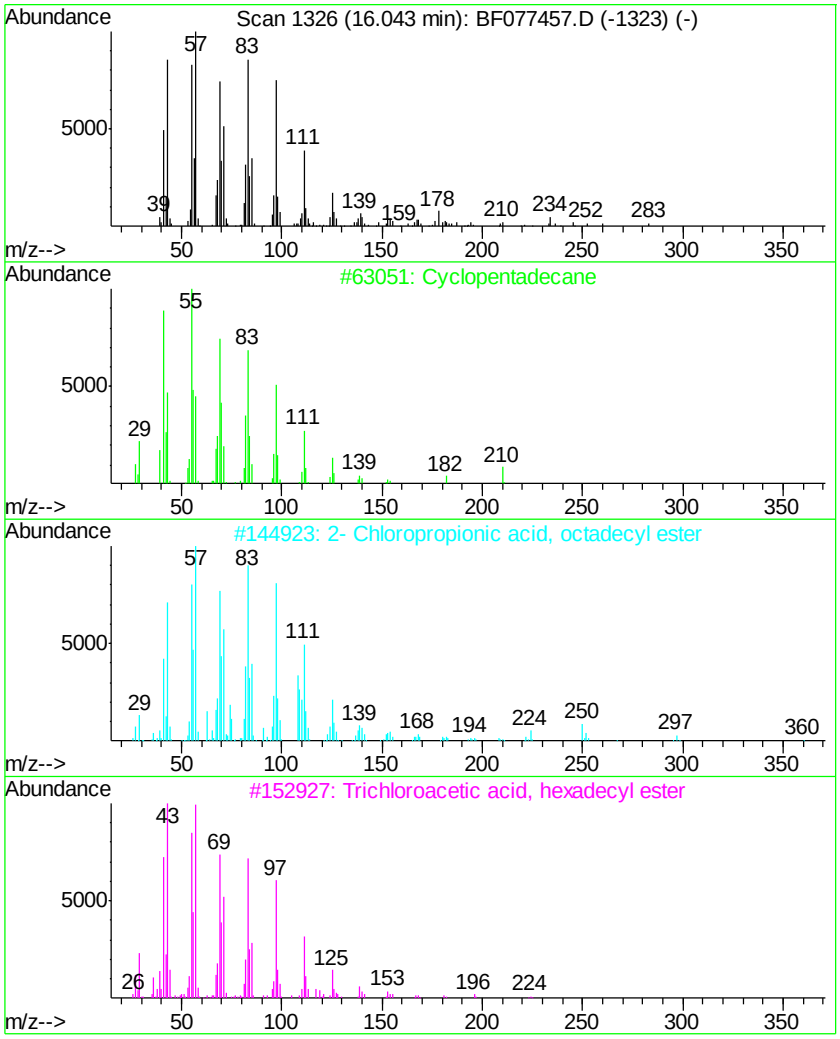
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

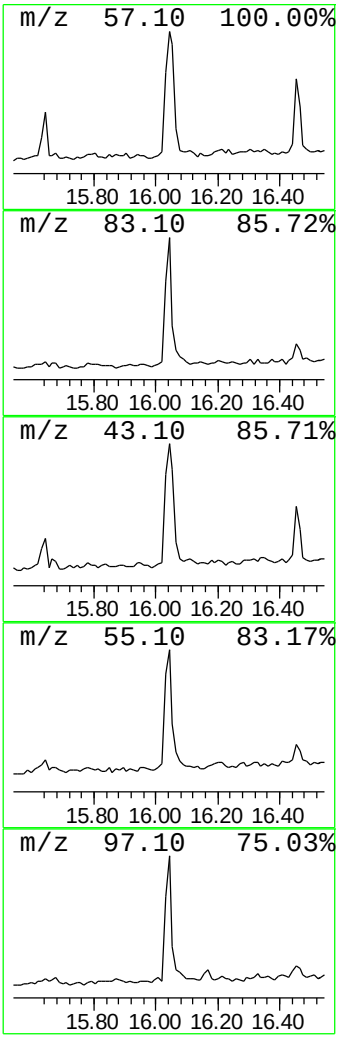
****

Peak Number 12 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	6.24 ng	380149	Chrysene-d12	16.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Octadecanol	270	C18H38O	000112-92-5	87
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	86





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Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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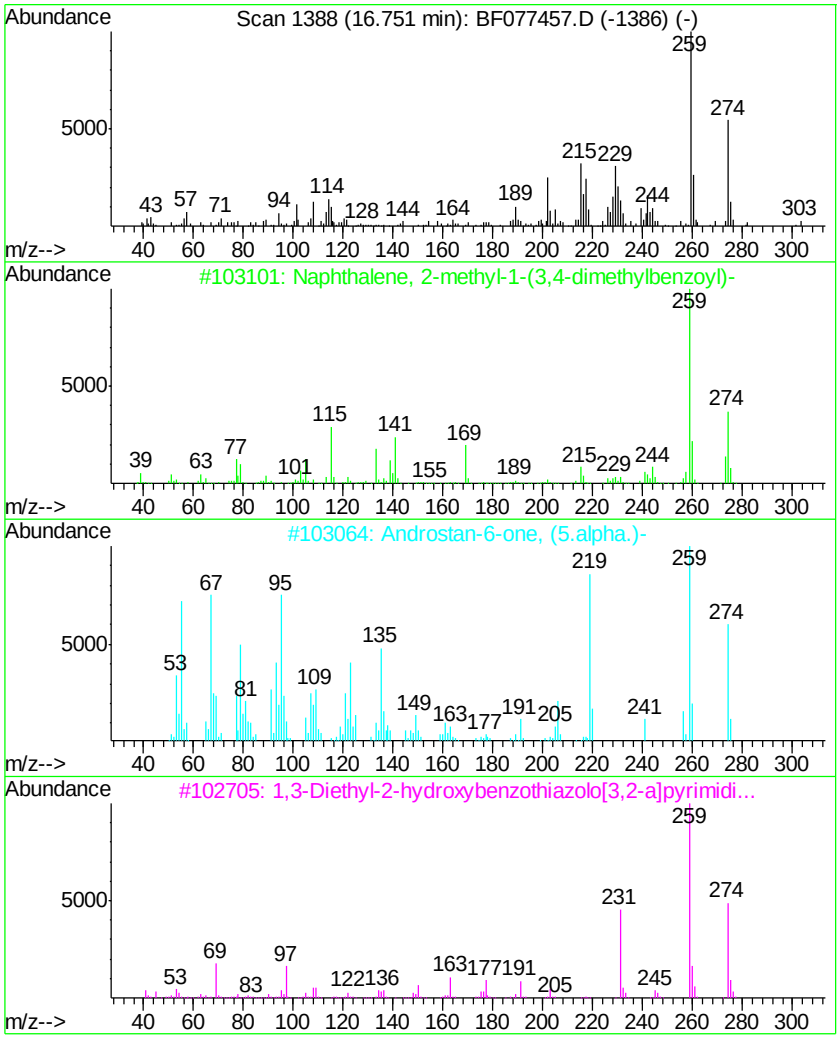
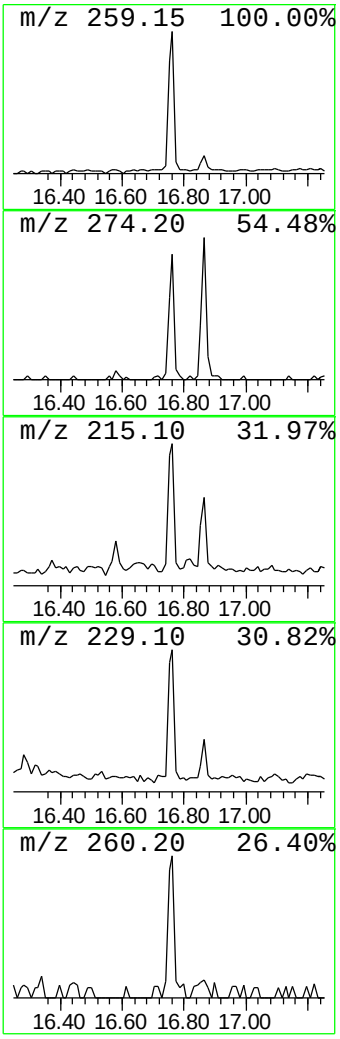
Peak Number 13 Naphthalene, 2-methyl-1-(3,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	2.72 ng	165603	Chrysene-d12	16.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-1-(3,4-dim...	274	C20H18O	1000269-03-0	52
2	Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	46
3	1,3-Diethyl-2-hydroxybenzothiazo...	274	C14H14N2O2S	1000227-15-3	46
4	1-(p-Tolyl)benz[cd]indol-2(1H)-one	259	C18H13NO	001710-21-0	43
5	Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2OS	1000266-44-5	38





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Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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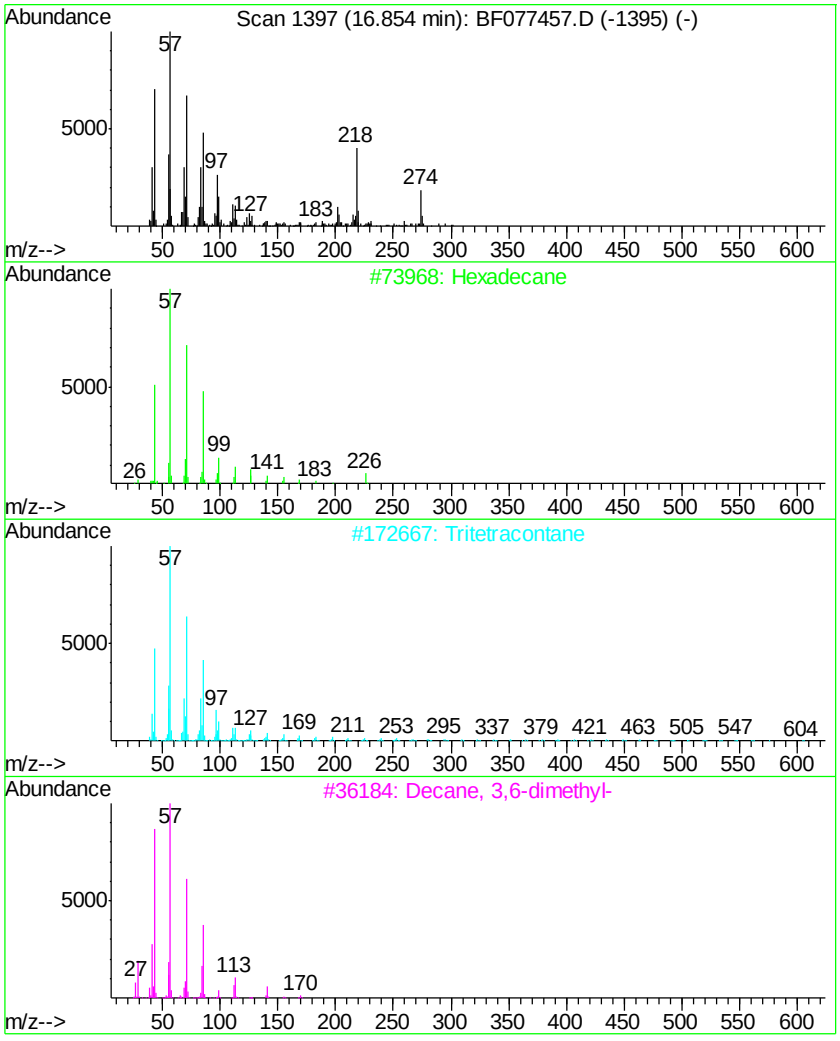
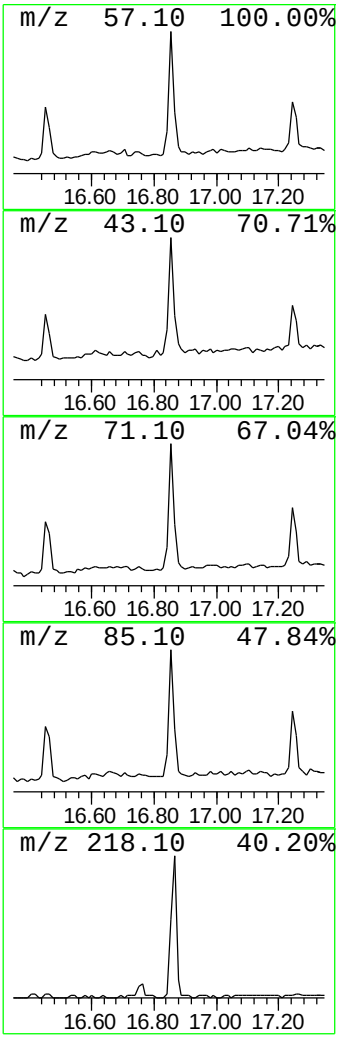
Peak Number 14 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	5.72 ng	348531	Chrysene-d12	16.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	81
2	Tritetracontane	605	C43H88	007098-21-7	49
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	46
4	Heptadecane	240	C17H36	000629-78-7	45
5	Octadecane	254	C18H38	000593-45-3	43





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Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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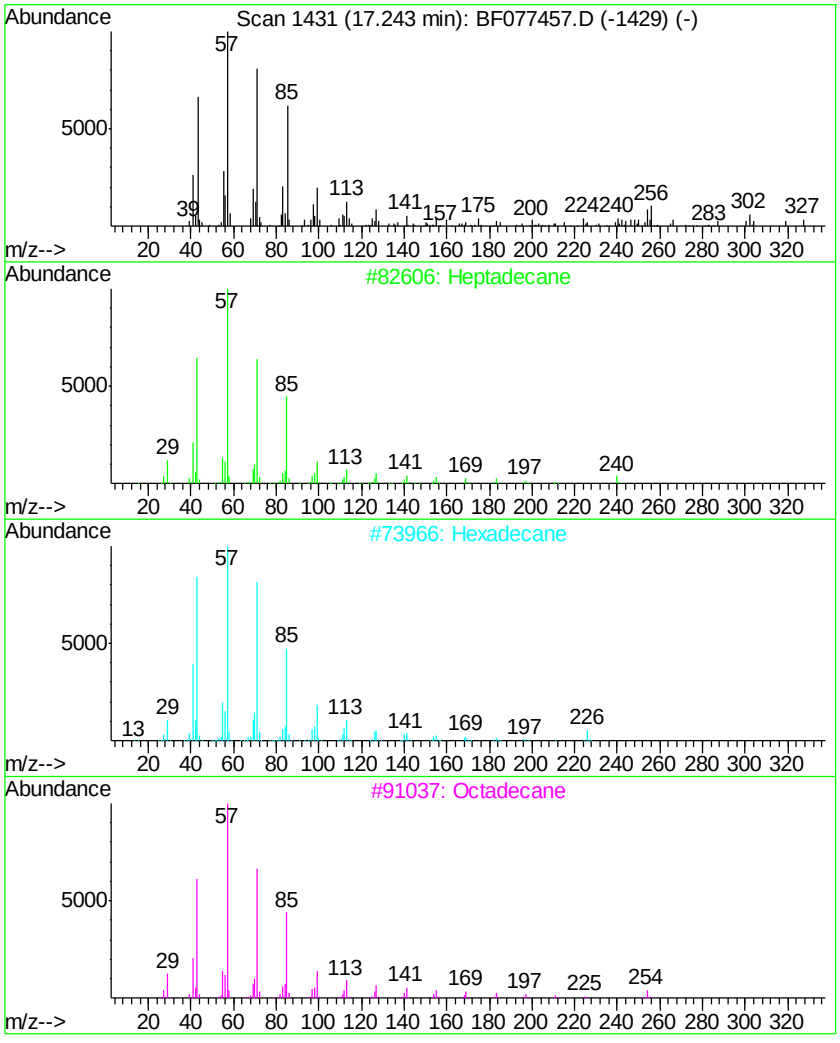
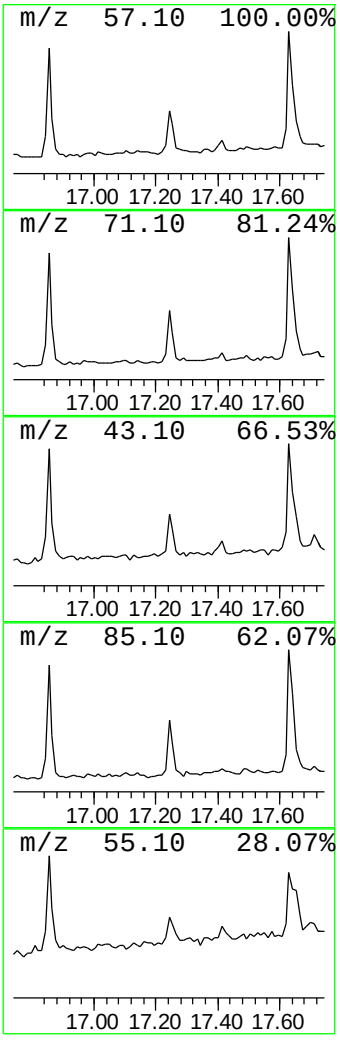
Peak Number 15 Heptadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.13 ng	110871	Perylene-d12	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	89
3	Octadecane	254	C18H38	000593-45-3	81
4	Heneicosane	296	C21H44	000629-94-7	76
5	Heptacosane	380	C27H56	000593-49-7	74





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Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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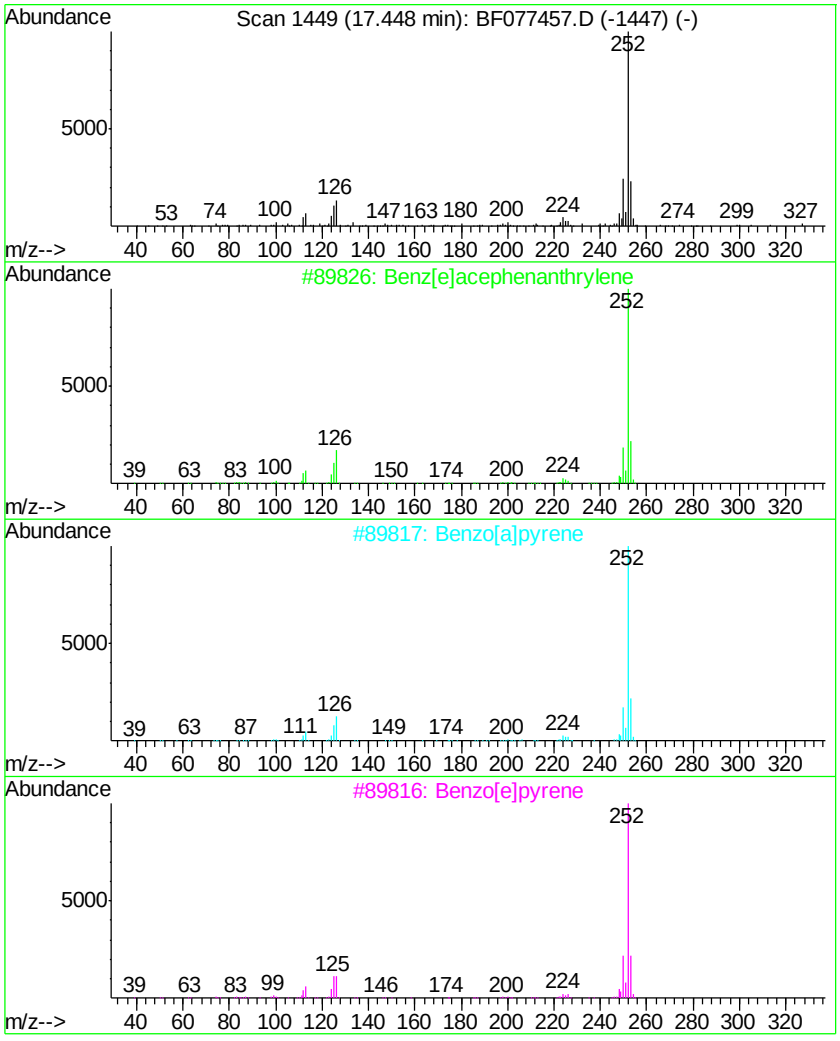
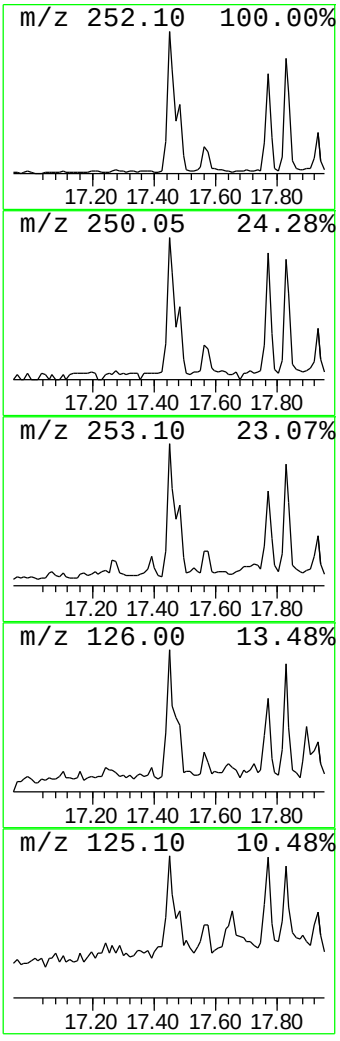
Peak Number 16 Benz[e]acephenanthrylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	3.49 ng	181353	Perylene-d12	17.89

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





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Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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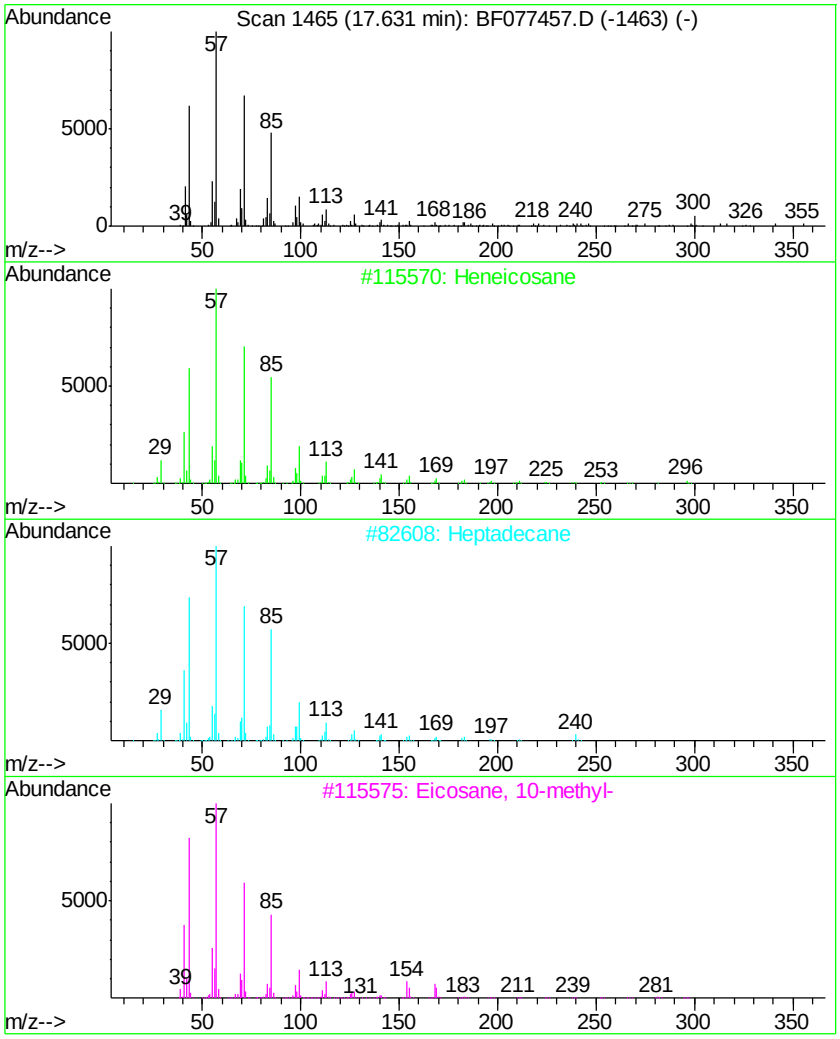
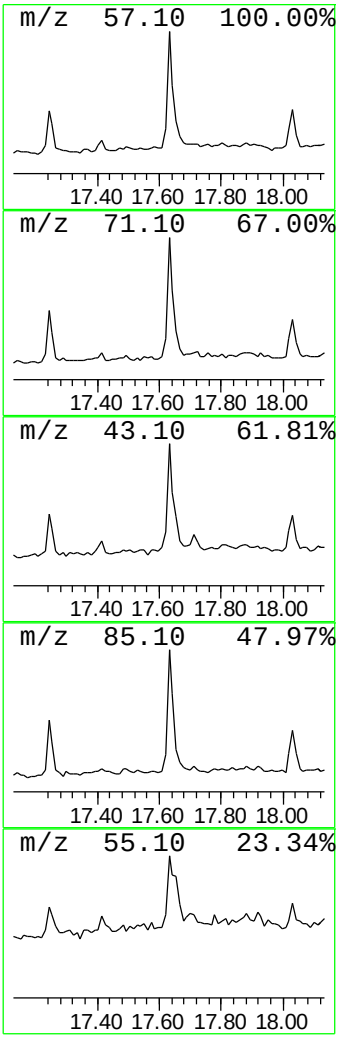
Peak Number 17 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	6.50 ng	337620	Perylene-d12	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83





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Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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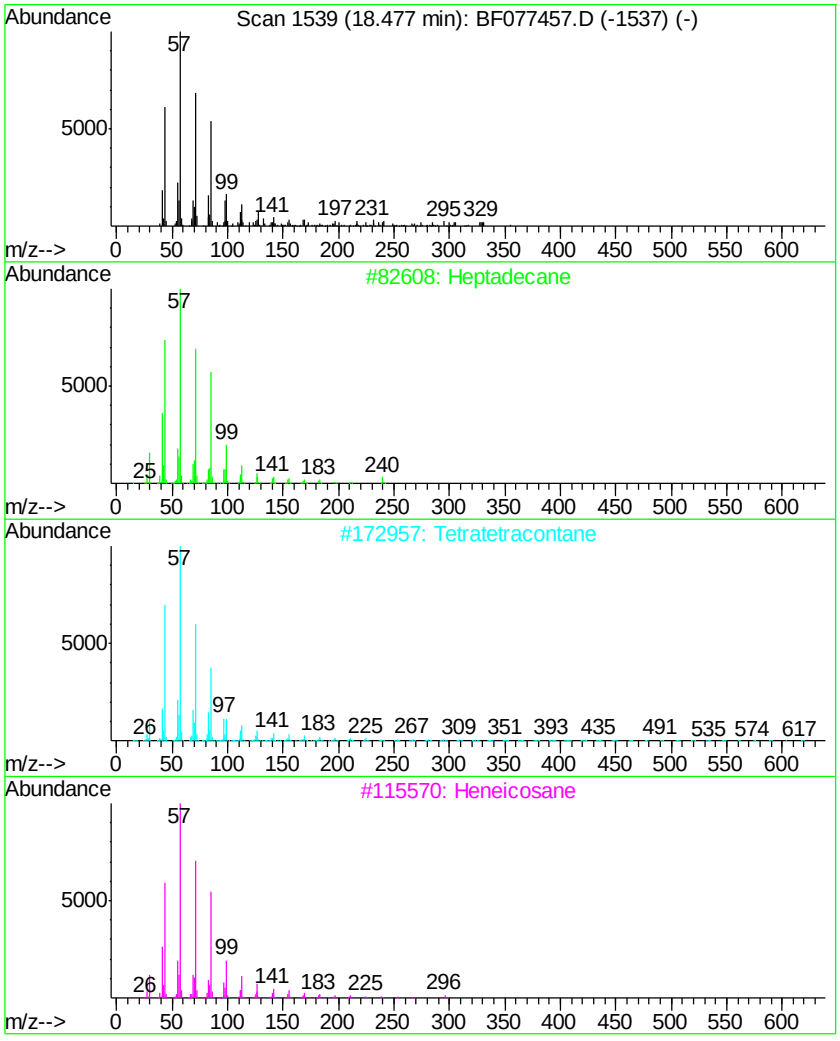
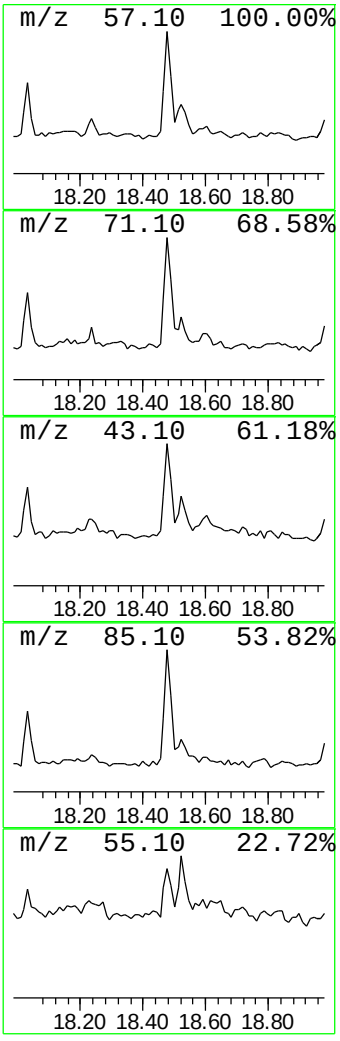
Peak Number 18 Tetratetracontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.48	2.67 ng	138607	Perylene-d12	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86





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Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TU012-SB-14-8.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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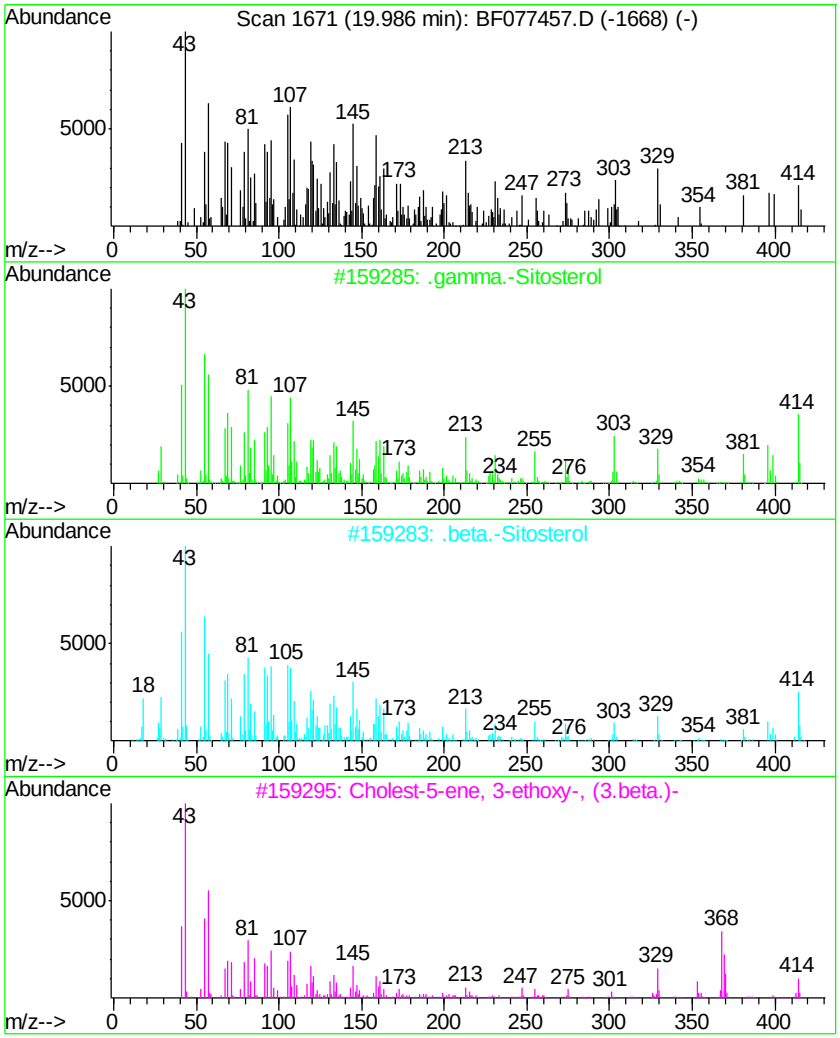
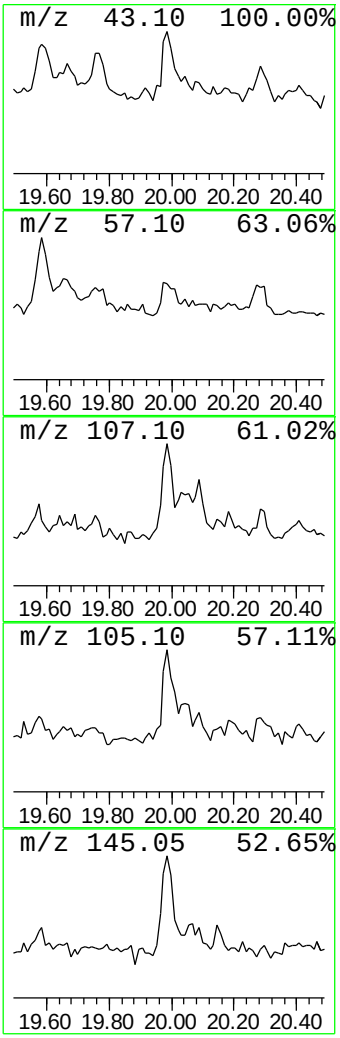
Peak Number 19 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	4.59 ng	238475	Perylene-d12	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	94
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	58
4	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	49
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	47





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022515\
Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
Sample : G1358-07
Misc : S/DOD
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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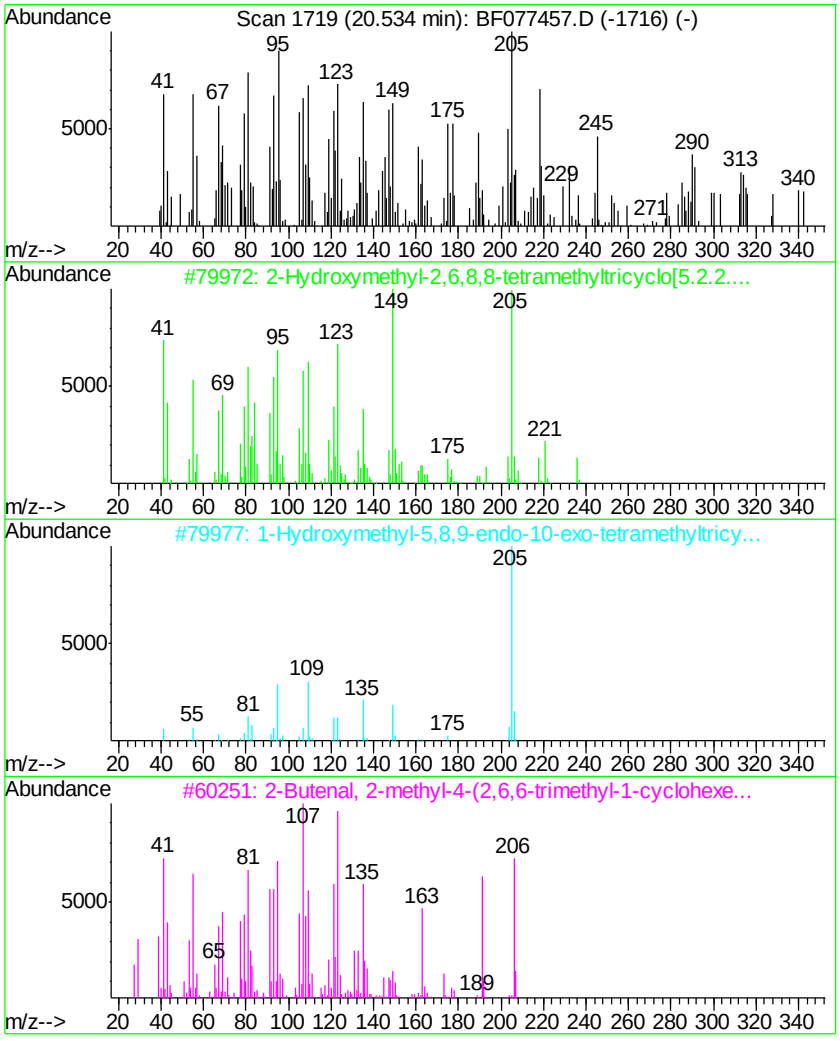
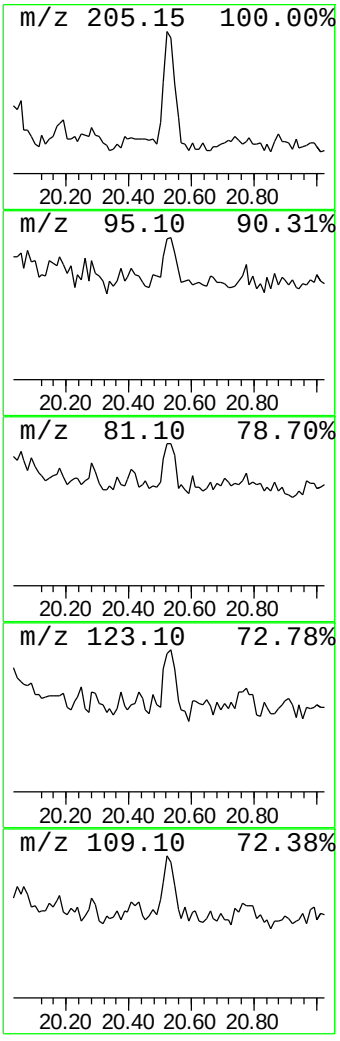
Peak Number 20 2-Hydroxymethyl-2,6,8,8-tet... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.53	4.00 ng	207781	Perylene-d12	17.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxymethyl-2,6,8,8-tetramet...	236	C16H28O	137235-47-3	50
2	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	35
3	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	25
4	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	20
5	Benzoic acid, 2-[(2-furanylcarbo...	245	C13H11NO4	060943-80-8	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022515\
Data File : BF077457.D
Acq On : 26 Feb 2015 4:20
Operator : IZ / TP
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethane, 1,1-dimet...	0.94	6.4	ng	168911	1	7.29	530653	20.0
unknown1.46	1.46	139.9	ng	3713130	1	7.29	530653	20.0
Butane, 2-methoxy...	1.77	3.1	ng	83387	1	7.29	530653	20.0
2-Pentanone, 4-hy...	5.07	12.3	ng	327388	1	7.29	530653	20.0
unknown7.00	7.00	50.3	ng	1333810	1	7.29	530653	20.0
Cyclic octaatomic...	14.49	11.6	ng	575704	4	12.88	995949	20.0
m,p'-DDD	15.22	2.3	ng	137059	5	16.17	1218720	20.0
Cyclopentadecane	16.04	6.2	ng	380149	5	16.17	1218720	20.0
Naphthalene, 2-me...	16.75	2.7	ng	165603	5	16.17	1218720	20.0
Hexadecane	16.85	5.7	ng	348531	5	16.17	1218720	20.0
Heptadecane	17.24	2.1	ng	110871	6	17.89	1039390	20.0
Benz[e]acephenant...	17.45	3.5	ng	181353	6	17.89	1039390	20.0
Heneicosane	17.63	6.5	ng	337620	6	17.89	1039390	20.0
Tetratetracontane	18.48	2.7	ng	138607	6	17.89	1039390	20.0
.gamma.-Sitosterol	19.99	4.6	ng	238475	6	17.89	1039390	20.0
2-Hydroxymethyl-2...	20.53	4.0	ng	207781	6	17.89	1039390	20.0