

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050818\
 Data File : BF105175.D
 Acq On : 9 May 2018 5:37
 Operator : JU/SJ
 Sample : J2764-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WATER-WELL

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050818.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	5.004	492	496	504	rVB	118478	141376	1.96%	0.275%
2	5.398	558	563	566	rBV	3310250	3128867	43.36%	6.088%
3	6.410	730	735	738	rBV	2276477	1960241	27.16%	3.814%
4	6.557	755	760	764	rBV	4773330	5233447	72.52%	10.182%
5	6.792	796	800	803	rBV	1481893	1299949	18.01%	2.529%
6	6.951	822	827	830	rBV	5006859	4970459	68.87%	9.671%
7	7.357	890	896	899	rBV	3680164	4332605	60.04%	8.430%
8	8.069	1013	1017	1021	rBV	1842770	1740143	24.11%	3.386%
9	9.151	1195	1201	1204	rBV	6502733	7193605	99.68%	13.996%
10	9.263	1215	1220	1224	rVB2	52059	72780	1.01%	0.142%
11	9.539	1263	1267	1270	rBV	312485	237946	3.30%	0.463%
12	9.757	1300	1304	1308	rBV	90282	75385	1.04%	0.147%
13	9.827	1308	1316	1319	rBV	2014817	1955779	27.10%	3.805%
14	9.933	1327	1334	1337	rBV	70829	72963	1.01%	0.142%
15	10.257	1386	1389	1392	rVB	113584	87732	1.22%	0.171%
16	10.322	1397	1400	1409	rVV4	51532	76112	1.05%	0.148%
17	10.616	1443	1450	1453	rBV	4249386	4802482	66.55%	9.344%
18	10.710	1463	1466	1468	rBV	101199	87352	1.21%	0.170%
19	10.727	1468	1469	1478	rVB	84093	83798	1.16%	0.163%
20	11.310	1564	1568	1572	rVB	2311986	2008376	27.83%	3.908%
21	11.845	1654	1659	1667	rBV2	428851	539402	7.47%	1.049%
22	12.627	1789	1792	1802	rBV	356023	438893	6.08%	0.854%
23	12.721	1806	1808	1811	rBV	99611	96774	1.34%	0.188%
24	12.910	1834	1840	1843	rBV	6185059	7216706	100.00%	14.041%
25	13.827	1993	1996	2001	rBV	118235	132493	1.84%	0.258%
26	13.992	2019	2024	2027	rBV	1845620	1939308	26.87%	3.773%
27	15.521	2278	2284	2292	rBV	1117168	1472538	20.40%	2.865%

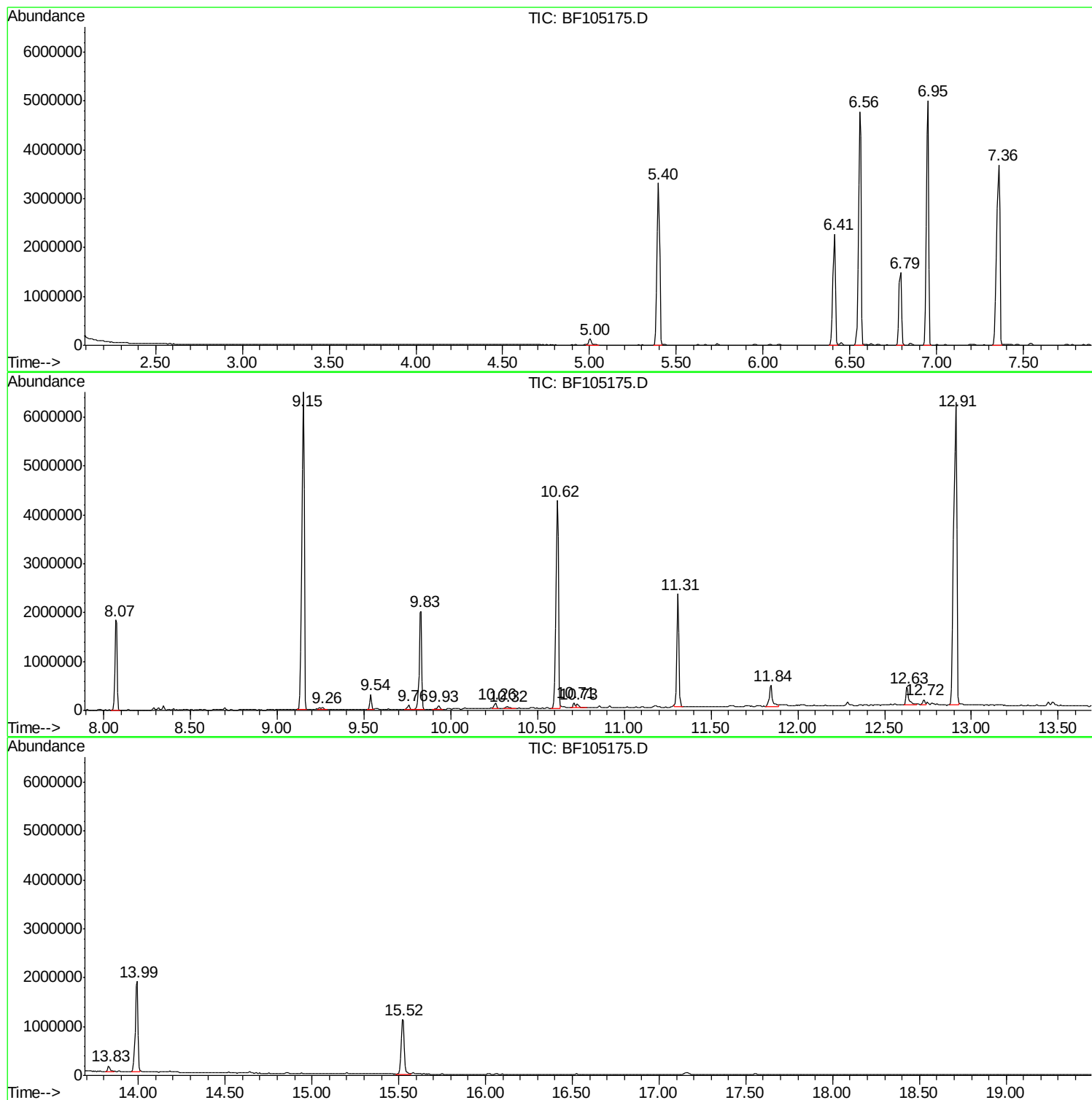
Sum of corrected areas: 51397511

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105175.D
Acq On : 9 May 2018 5:37
Operator : JU/SJ
Sample : J2764-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-WELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050818.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\BF050818\
Data File : BF105175.D
Acq On : 9 May 2018 5:37
Operator : JU/SJ
Sample : J2764-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-WELL

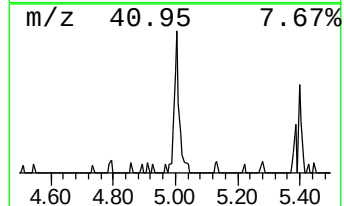
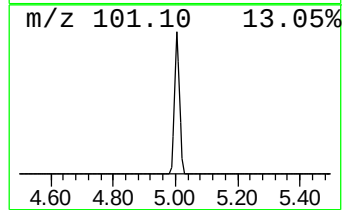
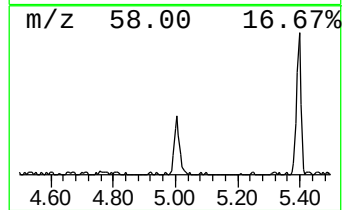
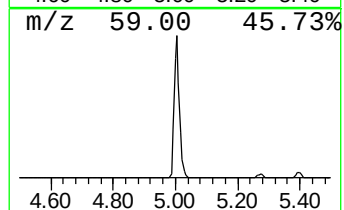
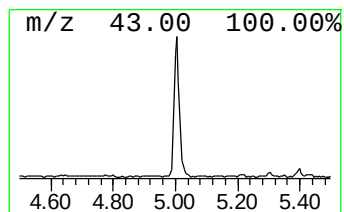
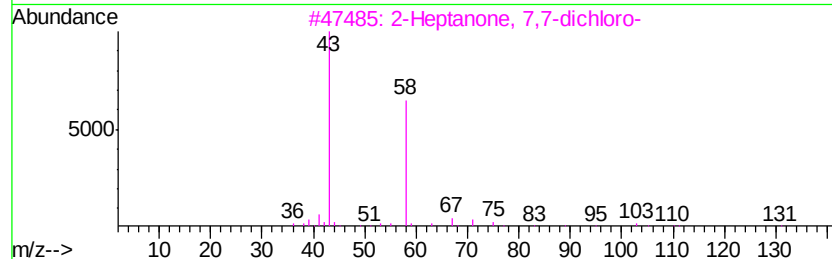
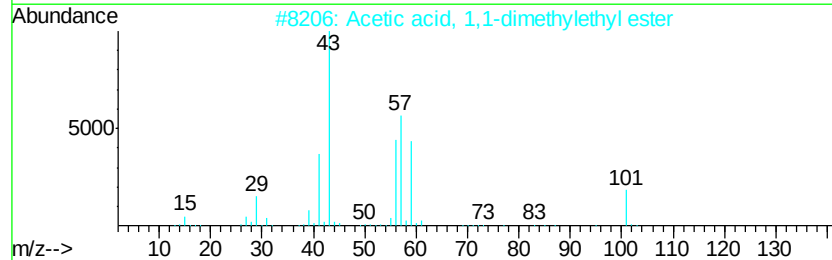
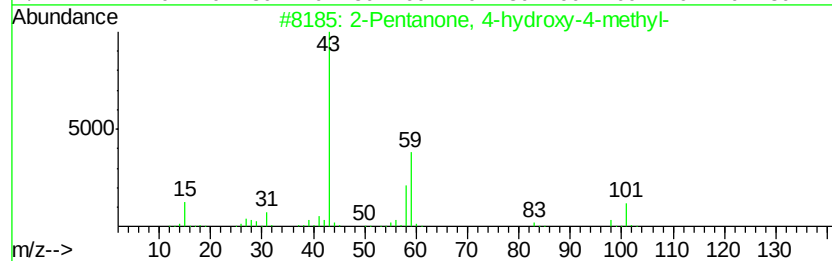
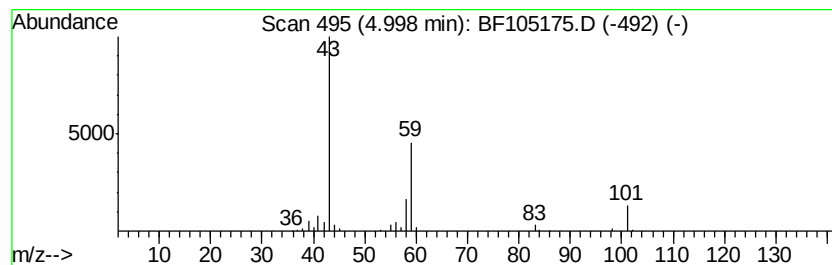
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.18 ng	141376	1,4-Dichlorobenzene-d4	6.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	Acetone	58	C3H6O	000067-64-1	10	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050818\
Data File : BF105175.D
Acq On : 9 May 2018 5:37
Operator : JU/SJ
Sample : J2764-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-WELL

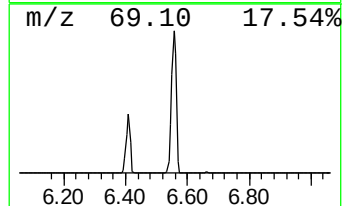
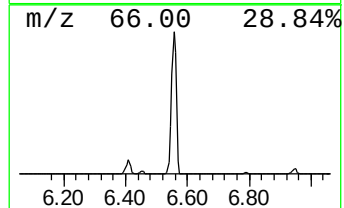
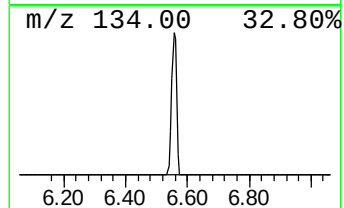
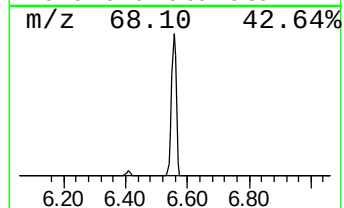
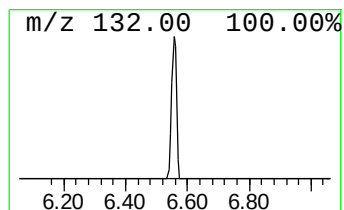
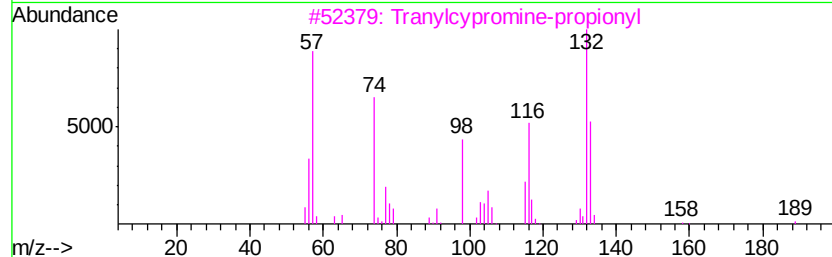
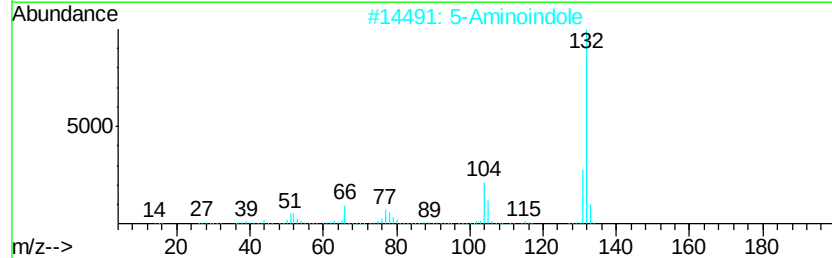
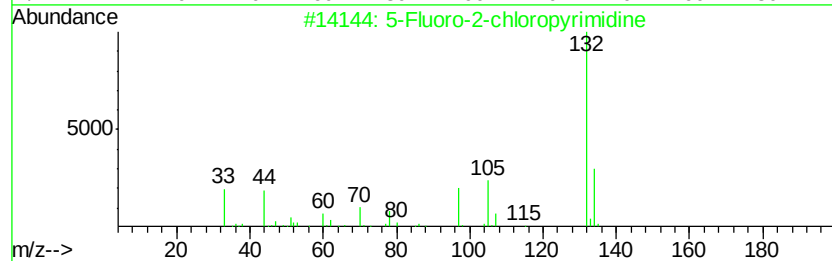
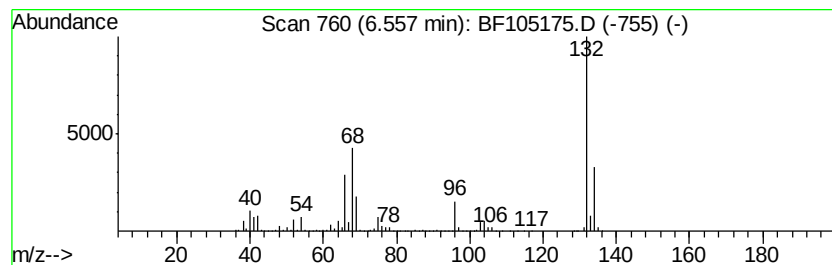
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	80.52 ng	5233450	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050818\
Data File : BF105175.D
Acq On : 9 May 2018 5:37
Operator : JU/SJ
Sample : J2764-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

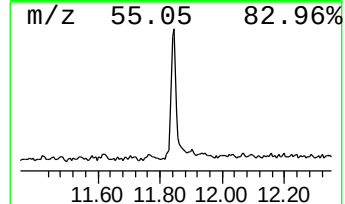
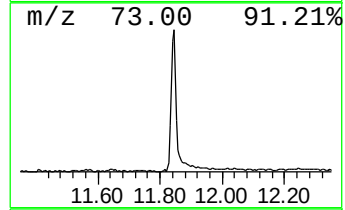
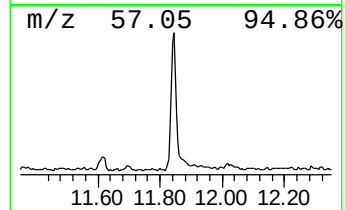
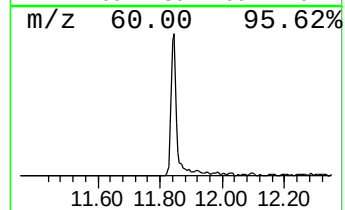
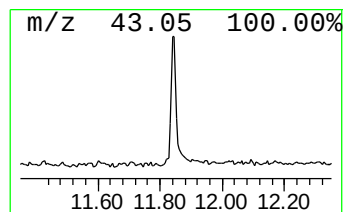
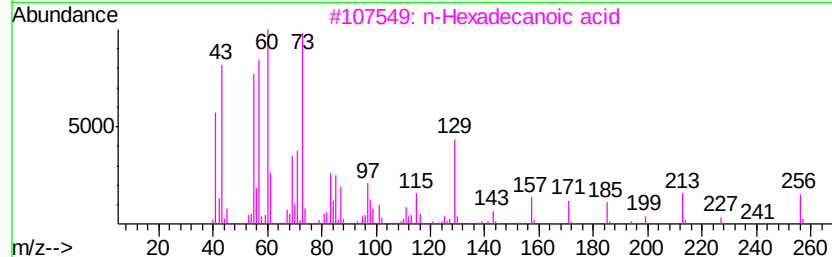
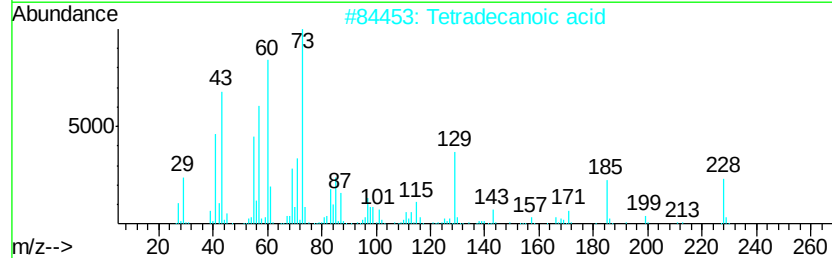
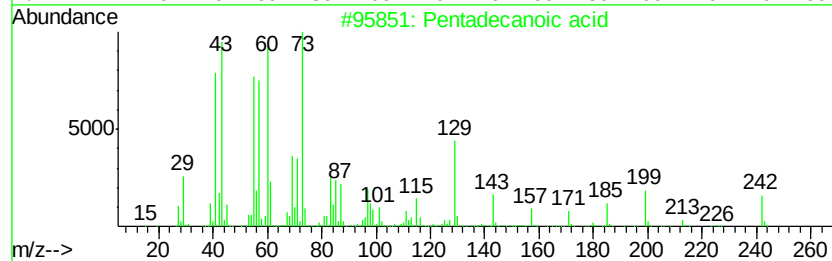
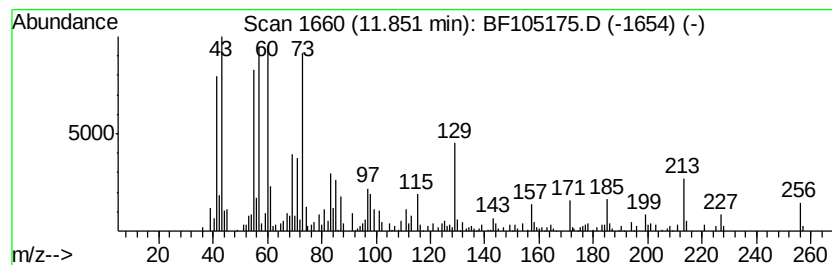
Instrument :
BNA_F
ClientSampleId :
WATER-WELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.85	5.37 ng	539402	Phenanthrene-d10		11.31
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
Data File : BF105175.D
Acq On : 9 May 2018 5:37
Operator : JU/SJ
Sample : J2764-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-WELL

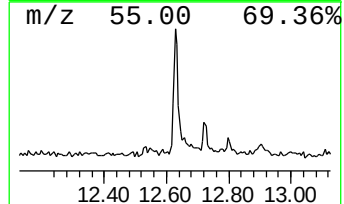
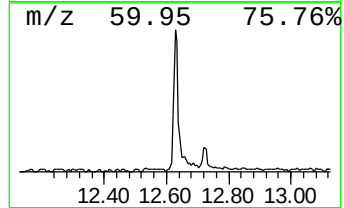
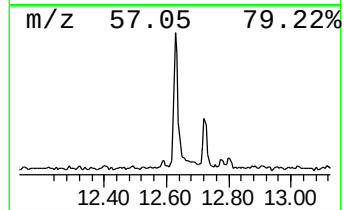
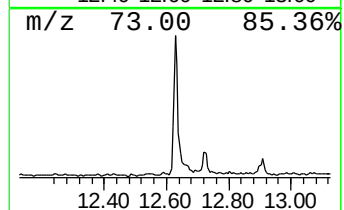
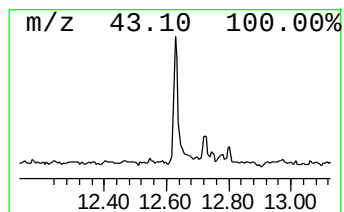
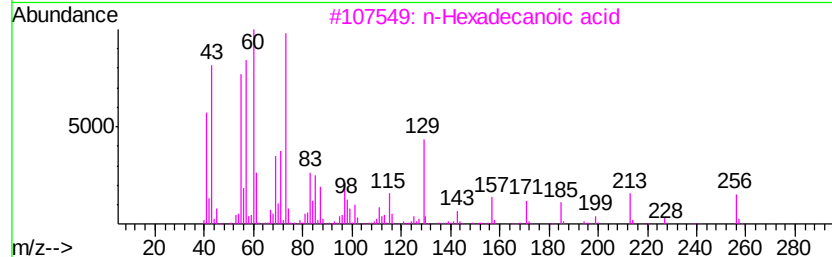
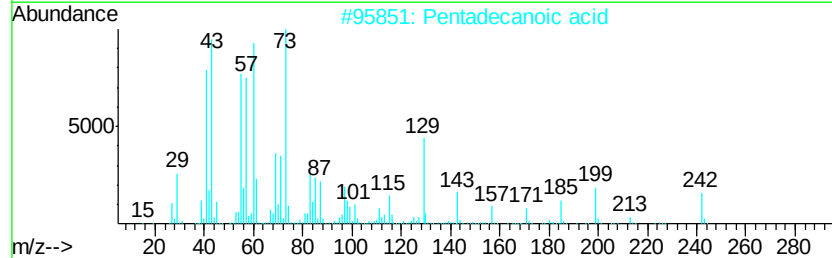
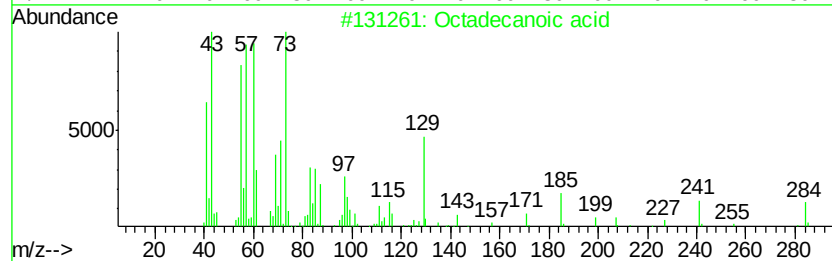
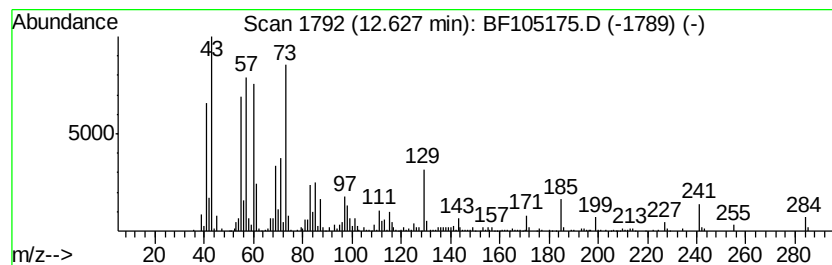
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	4.37 ng	438893	Phenanthrene-d10	11.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050818\
Data File : BF105175.D
Acq On : 9 May 2018 5:37
Operator : JU/SJ
Sample : J2764-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WATER-WELL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	2.2	ng	141376	1	6.79	1299950	20.0
unknown6.56	6.56	80.5	ng	5233450	1	6.79	1299950	20.0
Pentadecanoic acid	11.85	5.4	ng	539402	4	11.31	2008380	20.0
Octadecanoic acid	12.63	4.4	ng	438893	4	11.31	2008380	20.0