

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
 Data File : BF102688.D
 Acq On : 1 Feb 2018 16:11
 Operator : SJ/JU
 Sample : J1405-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-03(6-WATERLINE-BOTTOM@6)

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-BF012218.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	4.916	476	481	489	rBV2	36055	73962	2.18%	0.230%
2	5.340	549	553	588	rBV	1201786	3120593	91.98%	9.691%
3	6.375	725	729	743	rBV	1750965	3128903	92.22%	9.717%
4	6.481	743	747	769	rVB	2424431	3392690	100.00%	10.536%
5	6.698	780	784	800	rVB	723320	864673	25.49%	2.685%
6	6.851	806	810	831	rBV	2109868	2387989	70.39%	7.416%
7	7.269	877	881	898	rBV	1566075	1992659	58.73%	6.188%
8	7.981	998	1002	1020	rBV	1077805	1206847	35.57%	3.748%
9	9.057	1180	1185	1194	rBV	3084948	3243713	95.61%	10.073%
10	9.457	1246	1253	1259	rBV	244643	286920	8.46%	0.891%
11	9.651	1283	1286	1290	rBV	82230	74522	2.20%	0.231%
12	9.733	1296	1300	1308	rVB	1375340	1319428	38.89%	4.097%
13	10.127	1364	1367	1369	rBV	49365	48460	1.43%	0.150%
14	10.151	1369	1371	1374	rVB	142916	116047	3.42%	0.360%
15	10.369	1403	1408	1411	rBV	74242	83900	2.47%	0.261%
16	10.533	1431	1436	1448	rBV	1822680	2087902	61.54%	6.484%
17	10.627	1448	1452	1459	rVB	164084	238044	7.02%	0.739%
18	11.074	1524	1528	1530	rBV	111815	109395	3.22%	0.340%
19	11.098	1530	1532	1538	rVB2	91218	98331	2.90%	0.305%
20	11.221	1549	1553	1563	rBV	1412204	1390643	40.99%	4.319%
21	11.498	1597	1600	1603	rVB	90560	71320	2.10%	0.221%
22	11.751	1638	1643	1649	rBV	414364	453580	13.37%	1.409%
23	11.904	1666	1669	1672	rVB2	61419	51724	1.52%	0.161%
24	12.439	1756	1760	1769	rBV	120348	166714	4.91%	0.518%
25	12.533	1773	1776	1784	rVV	90184	130618	3.85%	0.406%
26	12.668	1796	1799	1801	rBV	89863	81377	2.40%	0.253%
27	12.804	1818	1822	1827	rBV	3070474	2980988	87.87%	9.257%
28	13.280	1899	1903	1908	rBV3	75258	106254	3.13%	0.330%
29	13.357	1914	1916	1919	rVB3	45001	46214	1.36%	0.144%
30	13.686	1969	1972	1977	rBV	548042	542216	15.98%	1.684%
31	13.863	1998	2002	2014	rBV	1136837	1210595	35.68%	3.759%
32	14.598	2124	2127	2132	rBV	215880	228998	6.75%	0.711%
33	15.292	2241	2245	2254	rVB	636931	865178	25.50%	2.687%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

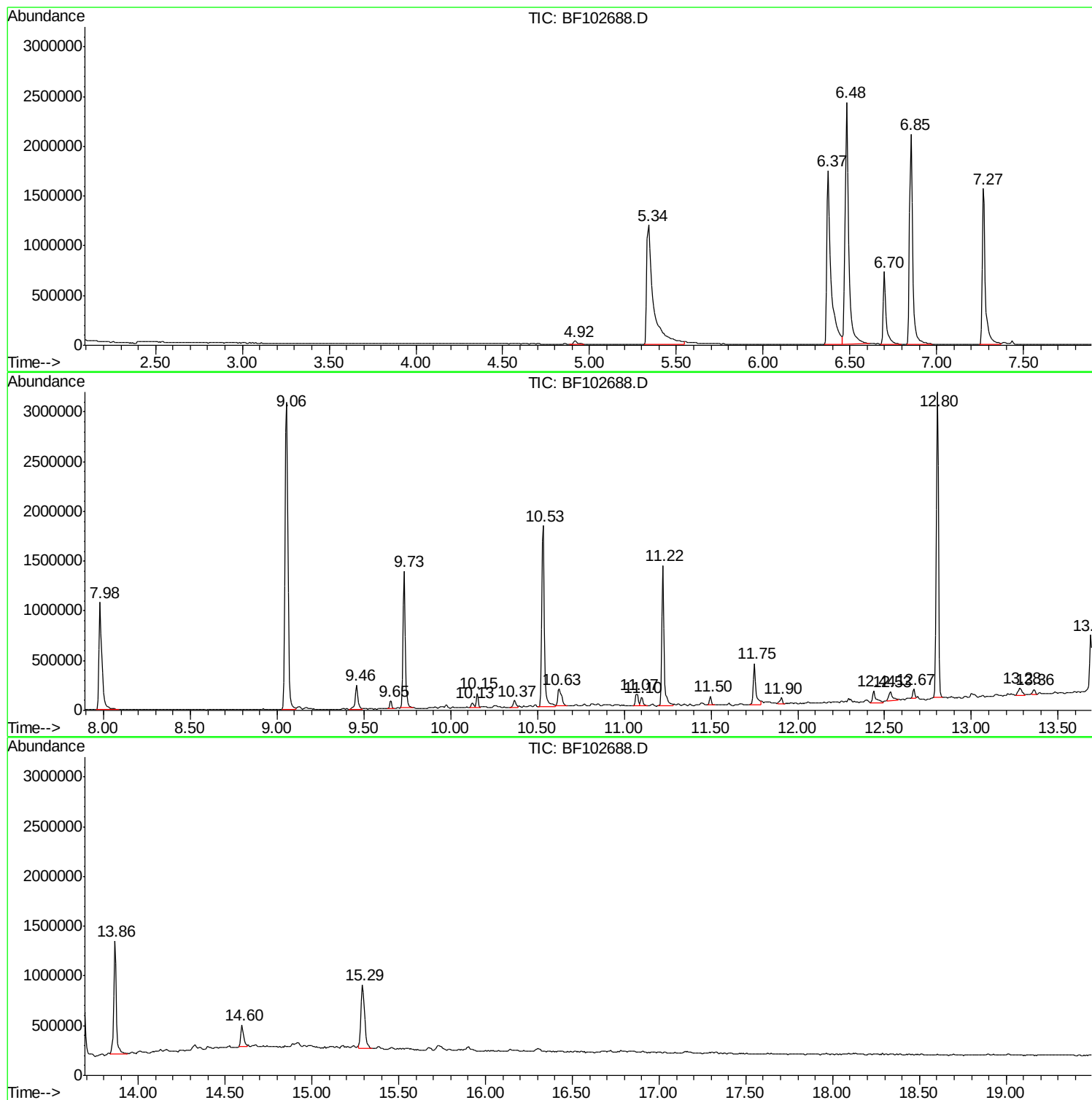
Sum of corrected areas: 32201397

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

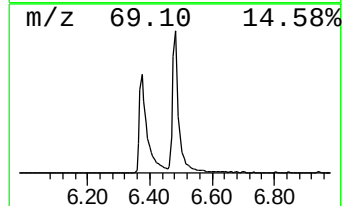
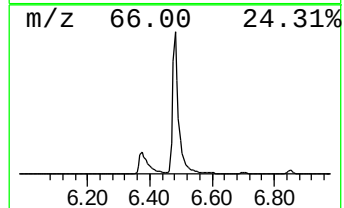
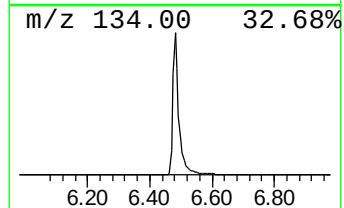
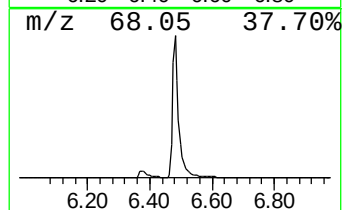
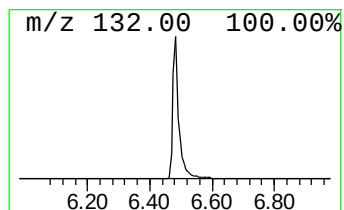
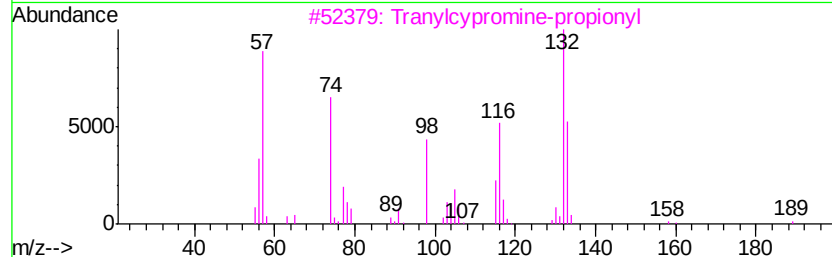
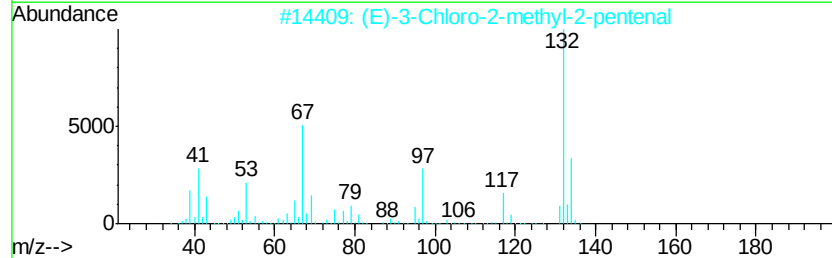
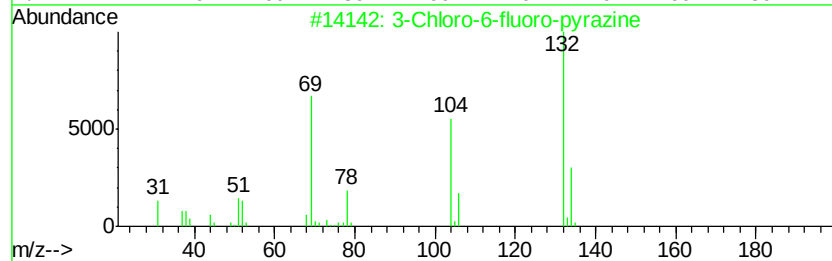
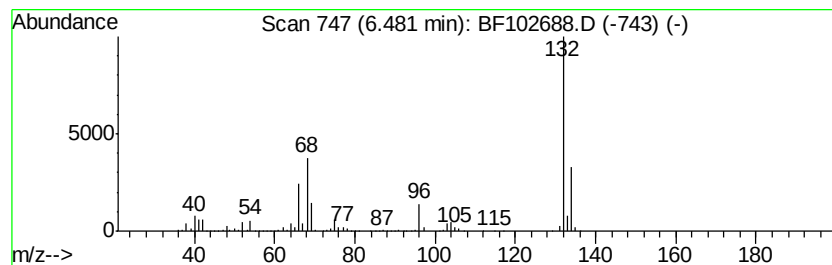
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	78.47 ng	3392690	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

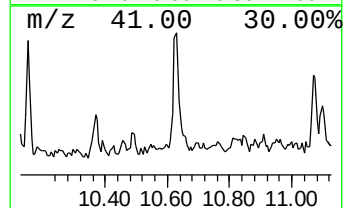
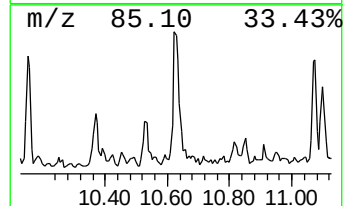
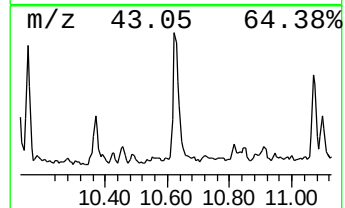
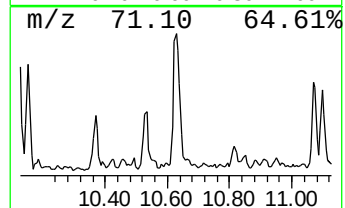
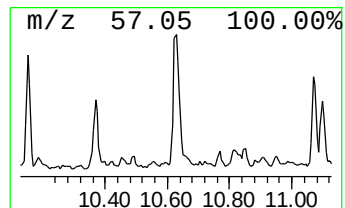
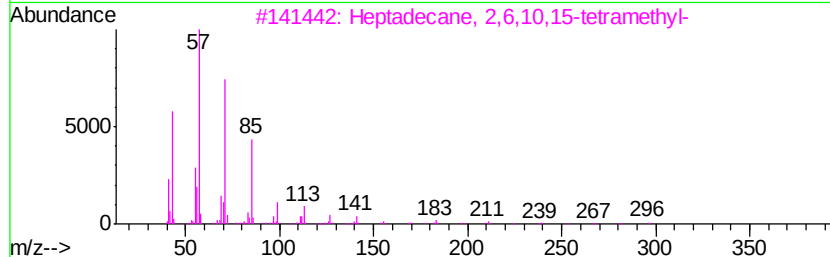
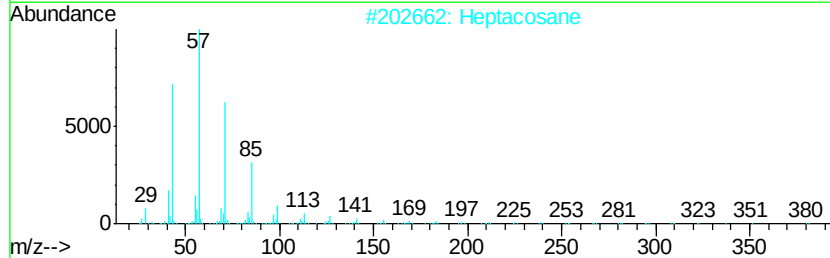
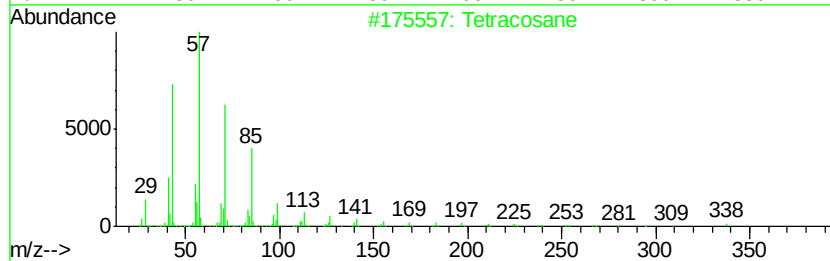
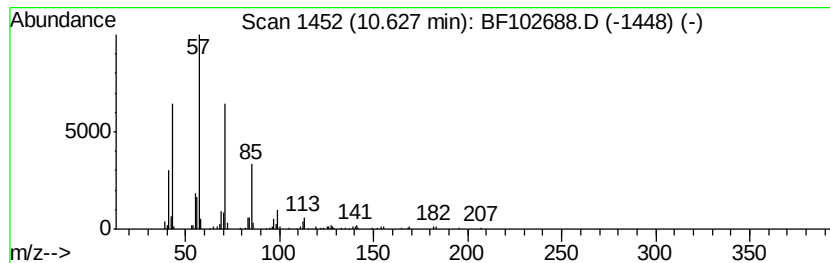
Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.63	3.42 ng	238044	Phenanthrene-d10	11.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4	Eicosane	282	C20H42	000112-95-8	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

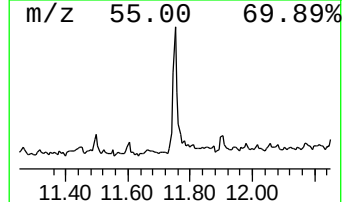
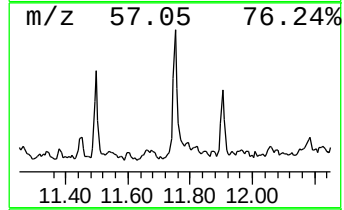
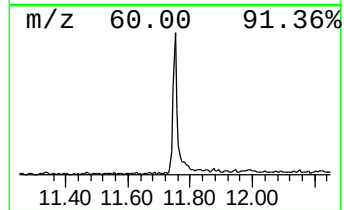
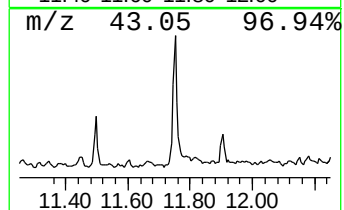
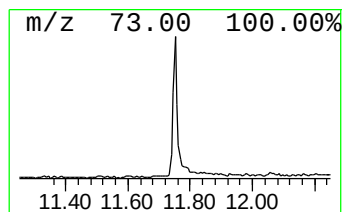
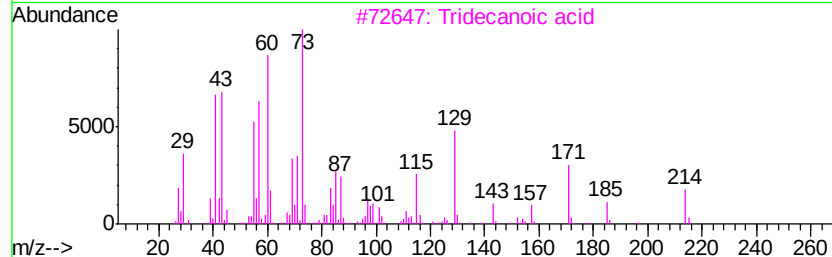
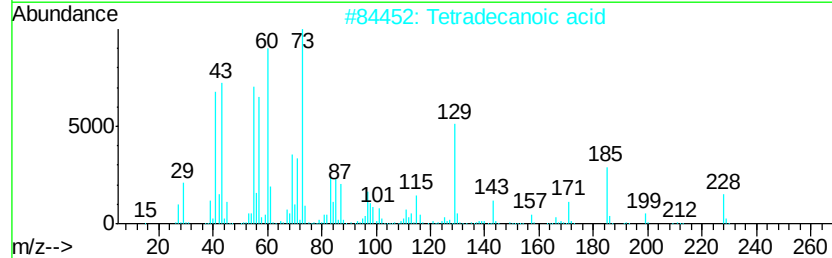
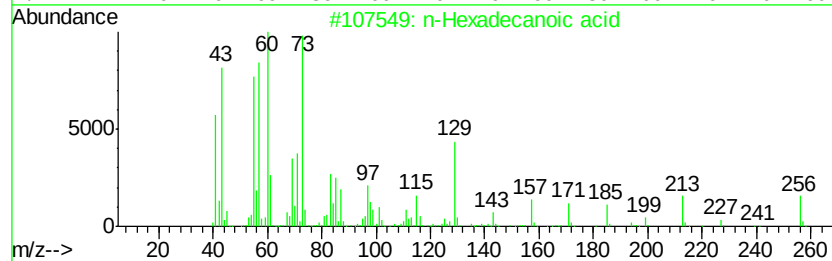
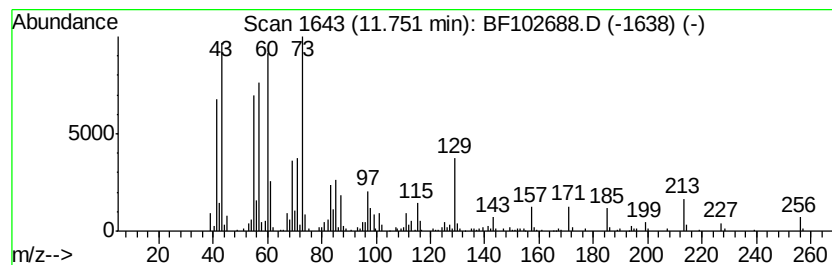
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	6.52 ng	453580	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Undecanoic acid	186	C11H22O2	000112-37-8	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

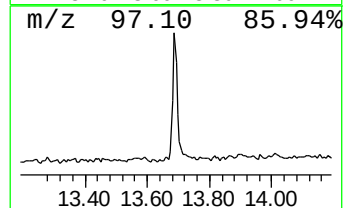
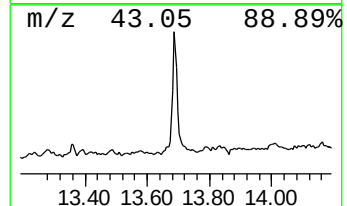
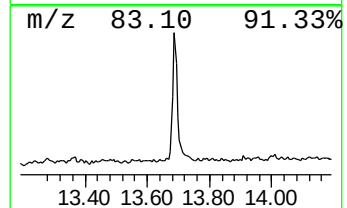
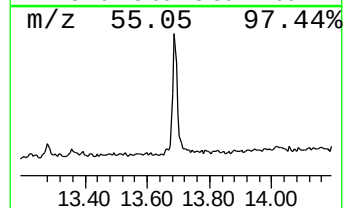
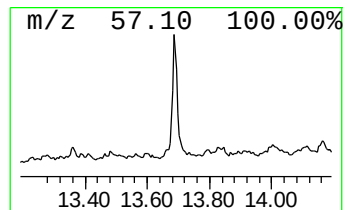
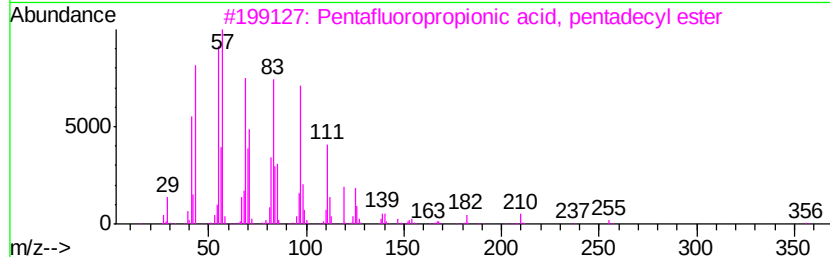
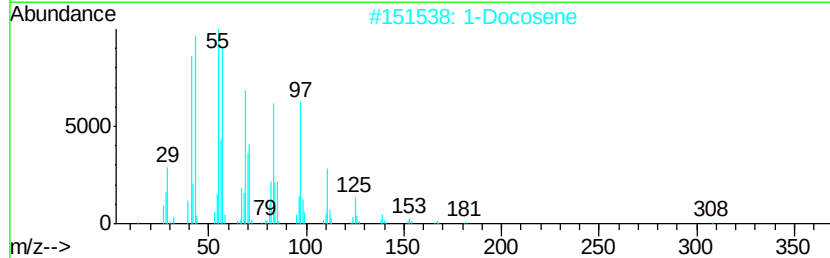
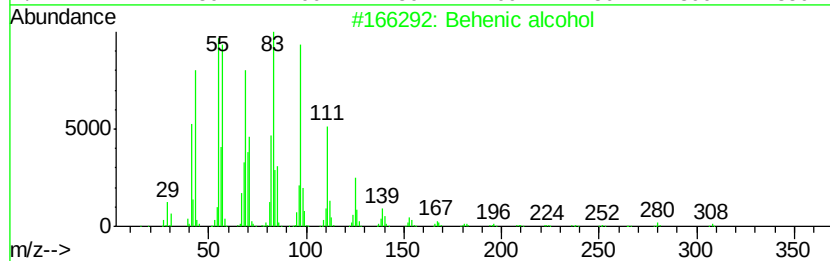
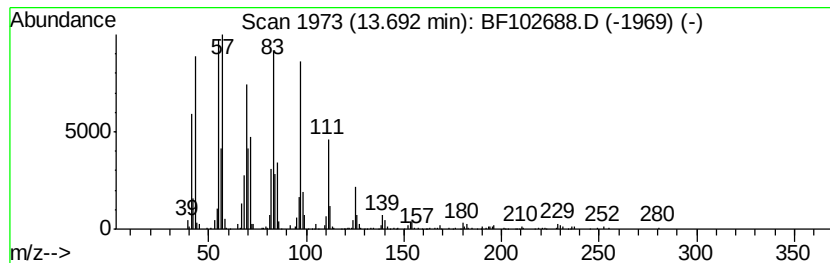
Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	8.96 ng	542216	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	1-Docosene	308	C22H44	001599-67-3	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

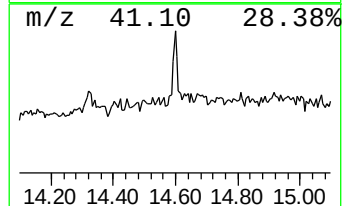
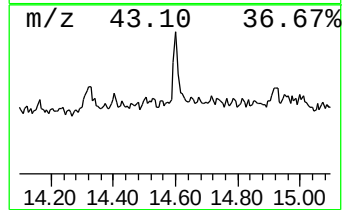
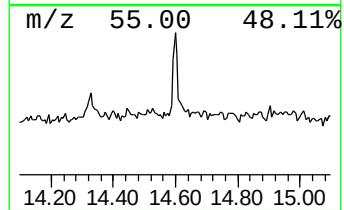
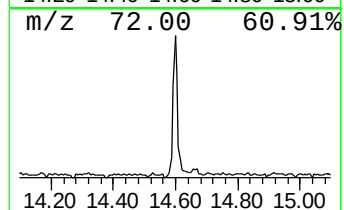
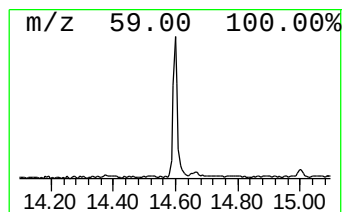
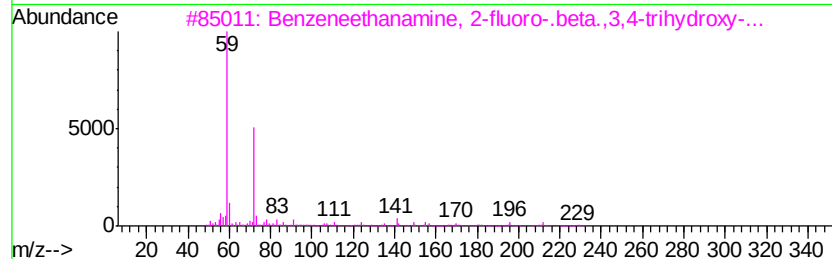
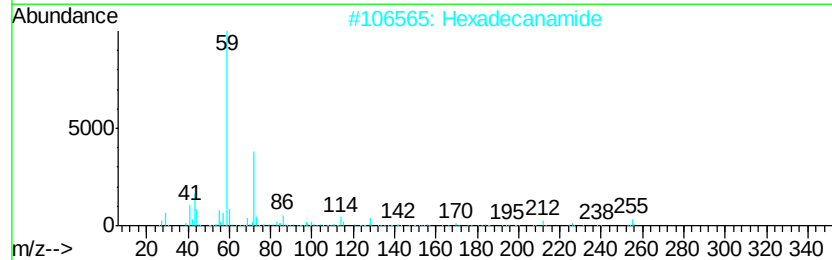
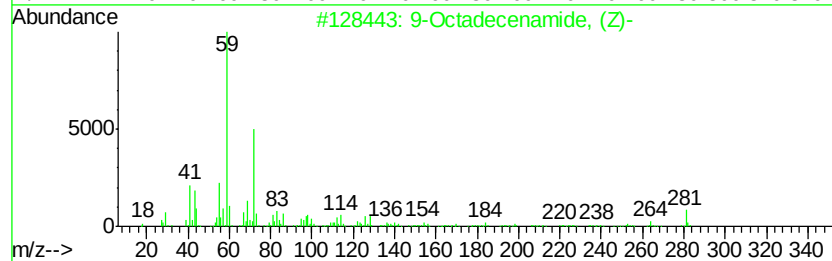
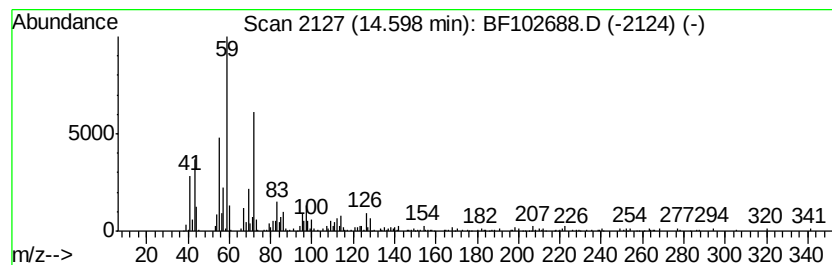
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	5.29 ng	228998	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
2		Hexadecanamide	255	C16H33NO	000629-54-9	64
3		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	62
4		7-Nonenamide	155	C9H17NO	090949-53-4	59
5		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	55



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020118\
Data File : BF102688.D
Acq On : 1 Feb 2018 16:11
Operator : SJ/JU
Sample : J1405-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-03(6-WATERLINE-BOTTOM@6)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
unknown6.48	6.48	78.5	ng	3392690	1	6.70	864673	20.0
Tetracosane	10.63	3.4	ng	238044	4	11.22	1390640	20.0
n-Hexadecanoic acid	11.75	6.5	ng	453580	4	11.22	1390640	20.0
Behenic alcohol	13.69	9.0	ng	542216	5	13.86	1210600	20.0
9-Octadecenamide,...	14.60	5.3	ng	228998	6	15.29	865178	20.0