LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

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: TOP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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	4.998	492	495	505	rBV	62151	109476	4.17%	0.518%
2	5.410	561	565	593	rBV	1653461	2285649	87.04%	10.812%
3	6.434	735	739	756	rBV	1650386	2310033	87.97%	10.928%
4	6.557	756	760	776	rVB	2359859	2414192	91.94%	11.420%
5	6.781	794	798	816	rVB	613179	633002	24.11%	2.994%
6	6.934	820	824	841	rBV	2024951	1944890	74.06%	9.200%
7	7.351	891	895	911	rBV	1364373	1435654	54.67%	6.791%
8	8.063	1012	1016	1032	rBV	798064	830419	31.62%	3.928%
9	9.139	1195	1199	1209	rBV	2814249	2625955	100.00%	12.422%
10	9.539	1260	1267	1273	rBV	217376	236356	9.00%	1.118%
11	9.739	1298	1301	1305	rBV	56402	43297	1.65%	0.205%
12	9.822	1311	1315	1323	rBV	853495	825067	31.42%	3.903%
13	10.239	1383	1386	1389	rVB	76411	54079	2.06%	0.256%
14	10.616	1446	1450	1459	rBV	1284071	1258959	47.94%	5.956%
15	10.710	1464	1466	1472	rVV	58816	62626	2.38%	0.296%
16	11.163	1539	1543	1545	rBV	31683	26829	1.02%	0.127%
17	11.310	1564	1568	1581	rBV	686277	677191	25.79%	3.203%
18	11.833	1653	1657	1668	rBV	238006	255567	9.73%	1.209%
19	12.527	1771	1775	1780	rBV	46063	63134	2.40%	0.299%
20	12.615	1787	1790	1802	rBV2	68065	99004	3.77%	0.468%
21	12.763	1812	1815	1817	rVB	37773	29421	1.12%	0.139%
22	12.898	1834	1838	1842	rBV	1897368	1764190	67.18%	8.346%
23	13.810	1989	1993	1999	rBV	77094	96969	3.69%	0.459%
24	13.992	2020	2024	2034	rBV	539126	591118	22.51%	2.796%
25	14.080	2037	2039	2042	rBV2	44066	40250	1.53%	0.190%
26	15.533	2281	2286	2295	rBV	300981	426064	16.23%	2.015%

Sum of corrected areas: 21139391

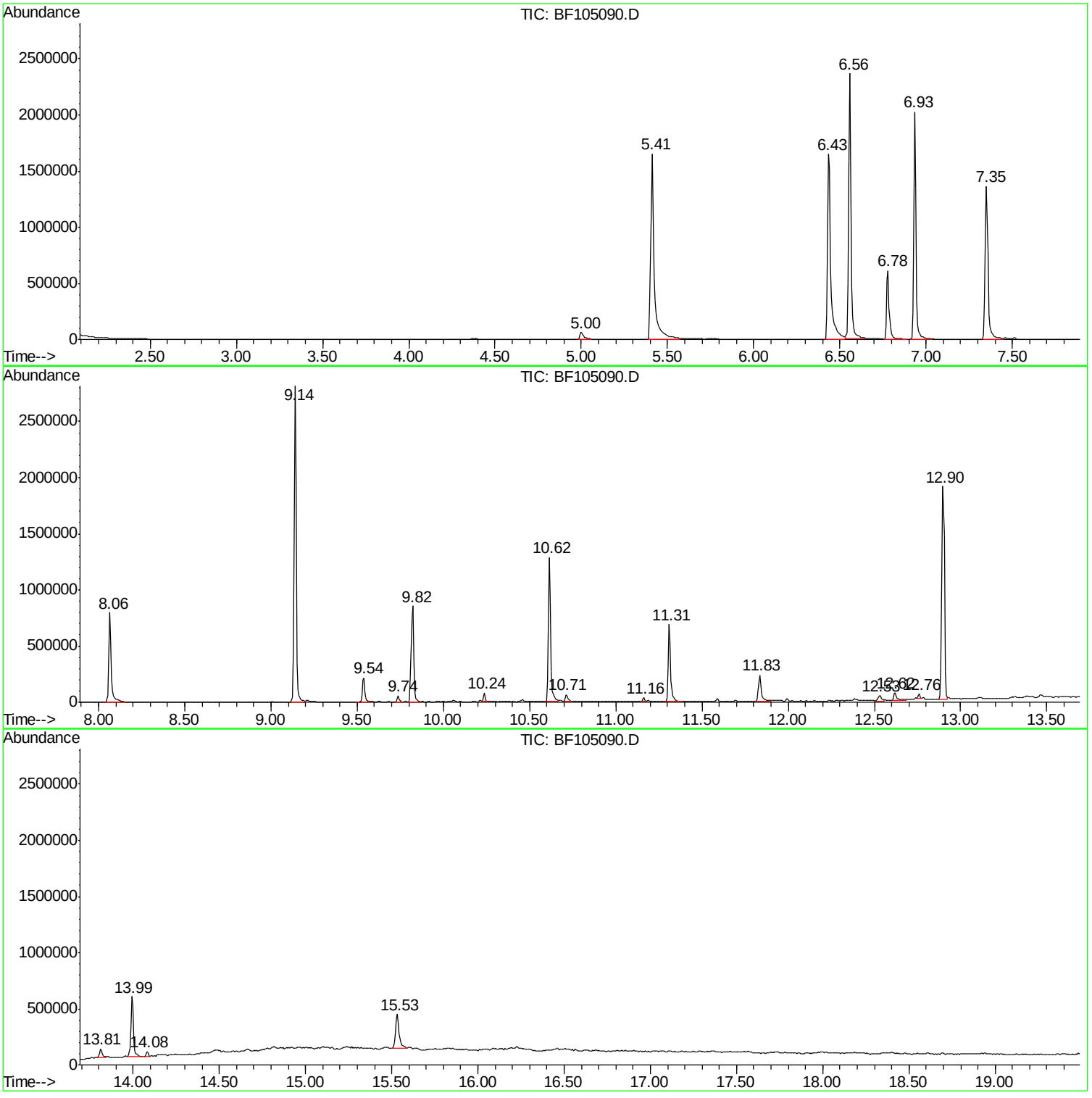
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

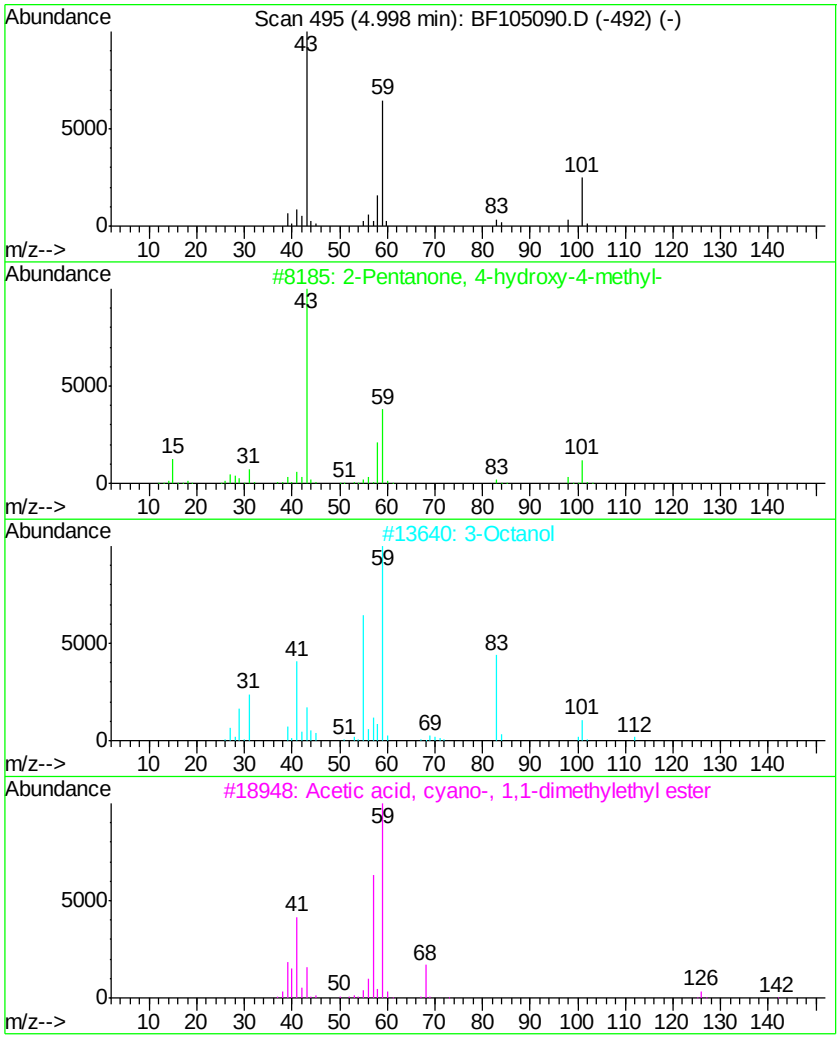
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

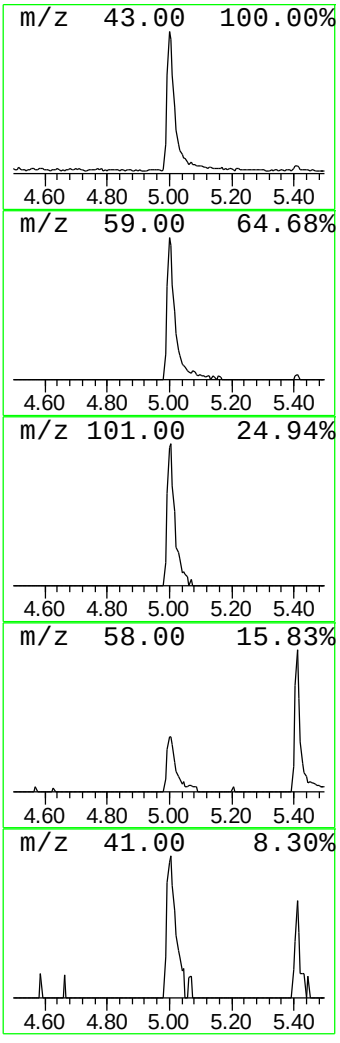
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.46 ng	109476	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

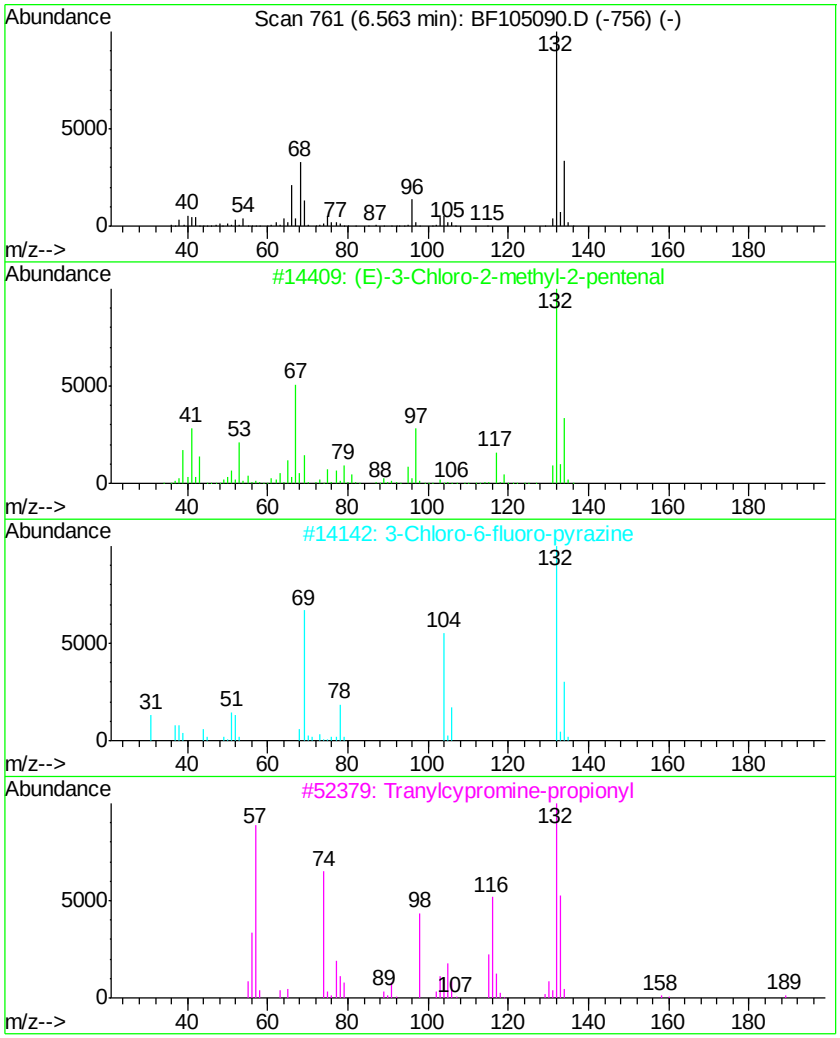
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

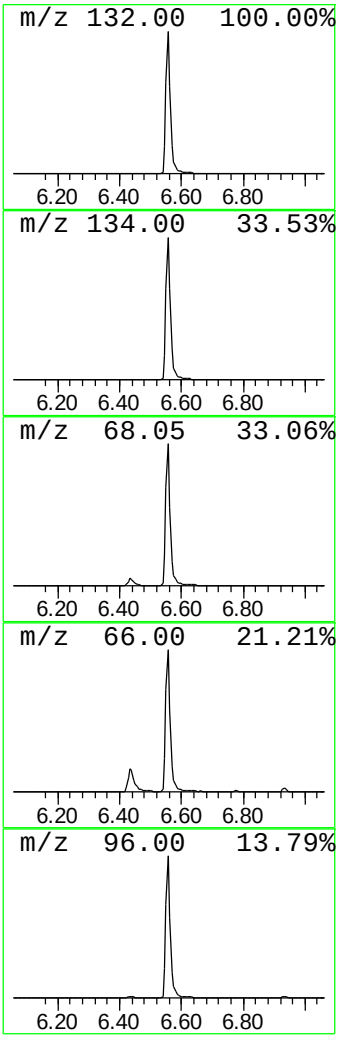
****

Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	76.28 ng	2414190	1,4-Dichlorobenzene-d4	6.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

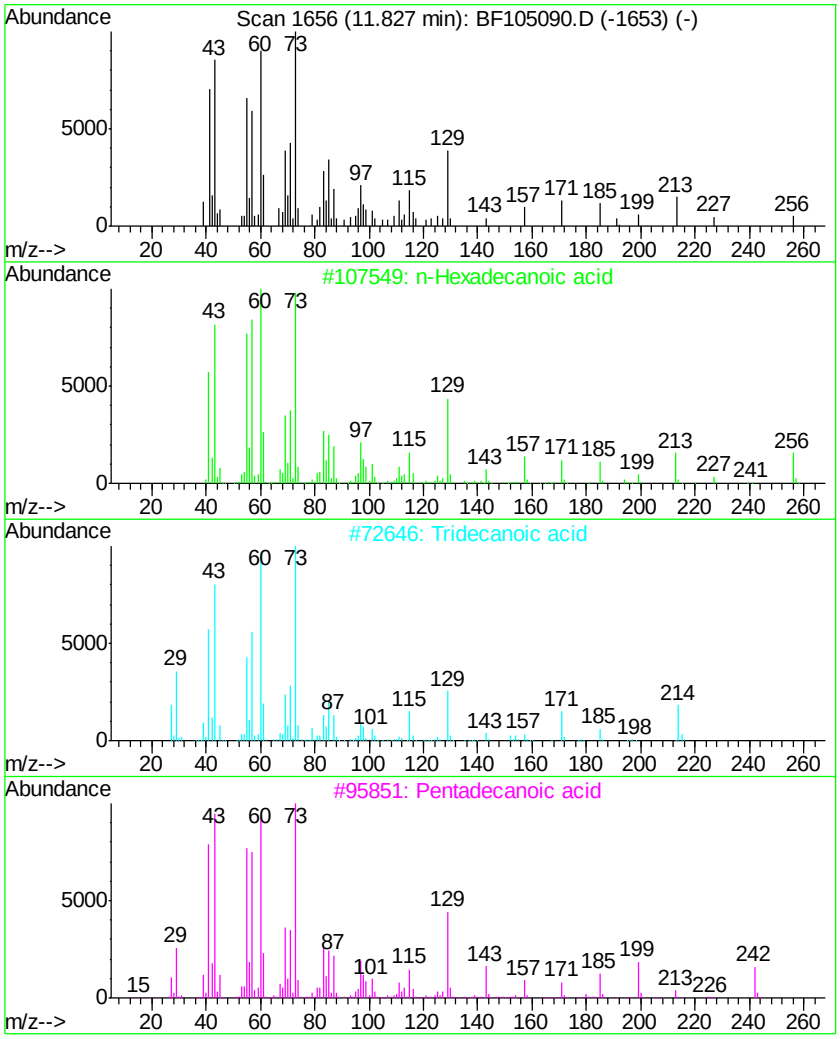
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

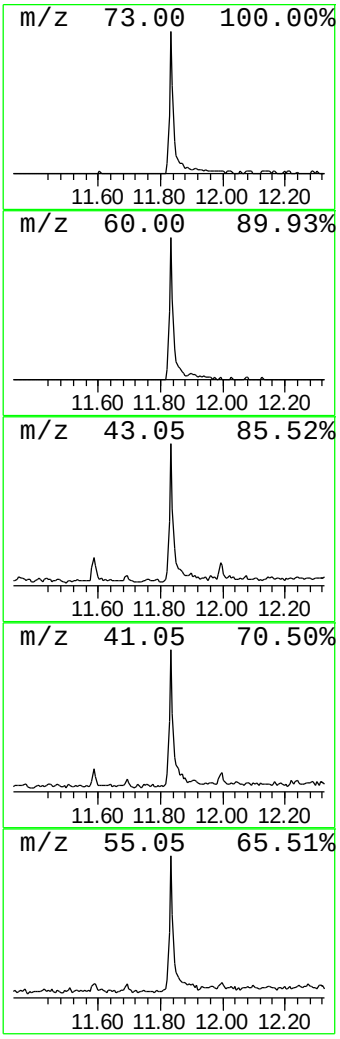
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	7.55 ng	255567	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

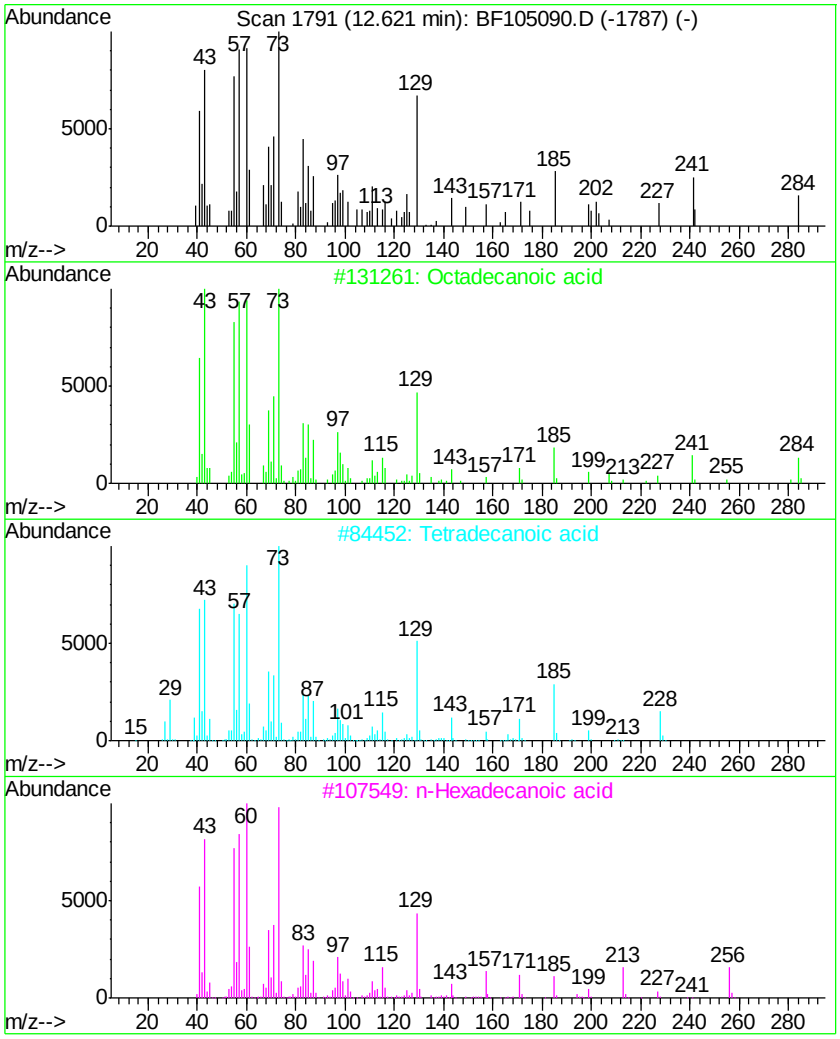
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

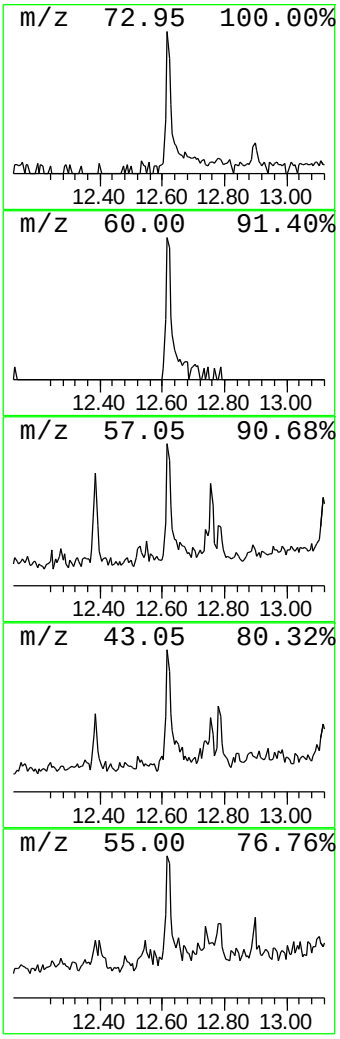
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.92 ng	99004	Phenanthrene-d10	11.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	n-Decanoic acid	172	C10H20O2	000334-48-5	49
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30





Data Path : Z:\HPCHEM1\BNA F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

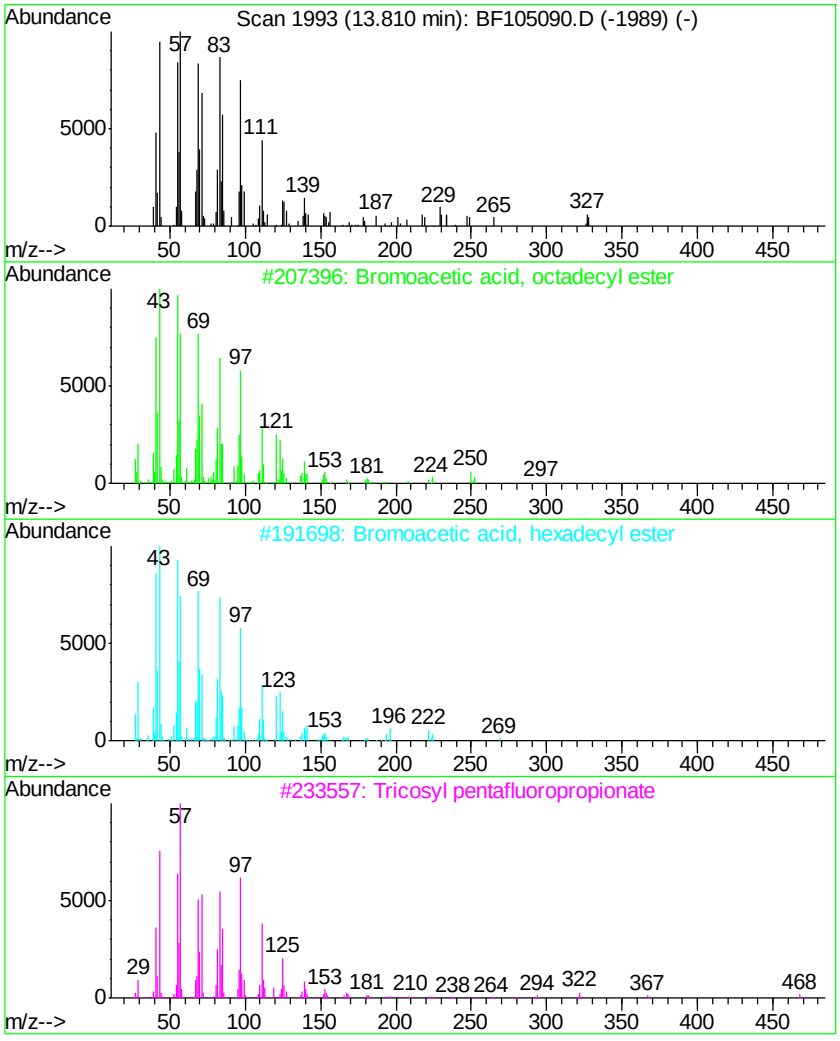
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

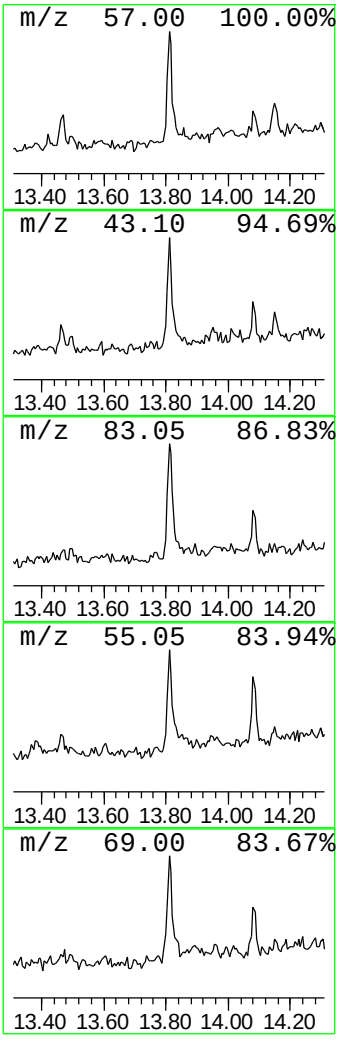
****

Peak Number 6 Bromoacetic acid, octadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.28 ng	96969	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	87
3	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	81
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	74
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050318\
Data File : BF105090.D
Acq On : 3 May 2018 23:13
Operator : JU/SJ
Sample : J2682-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-F-6(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.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...	5.00	3.5	ng	109476	1	6.78	633002	20.0
unknown6.56	6.56	76.3	ng	2414190	1	6.78	633002	20.0
n-Hexadecanoic acid	11.83	7.5	ng	255567	4	11.31	677191	20.0
Octadecanoic acid	12.62	2.9	ng	99004	4	11.31	677191	20.0
Bromoacetic acid,...	13.81	3.3	ng	96969	5	13.99	591118	20.0