

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104905.D
 Acq On : 28 Apr 2018 3:03
 Operator : JU/SJ
 Sample : J2593-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

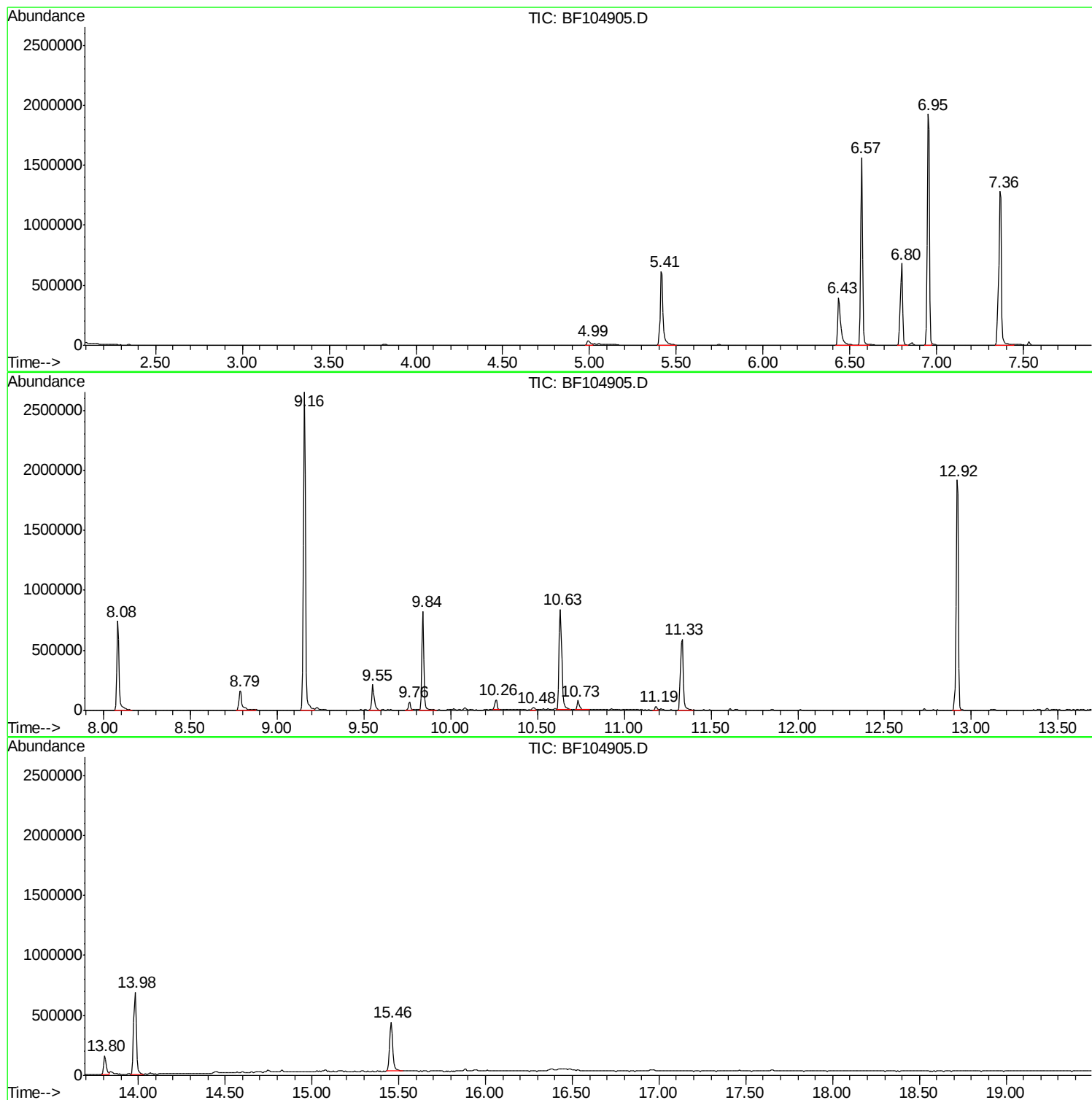
peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.993	491	494	499	rBV	38311	49886	2.05%	0.320%
2	5.410	562	565	580	rBV	617613	716306	29.47%	4.594%
3	6.434	736	739	758	rBV2	400319	522566	21.50%	3.352%
4	6.569	758	762	769	rBV	1565097	1323964	54.46%	8.492%
5	6.798	797	801	807	rBV	680741	576220	23.70%	3.696%
6	6.951	823	827	831	rBV	1924909	1813860	74.61%	11.634%
7	7.363	893	897	911	rBV	1280993	1362950	56.07%	8.742%
8	8.081	1016	1019	1033	rBV	743064	732880	30.15%	4.701%
9	8.786	1135	1139	1154	rBV	163636	227278	9.35%	1.458%
10	9.157	1198	1202	1212	rBV	2650650	2430974	100.00%	15.592%
11	9.551	1265	1269	1276	rBV	214783	193609	7.96%	1.242%
12	9.763	1301	1305	1308	rBV	69056	58685	2.41%	0.376%
13	9.839	1314	1318	1331	rVB	822450	729370	30.00%	4.678%
14	10.263	1387	1390	1393	rVB	81557	67357	2.77%	0.432%
15	10.480	1423	1427	1429	rBV	23233	27570	1.13%	0.177%
16	10.633	1449	1453	1463	rBV	833769	820900	33.77%	5.265%
17	10.733	1467	1470	1481	rVB	76899	75838	3.12%	0.486%
18	11.186	1543	1547	1549	rBV	29541	26554	1.09%	0.170%
19	11.333	1568	1572	1582	rBV	589258	612416	25.19%	3.928%
20	12.916	1837	1841	1845	rBV	1917805	1819944	74.86%	11.673%
21	13.804	1989	1992	1997	rBV	160632	185696	7.64%	1.191%
22	13.980	2018	2022	2030	rVB	682371	652548	26.84%	4.185%
23	15.457	2268	2273	2284	rVB	408124	563397	23.18%	3.614%

Sum of corrected areas: 15590768

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
Data File : BF104905.D
Acq On : 28 Apr 2018 3:03
Operator : JU/SJ
Sample : J2593-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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\BF042718\
Data File : BF104905.D
Acq On : 28 Apr 2018 3:03
Operator : JU/SJ
Sample : J2593-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

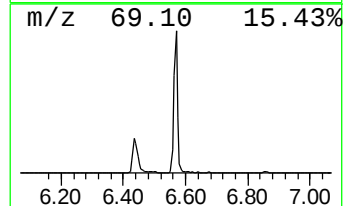
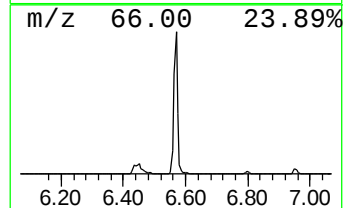
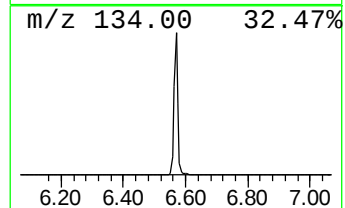
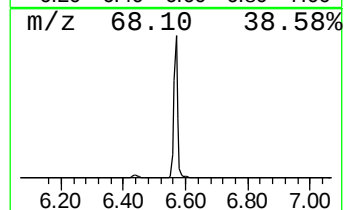
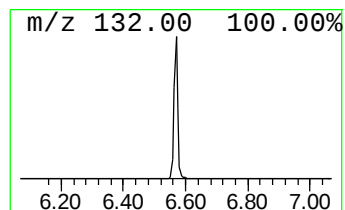
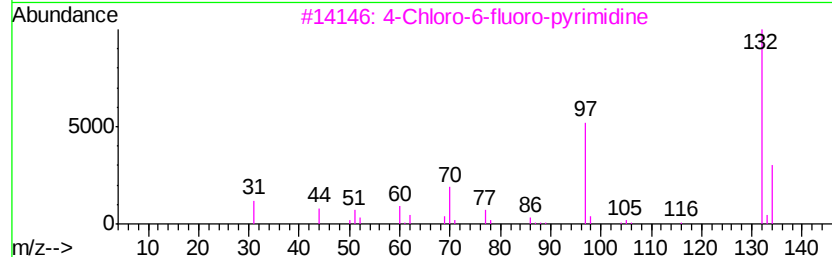
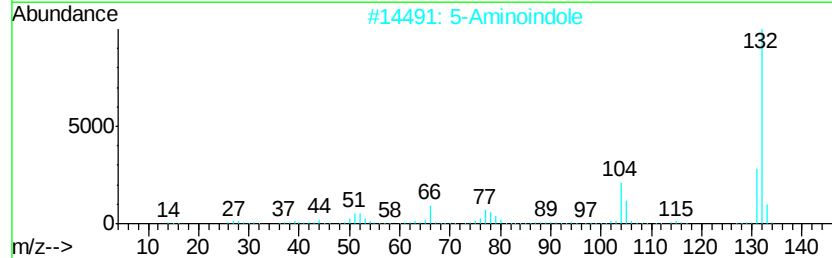
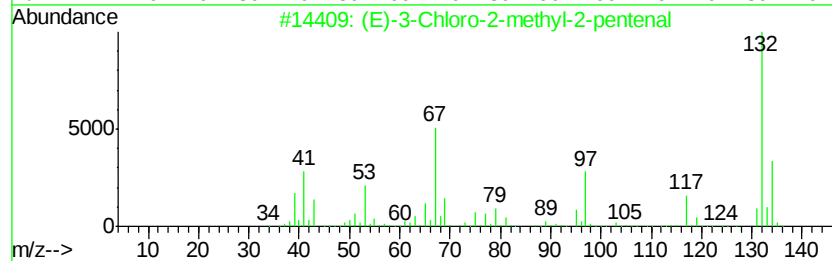
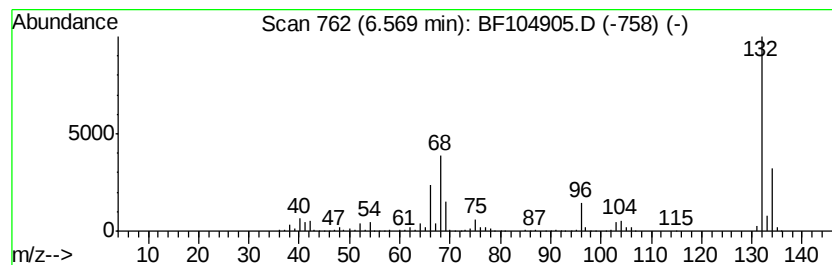
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	45.95 ng	1323960	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
Data File : BF104905.D
Acq On : 28 Apr 2018 3:03
Operator : JU/SJ
Sample : J2593-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

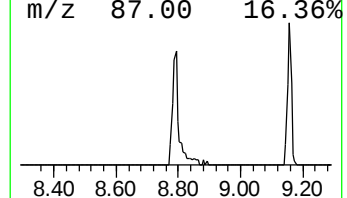
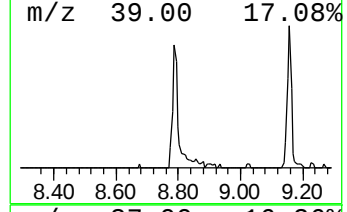
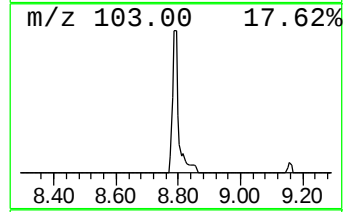
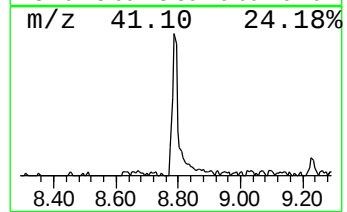
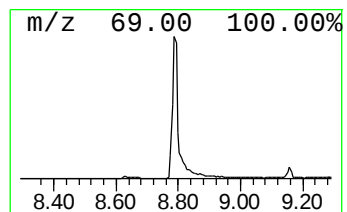
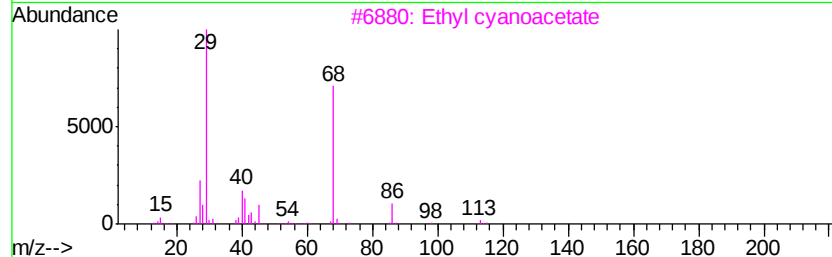
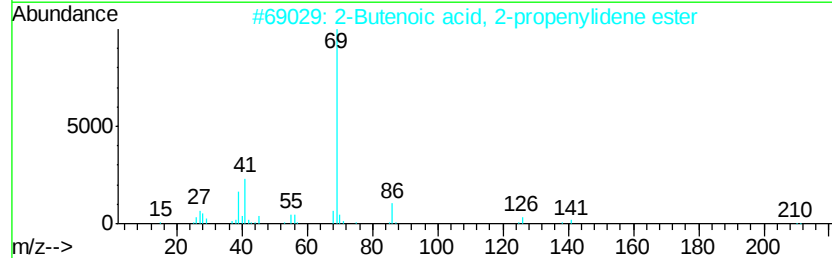
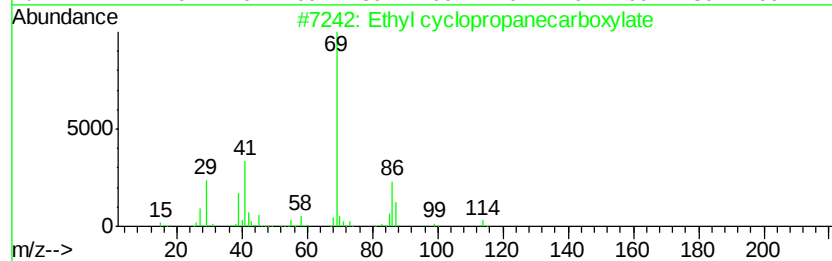
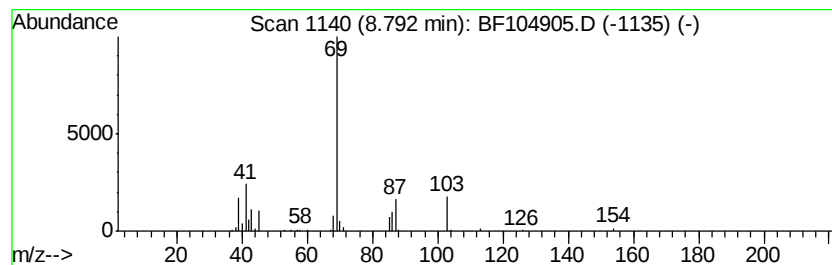
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Ethyl cyclopropanecarboxylate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	6.20 ng	227278	Naphthalene-d8	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	56
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	45
3		Ethyl cyanoacetate	113	C5H7NO2	000105-56-6	9
4		Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
5		2-Butenoic acid, methyl ester	100	C5H8O2	018707-60-3	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
Data File : BF104905.D
Acq On : 28 Apr 2018 3:03
Operator : JU/SJ
Sample : J2593-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

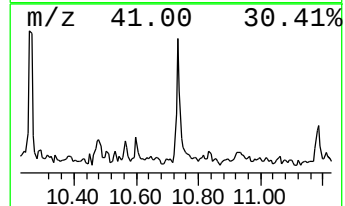
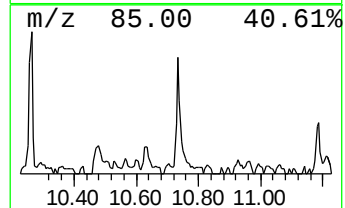
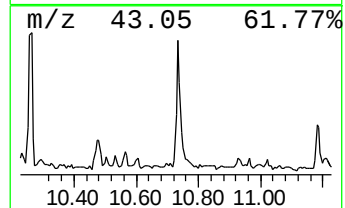
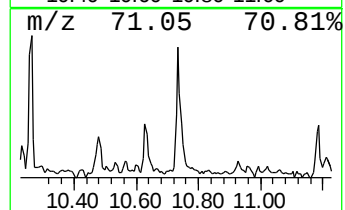
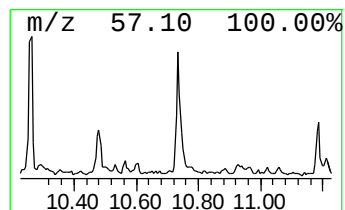
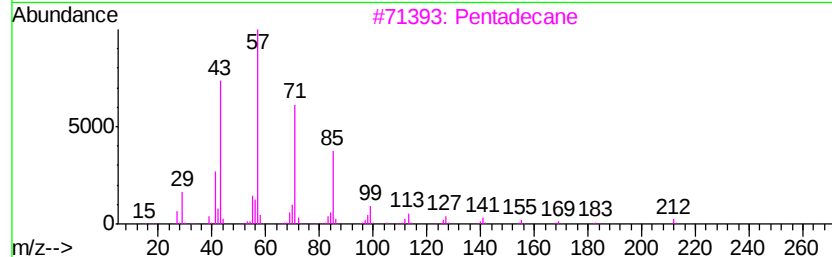
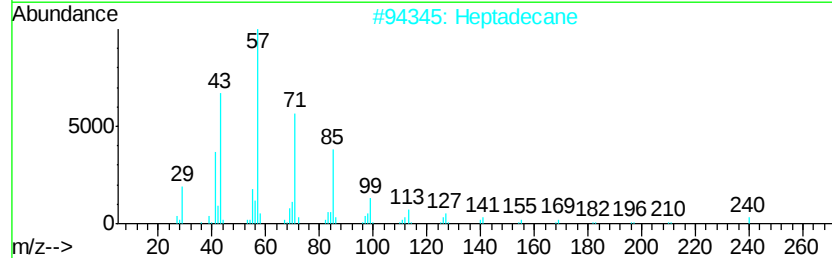
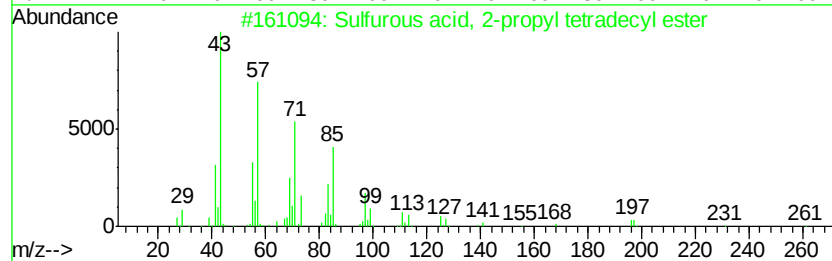
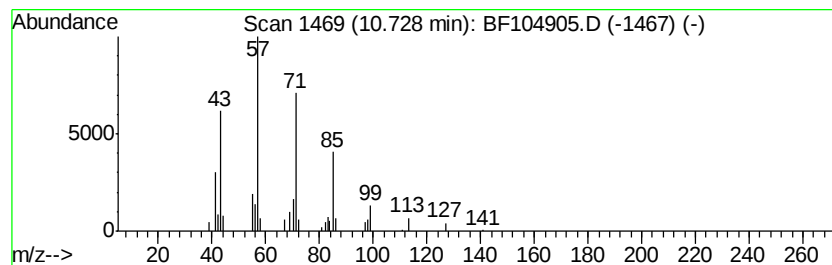
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Sulfurous acid, 2-propyl te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.48 ng	75838	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
Data File : BF104905.D
Acq On : 28 Apr 2018 3:03
Operator : JU/SJ
Sample : J2593-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

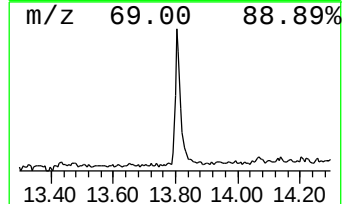
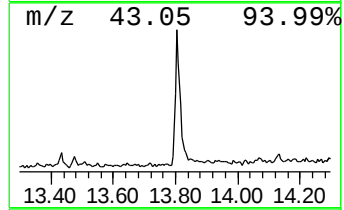
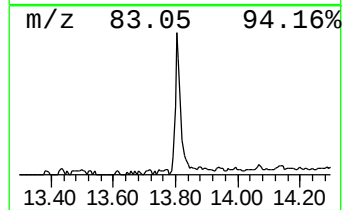
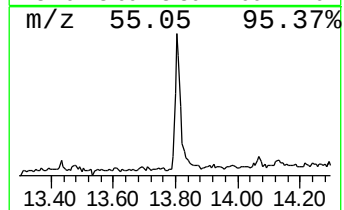
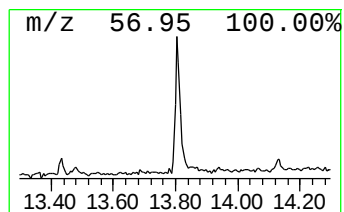
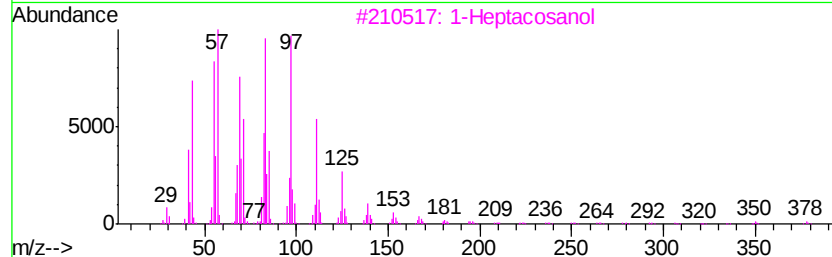
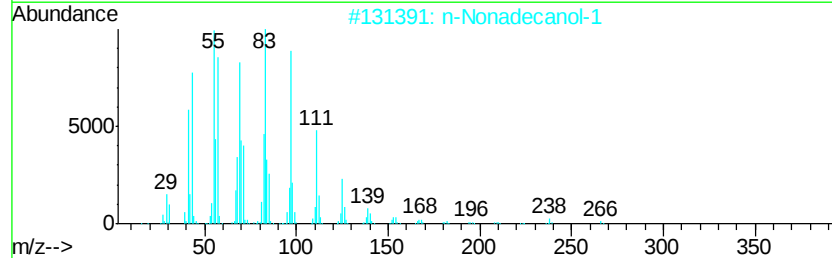
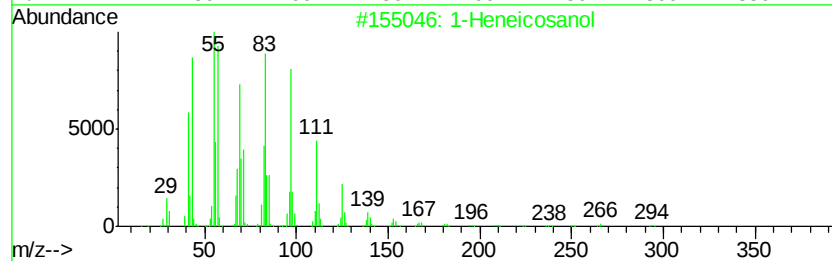
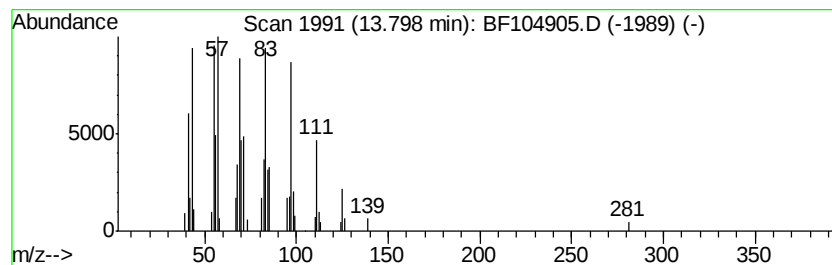
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	5.69 ng	185696	Chrysene-d12	13.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Behenic alcohol	326	C22H46O	000661-19-8	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042718\
Data File : BF104905.D
Acq On : 28 Apr 2018 3:03
Operator : JU/SJ
Sample : J2593-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.57	6.57	46.0	ng	1323960	1	6.80	576220	20.0
Ethyl cyclopropan...	8.79	6.2	ng	227278	2	8.08	732880	20.0
Sulfurous acid, 2...	10.73	2.5	ng	75838	4	11.33	612416	20.0
1-Heneicosanol	13.80	5.7	ng	185696	5	13.98	652548	20.0