

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
 Data File : BF094199.D
 Acq On : 5 Apr 2017 19:48
 Operator : SJ/MA
 Sample : I2522-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BASING-10(0-2)

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-BF032217.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	1.922	3	6	12	rVB3	51658	67920	1.44%	0.164%
2	4.004	355	360	371	rBV	443617	622797	13.22%	1.505%
3	4.404	422	428	431	rBV	3766214	3999600	84.92%	9.662%
4	5.469	603	609	612	rBV	3333973	4246738	90.17%	10.259%
5	5.610	627	633	636	rBV	3989902	4279536	90.87%	10.338%
6	5.863	672	676	680	rBV	1219919	1069770	22.71%	2.584%
7	6.040	701	706	710	rBV	3156612	3344222	71.01%	8.079%
8	6.510	780	786	789	rBV	2370322	2780859	59.05%	6.718%
9	7.363	926	931	935	rBV	1507116	1461288	31.03%	3.530%
10	8.687	1150	1156	1160	rBV	3994781	4709605	100.00%	11.377%
11	9.151	1230	1235	1237	rBV	55507	57589	1.22%	0.139%
12	9.181	1237	1240	1244	rVB	341498	309514	6.57%	0.748%
13	9.334	1262	1266	1270	rBV2	43408	49055	1.04%	0.119%
14	9.422	1276	1281	1284	rBV	58760	58516	1.24%	0.141%
15	9.504	1288	1295	1299	rVV2	1559184	1740490	36.96%	4.205%
16	9.563	1299	1305	1312	rVB	70419	93236	1.98%	0.225%
17	9.686	1321	1326	1329	rVB2	70482	82520	1.75%	0.199%
18	9.722	1329	1332	1336	rBV2	41482	47590	1.01%	0.115%
19	9.875	1347	1358	1361	rBV5	54837	153325	3.26%	0.370%
20	10.098	1390	1396	1399	rBV	149450	146722	3.12%	0.354%
21	10.369	1437	1442	1445	rBV	61672	93116	1.98%	0.225%
22	10.475	1455	1460	1464	rBV	2128826	2482826	52.72%	5.998%
23	10.545	1469	1472	1476	rVV3	63127	70842	1.50%	0.171%
24	10.680	1492	1495	1497	rBV	175596	169003	3.59%	0.408%
25	11.233	1585	1589	1593	rBV	104586	115865	2.46%	0.280%
26	11.275	1593	1596	1599	rVB	51941	55201	1.17%	0.133%
27	11.328	1599	1605	1608	rBV	1473800	1516992	32.21%	3.665%
28	11.763	1673	1679	1686	rVB	53237	76712	1.63%	0.185%
29	13.310	1935	1942	1945	rBV	3484577	3947131	83.81%	9.535%
30	14.474	2133	2140	2152	rBV2	184458	420141	8.92%	1.015%
31	14.574	2152	2157	2161	rBV	1248884	1287976	27.35%	3.111%
32	15.251	2268	2272	2285	rBV4	83442	177036	3.76%	0.428%
33	15.615	2330	2334	2337	rBV	51786	54553	1.16%	0.132%
34	15.968	2390	2394	2397	rBV	148208	173344	3.68%	0.419%

Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

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-BF032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.198	2428	2433	2441	rVB	789075	942965	20.02%	2.278%
36	16.321	2450	2454	2460	rBV	58395	68197	1.45%	0.165%
37	16.721	2517	2522	2528	rBV	96260	141544	3.01%	0.342%
38	17.174	2594	2599	2609	rBV3	35673	78925	1.68%	0.191%
39	17.698	2686	2688	2696	rVB3	32308	56529	1.20%	0.137%
40	18.109	2751	2758	2767	rBV3	28419	90840	1.93%	0.219%
41	18.980	2900	2906	2911	rBV10	23915	54247	1.15%	0.131%

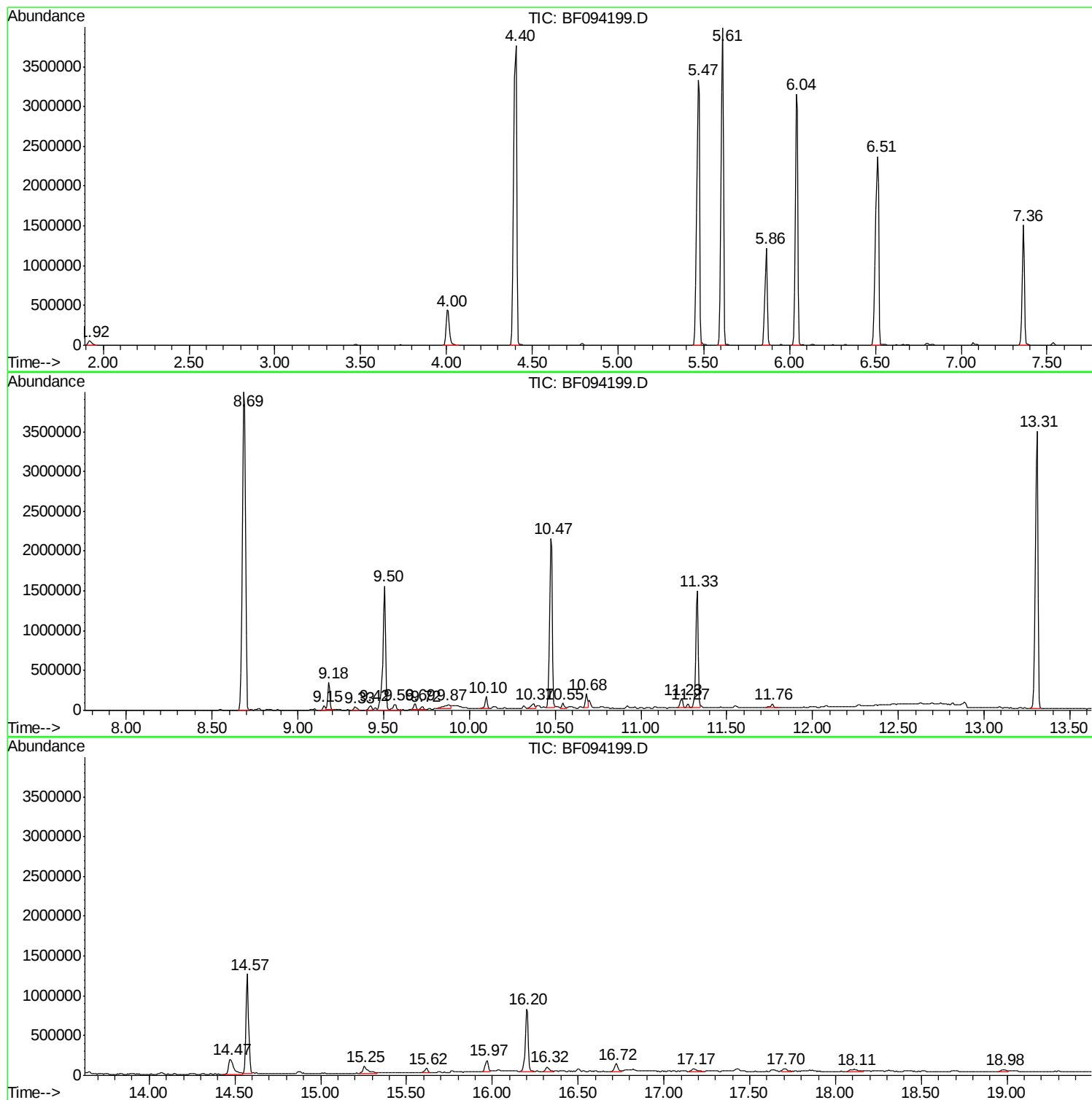
Sum of corrected areas: 41394877

Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

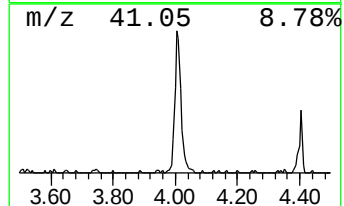
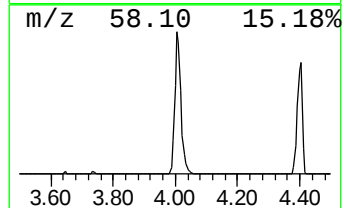
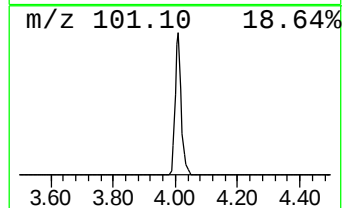
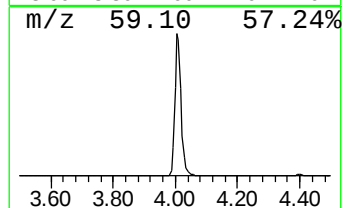
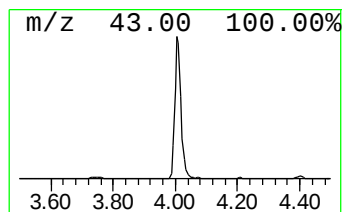
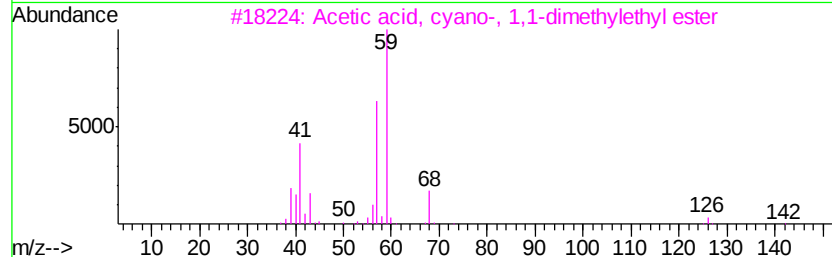
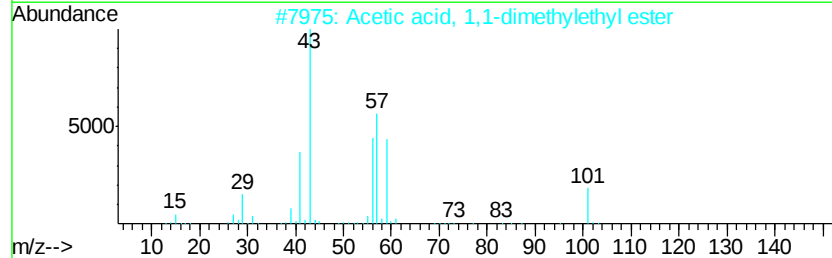
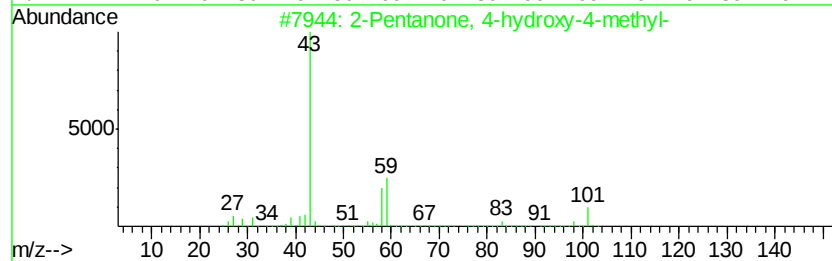
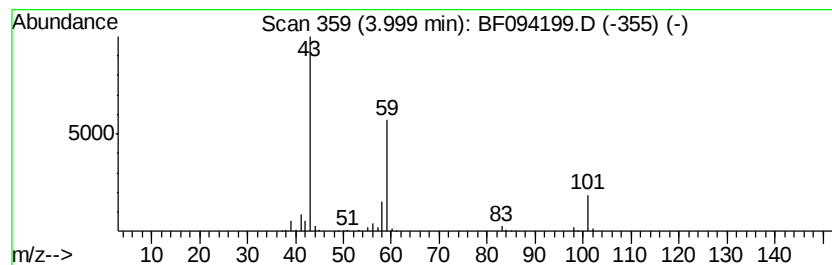
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	11.64 ng	622797	1,4-Dichlorobenzene-d4	5.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

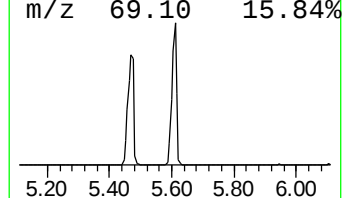
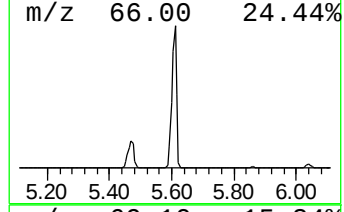
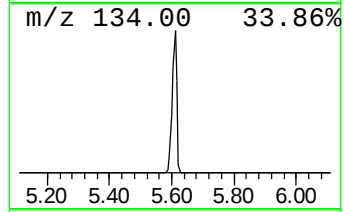
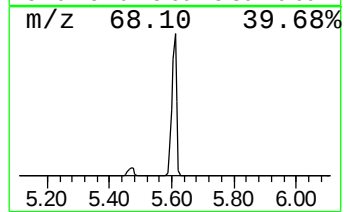
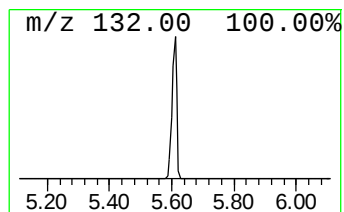
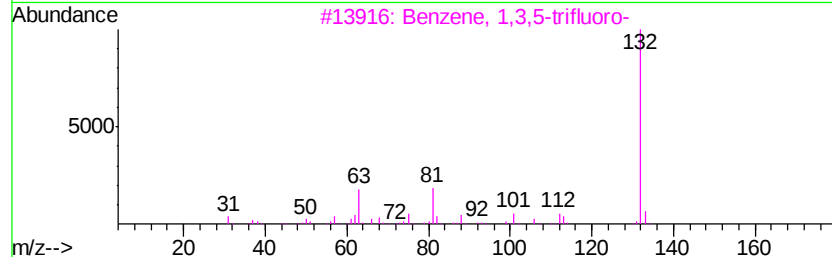
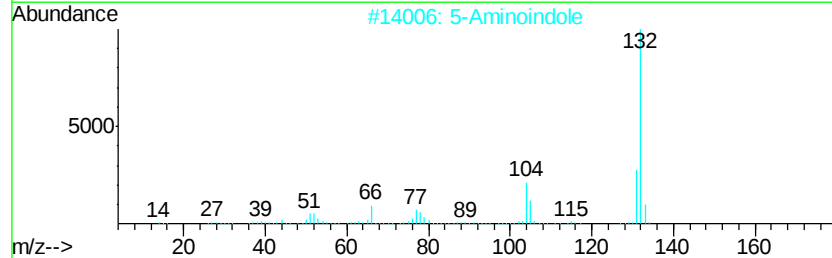
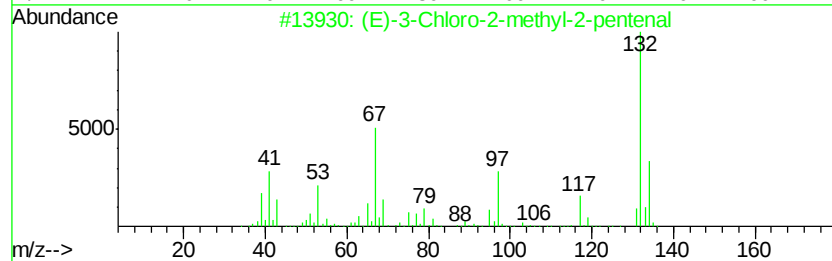
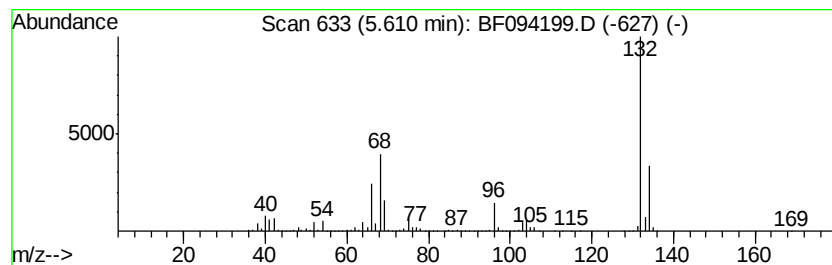
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	80.01 ng	4279540	1,4-Dichlorobenzene-d4	5.86

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

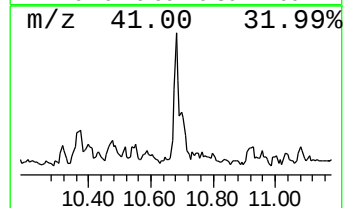
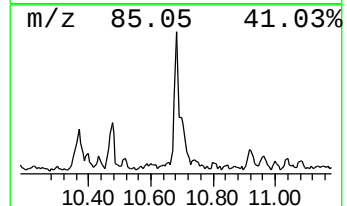
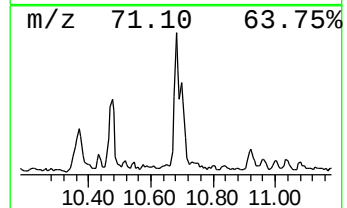
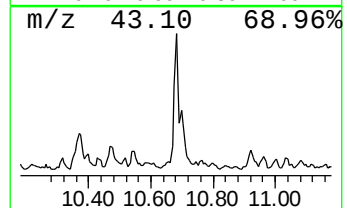
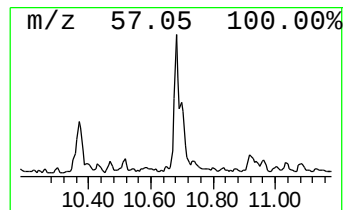
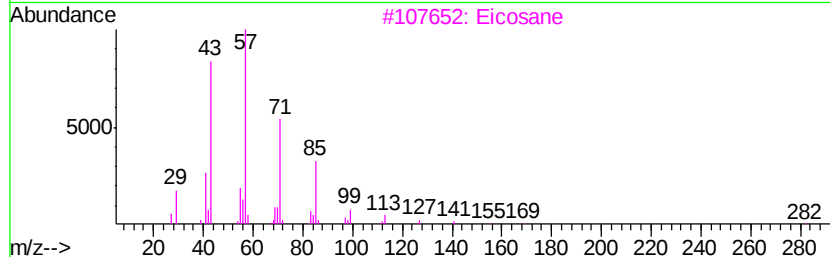
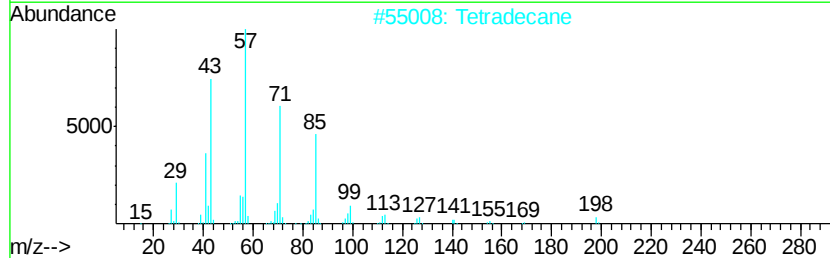
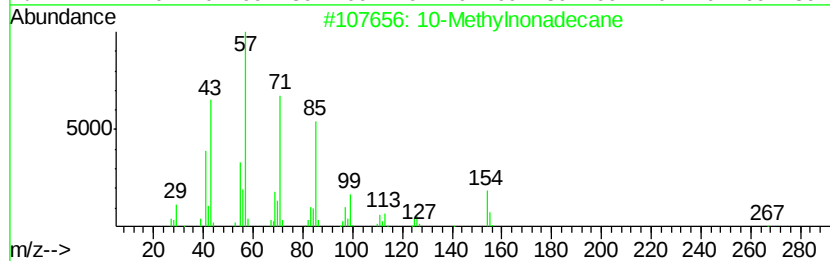
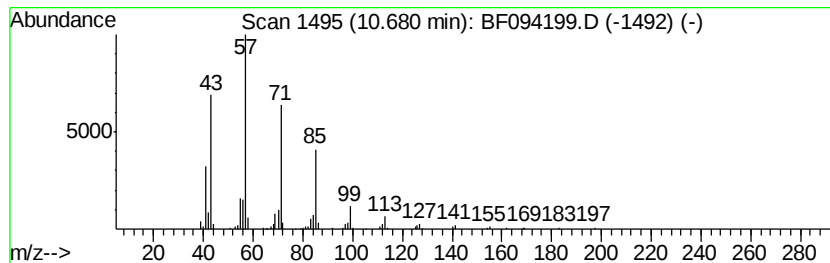
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 10-Methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	2.23 ng	169003	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Eicosane	282	C20H42	000112-95-8	80
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

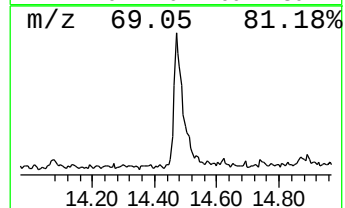
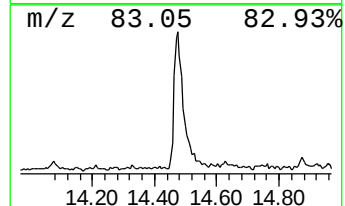
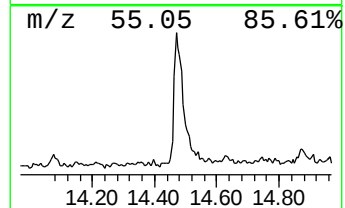
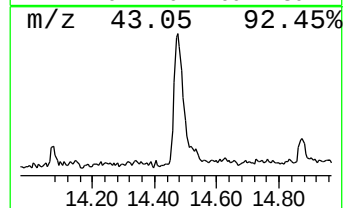
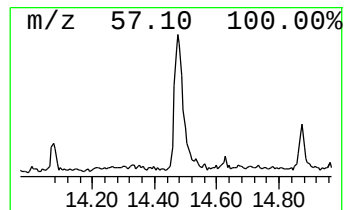
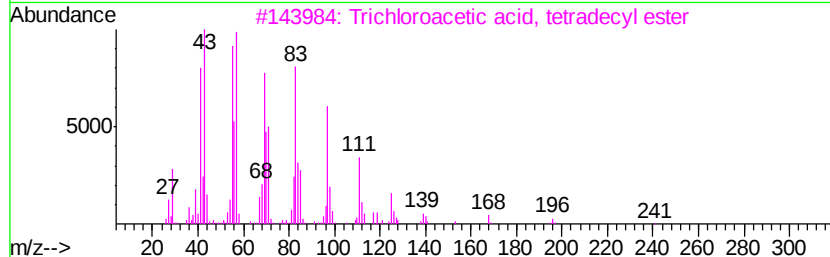
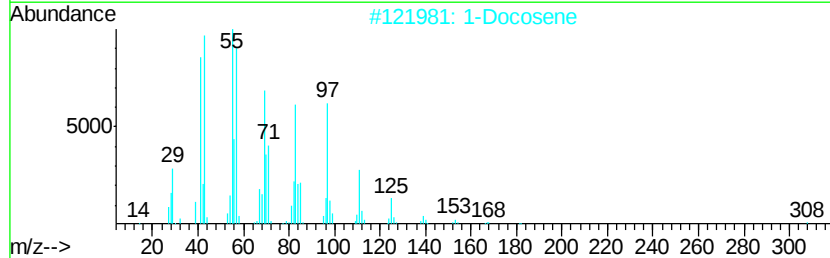
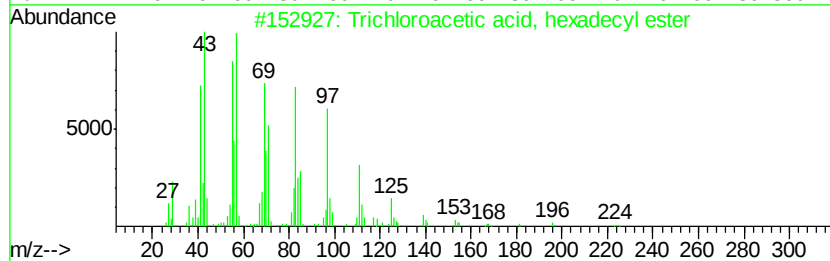
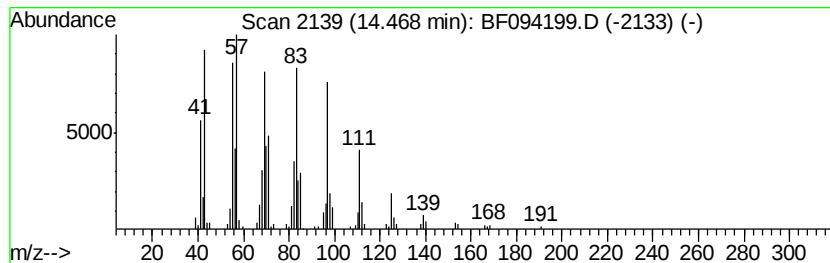
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	6.52 ng	420141	Chrysene-d12	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		1-Docosene	308	C22H44	001599-67-3	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

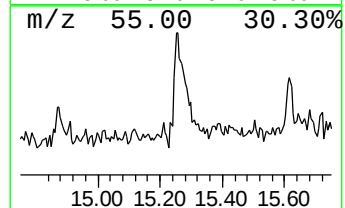
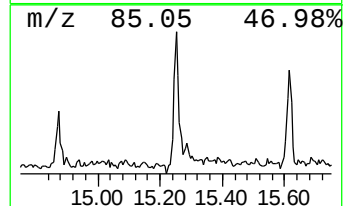
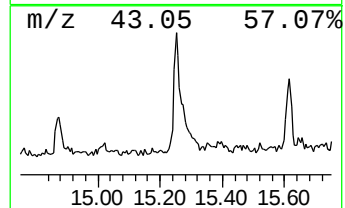
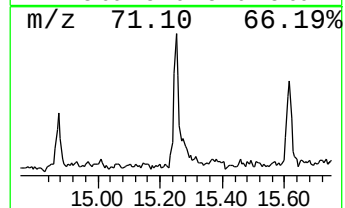
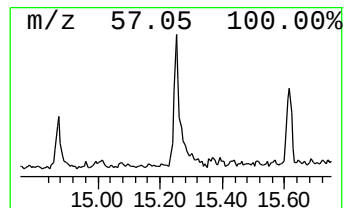
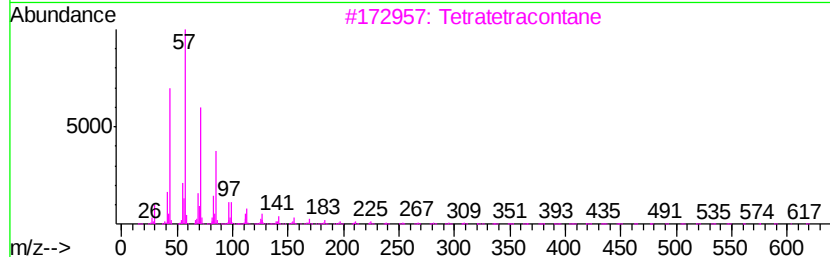
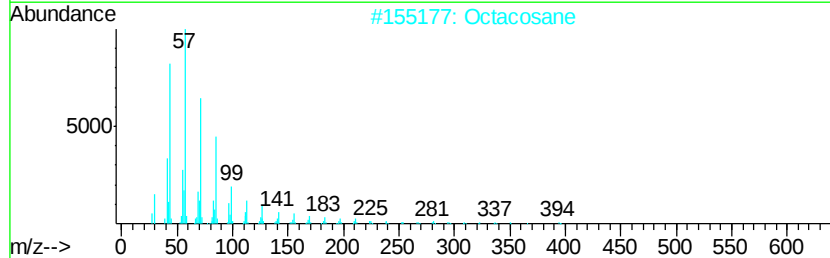
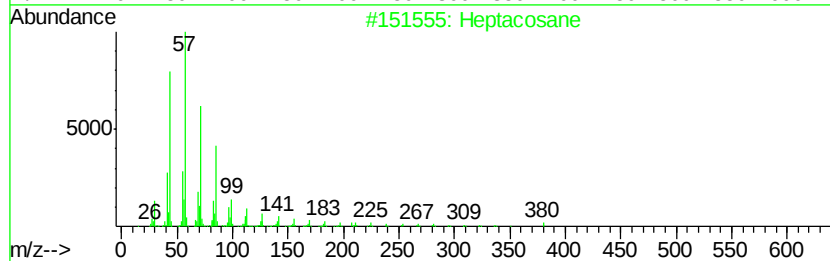
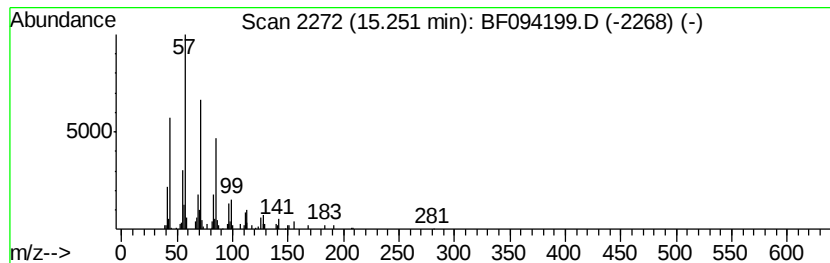
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.75 ng	177036	Chrysene-d12	14.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Tetratriacontane		479	C34H70	014167-59-0	91
5	Hentriacontane		437	C31H64	000630-04-6	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

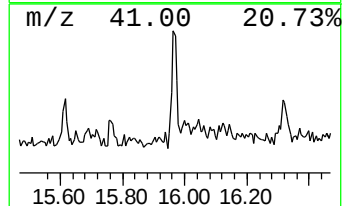
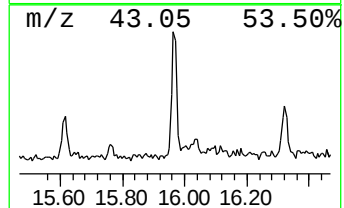
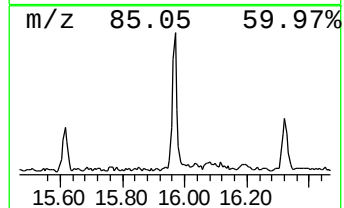
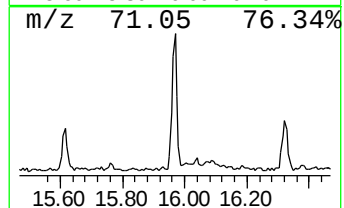
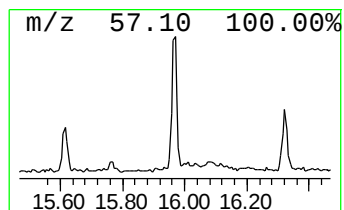
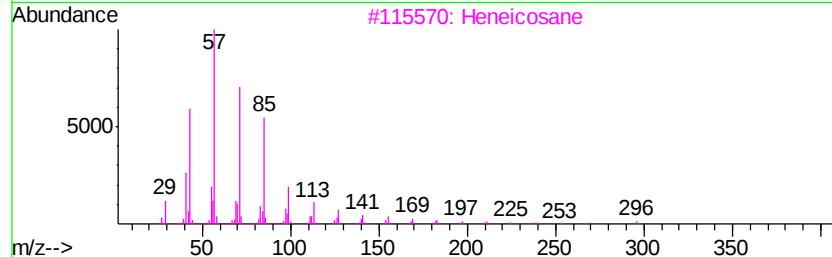
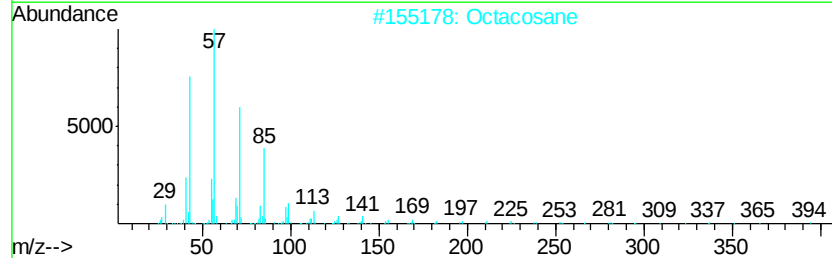
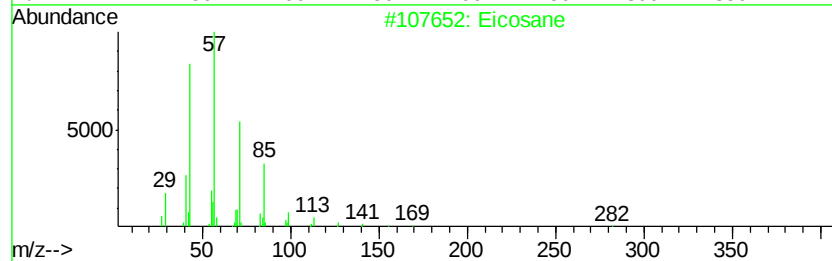
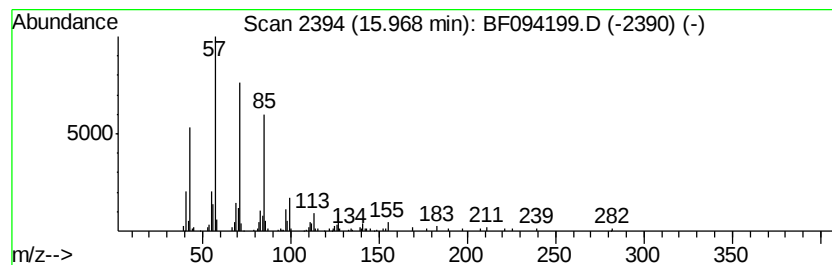
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.68 ng	173344	Perylene-d12	16.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

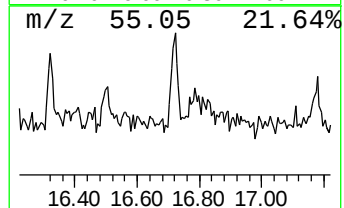
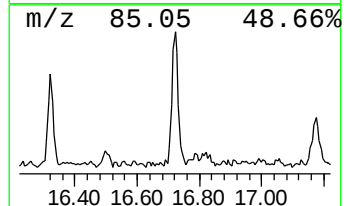
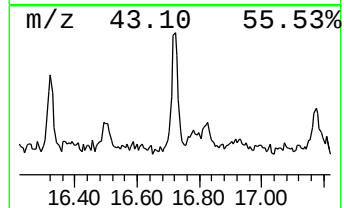
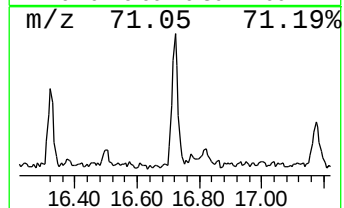
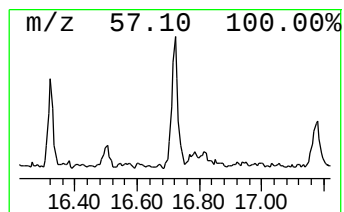
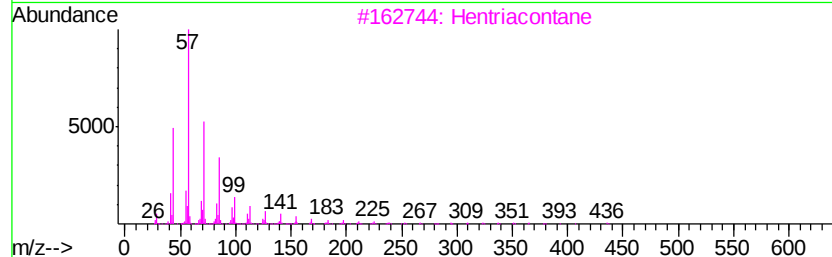
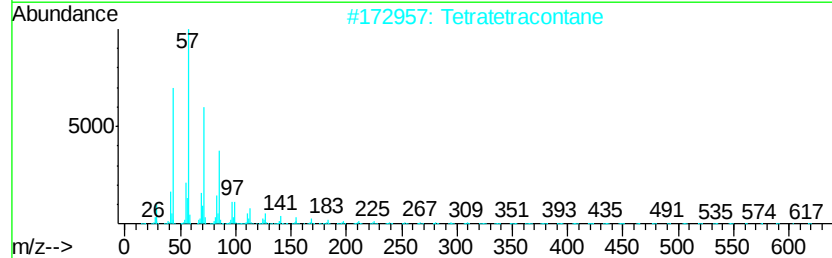
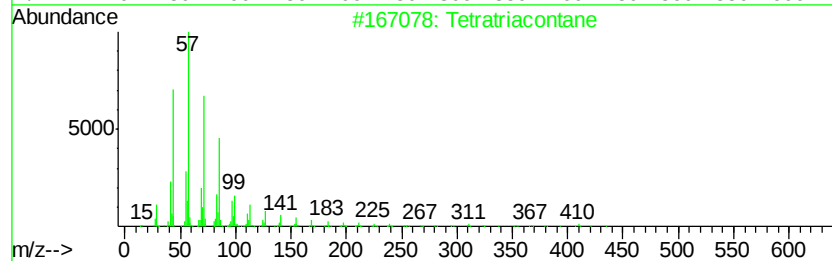
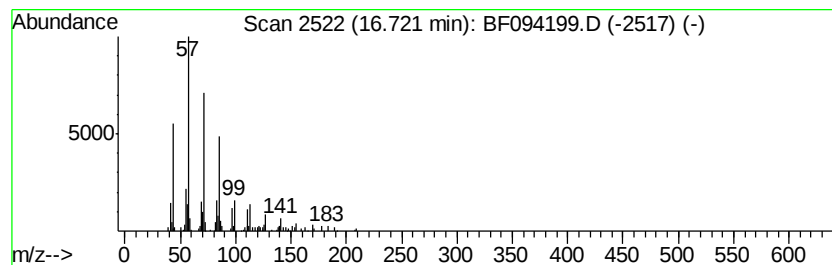
Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.72	3.00 ng	141544	Perylene-d12	16.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Triacontane	422	C30H62	000638-68-6	90
5	Nonacosane	408	C29H60	000630-03-5	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF040517\
Data File : BF094199.D
Acq On : 5 Apr 2017 19:48
Operator : SJ/MA
Sample : I2522-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BASING-10(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.00	11.6	ng	622797	1	5.86	1069770	20.0
unknown5.61	5.61	80.0	ng	4279540	1	5.86	1069770	20.0
10-Methylnonadecane	10.68	2.2	ng	169003	4	11.33	1516990	20.0
Trichloroacetic a...	14.47	6.5	ng	420141	5	14.57	1287980	20.0
Heptacosane	15.25	2.8	ng	177036	5	14.57	1287980	20.0
Eicosane	15.97	3.7	ng	173344	6	16.20	942965	20.0
Tetratriacontane	16.72	3.0	ng	141544	6	16.20	942965	20.0