

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
 Data File : BF079472.D
 Acq On : 23 May 2015 12:41
 Operator : TP/IZ
 Sample : G2362-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-015-A

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-BF043015.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	1.324	9	12	15	rVB	102990	189650	5.73%	0.855%
2	1.484	24	26	29	rVB	260462	293086	8.86%	1.322%
3	1.610	35	37	45	rVB	159054	281088	8.50%	1.267%
4	1.713	45	46	84	rVB	1734855	3307972	100.00%	14.916%
5	4.787	313	315	325	rVB	89186	128904	3.90%	0.581%
6	5.347	362	364	374	rBV	1280926	1485651	44.91%	6.699%
7	6.627	473	476	477	rBV	250316	378179	11.43%	1.705%
8	6.650	477	478	486	rVB	1498959	1447252	43.75%	6.526%
9	6.776	486	489	491	rBV	1198185	1581711	47.82%	7.132%
10	7.050	511	513	516	rBV	504544	462754	13.99%	2.087%
11	7.233	527	529	532	rBV	1180308	1187384	35.89%	5.354%
12	7.747	572	574	577	rBV	676463	602259	18.21%	2.716%
13	8.376	622	629	639	rVB4	26478	106314	3.21%	0.479%
14	8.627	649	651	654	rBV	727700	637193	19.26%	2.873%
15	9.873	758	760	763	rBV	126987	135570	4.10%	0.611%
16	9.976	767	769	771	rBV	2088633	1787811	54.05%	8.061%
17	10.491	811	814	816	rBV	81205	115776	3.50%	0.522%
18	10.799	836	841	843	rBV2	648590	803606	24.29%	3.624%
19	11.782	924	927	929	rBV2	526609	718378	21.72%	3.239%
20	11.976	942	944	948	rVB	44989	63874	1.93%	0.288%
21	12.445	983	985	988	rBV	42710	68714	2.08%	0.310%
22	12.628	999	1001	1003	rBV2	588505	706881	21.37%	3.187%
23	12.662	1003	1004	1006	rVB	57832	47281	1.43%	0.213%
24	12.731	1006	1010	1011	rBV	32395	60781	1.84%	0.274%
25	13.371	1063	1066	1069	rBV	99207	183423	5.54%	0.827%
26	13.908	1111	1113	1118	rBV	35614	67883	2.05%	0.306%
27	14.137	1128	1133	1135	rBV	142553	186045	5.62%	0.839%
28	14.411	1155	1157	1159	rVB	131321	145677	4.40%	0.657%
29	14.628	1173	1176	1178	rBV	1931689	1948044	58.89%	8.784%
30	14.720	1181	1184	1188	rVB2	42460	83891	2.54%	0.378%
31	15.108	1216	1218	1224	rBV6	16965	64848	1.96%	0.292%
32	15.805	1276	1279	1282	rBV	200401	346532	10.48%	1.563%
33	15.908	1286	1288	1290	rVV	667708	871018	26.33%	3.928%
34	15.943	1290	1291	1295	rVB2	65102	93639	2.83%	0.422%

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.080	1301	1303	1308	rBV	137809	212852	6.43%	0.960%
36	16.617	1348	1350	1352	rBV	42549	48640	1.47%	0.219%
37	17.074	1388	1390	1394	rBV2	51267	85735	2.59%	0.387%
38	17.200	1399	1401	1407	rBV	61481	143099	4.33%	0.645%
39	17.520	1427	1429	1432	rBV	55984	77139	2.33%	0.348%
40	17.577	1432	1434	1437	rBV	53005	98755	2.99%	0.445%
41	17.646	1437	1440	1443	rBV	622793	788909	23.85%	3.557%
42	21.303	1757	1760	1763	rBV4	50925	133024	4.02%	0.600%

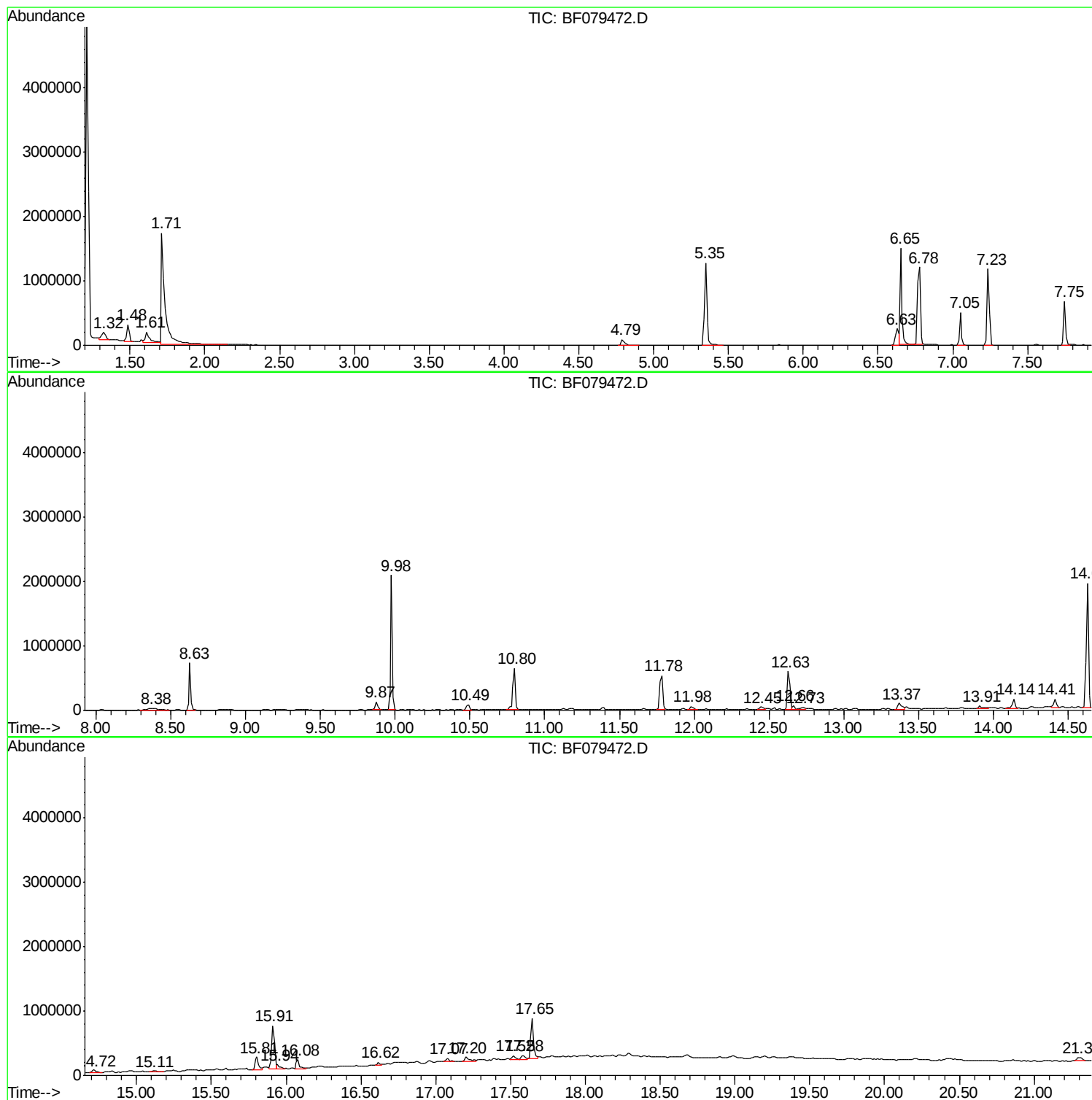
Sum of corrected areas: 22177222

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

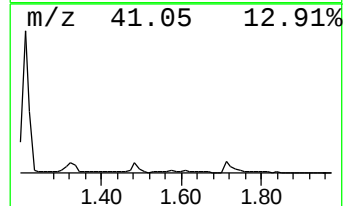
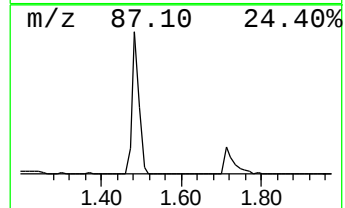
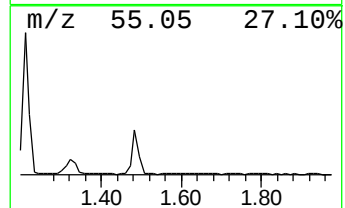
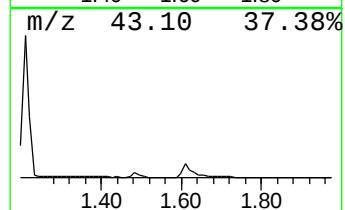
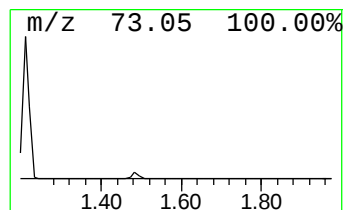
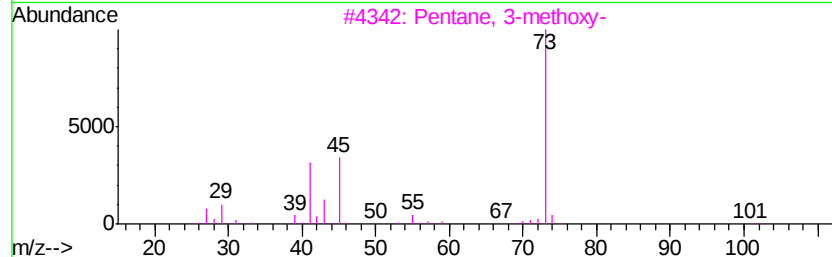
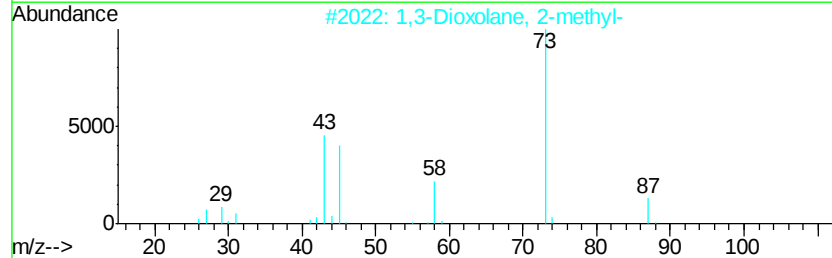
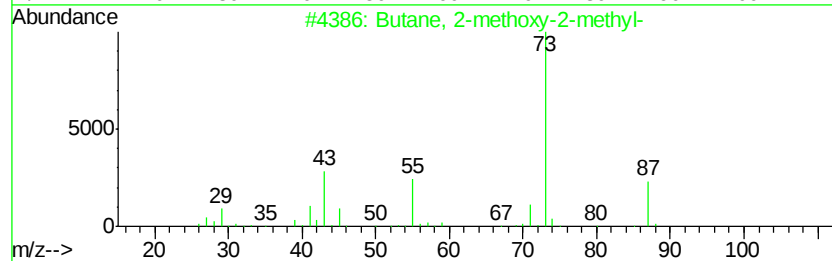
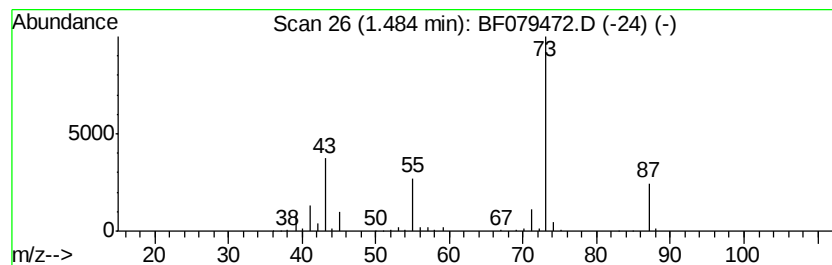
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	12.67 ng	293086	1,4-Dichlorobenzene-d4	7.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

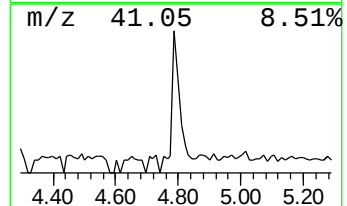
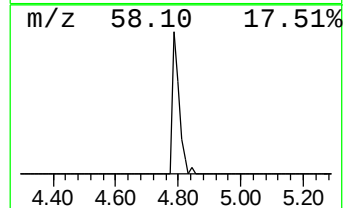
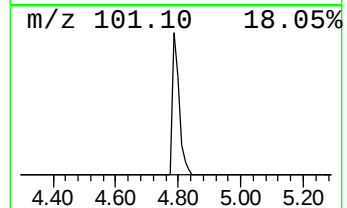
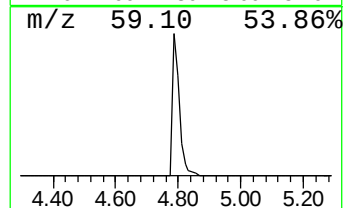
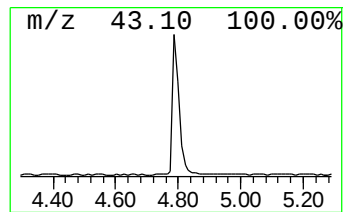
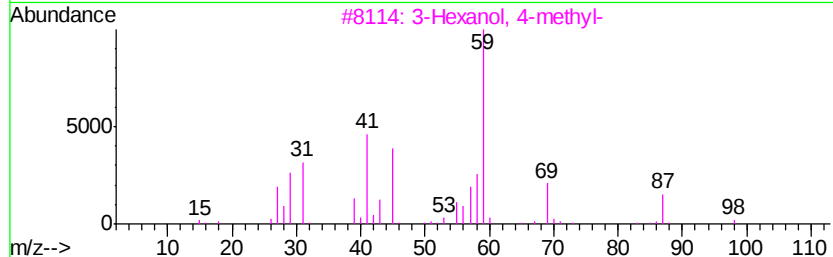
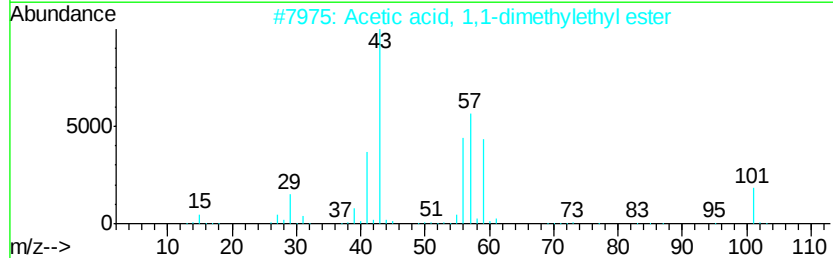
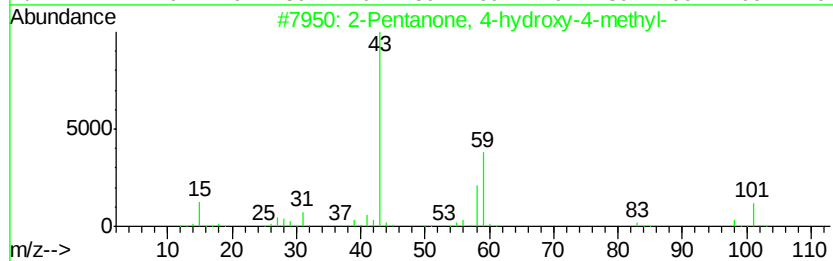
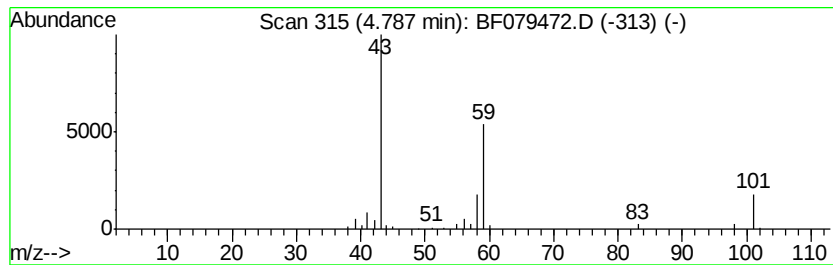
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	5.57 ng	128904	1,4-Dichlorobenzene-d4	7.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...			116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-			116	C7H16O	000615-29-2	33
4	2,3-Butanedione, monooxime			101	C4H7NO2	000057-71-6	27
5	t-Butyl ethyl ether			102	C6H14O	1000118-18-4	23



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

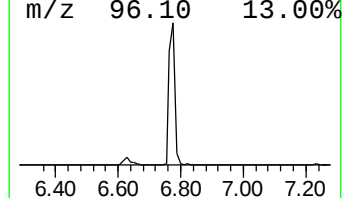
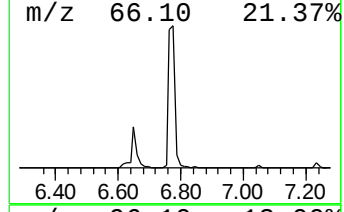
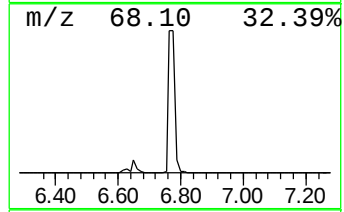
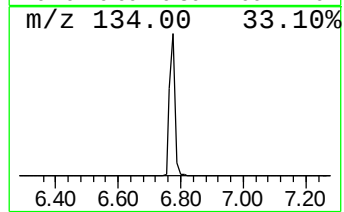
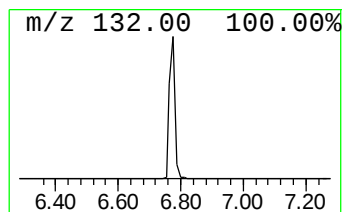
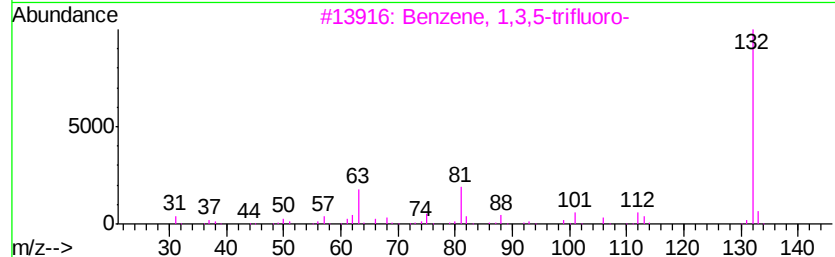
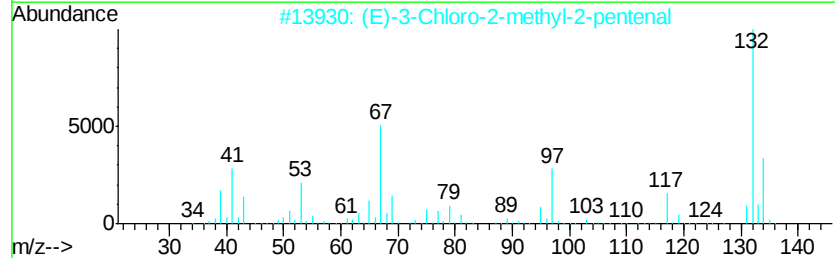
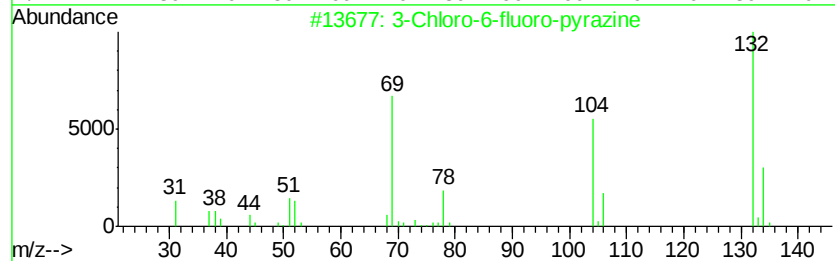
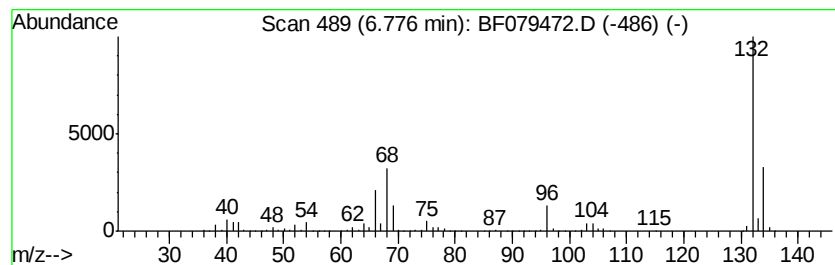
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	68.36 ng	1581710	1,4-Dichlorobenzene-d4	7.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

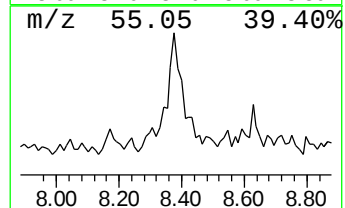
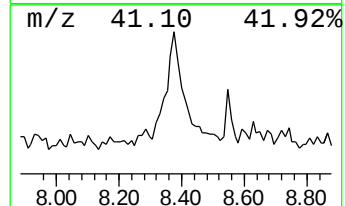
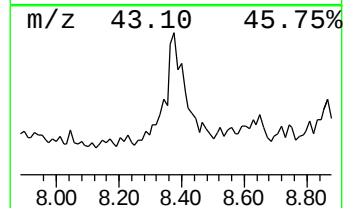
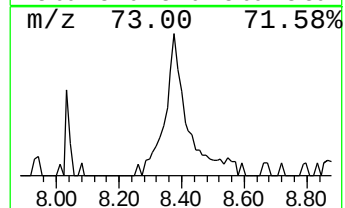
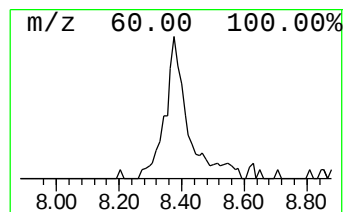
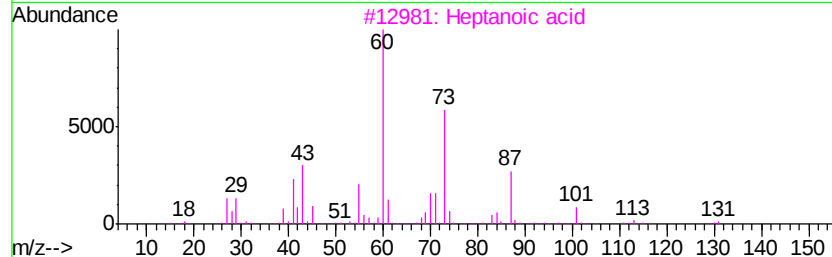
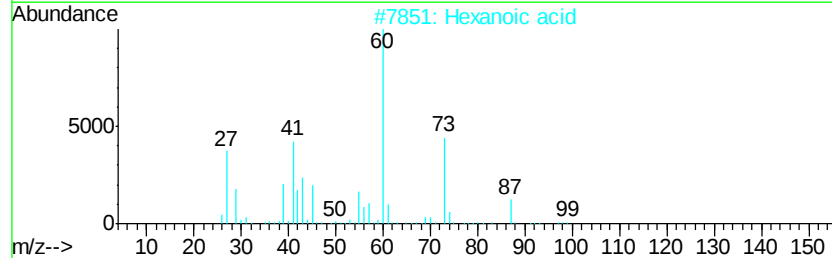
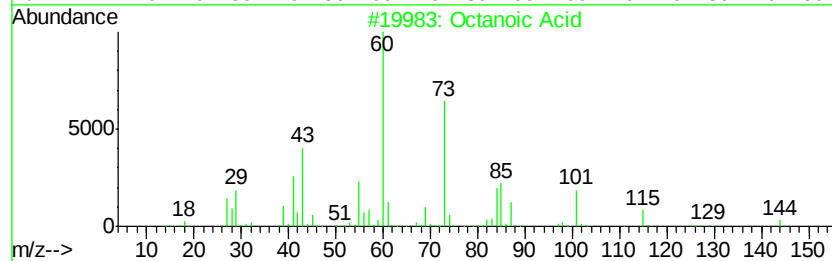
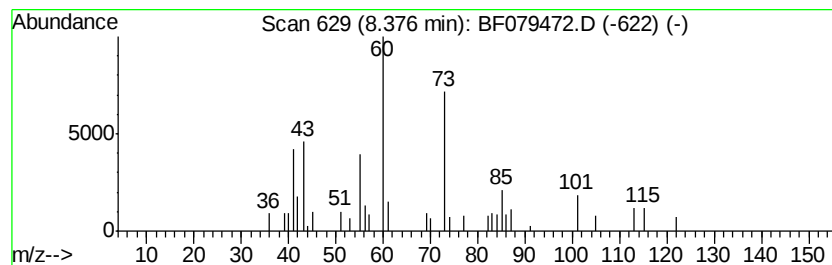
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octanoic Acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	3.34 ng	106314	Naphthalene-d8	8.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic Acid	144	C8H16O2	000124-07-2	72
2		Hexanoic acid	116	C6H12O2	000142-62-1	42
3		Heptanoic acid	130	C7H14O2	000111-14-8	40
4		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	28
5		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

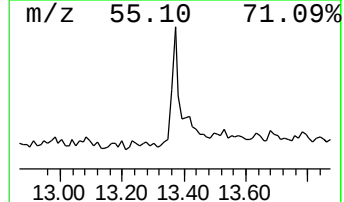
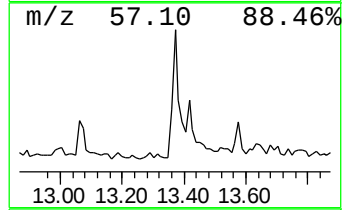
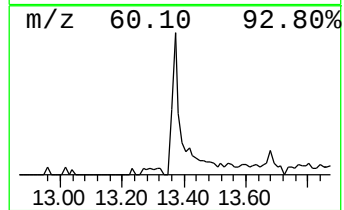
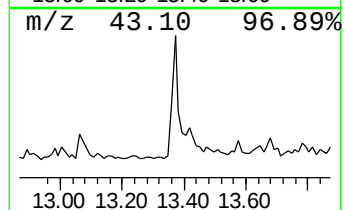
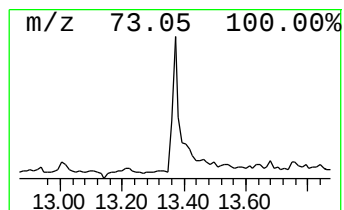
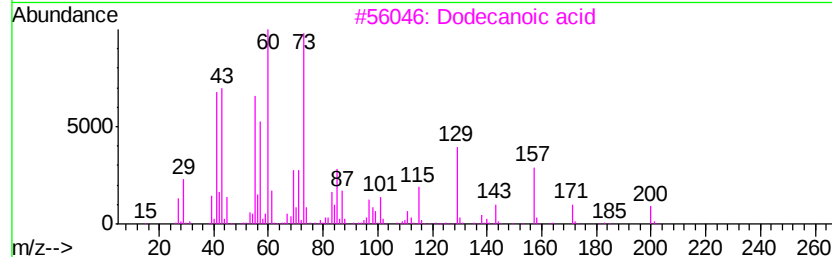
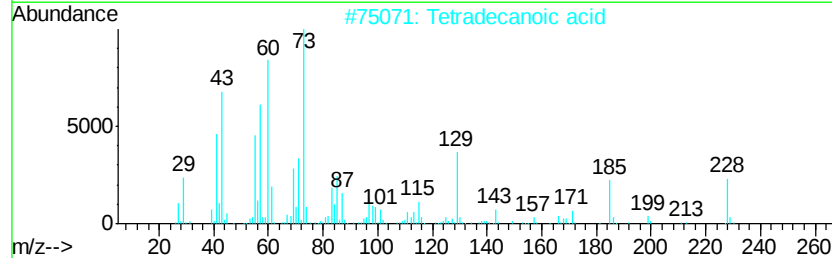
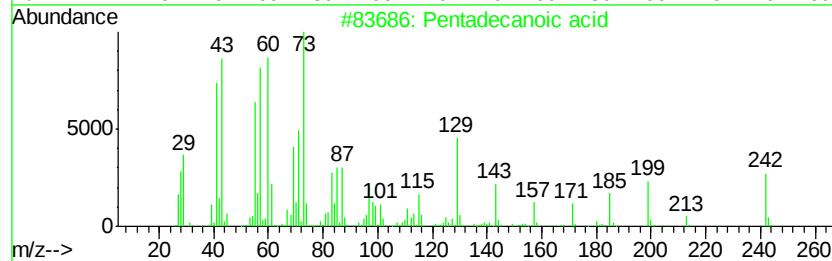
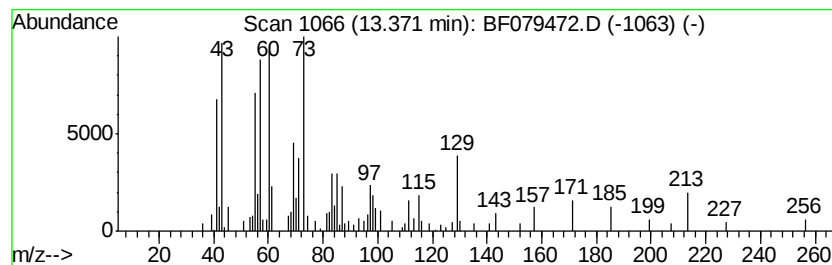
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	5.19 ng	183423	Phenanthrene-d10	12.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3		Dodecanoic acid	200	C12H24O2	000143-07-7	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

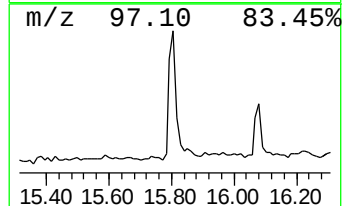
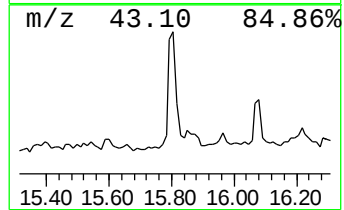
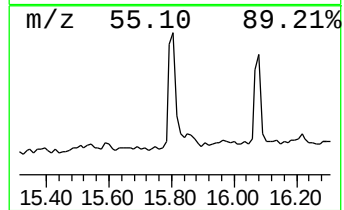
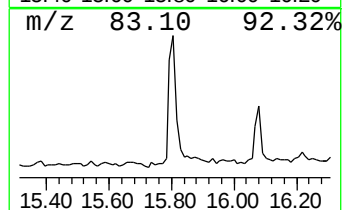
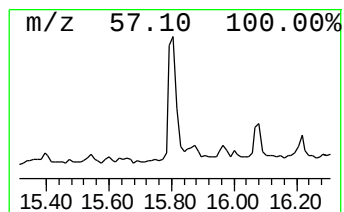
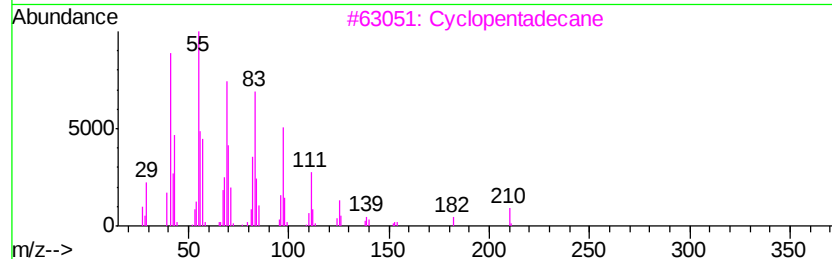
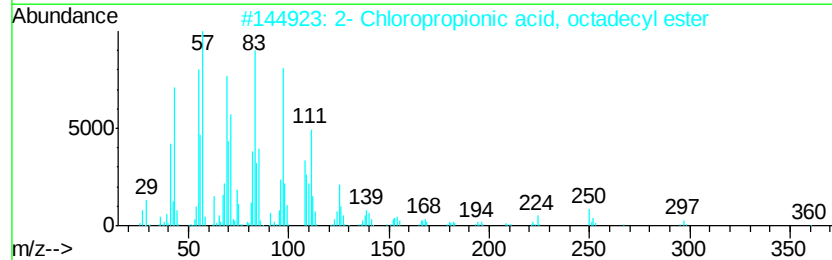
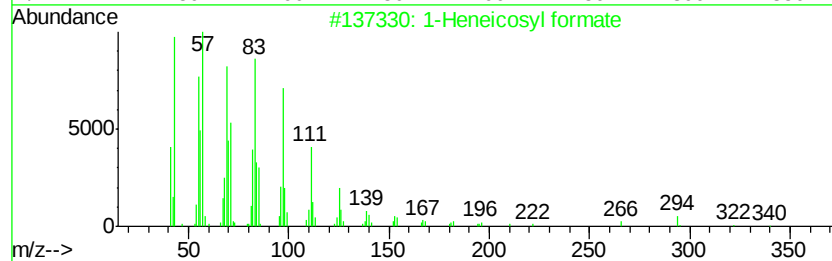
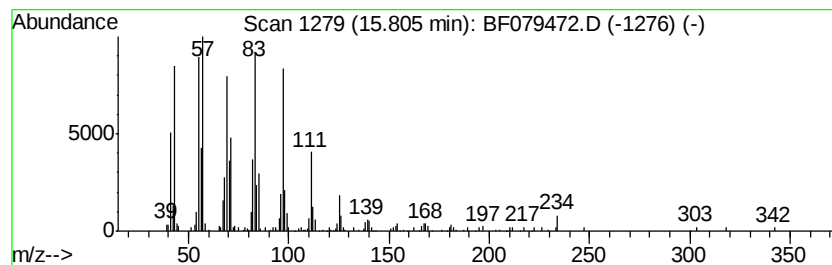
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.81	7.96 ng	346532	Chrysene-d12		15.91		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3			Cyclopentadecane	210	C15H30	000295-48-7	93
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5			1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

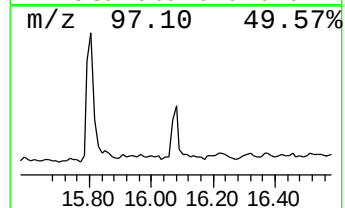
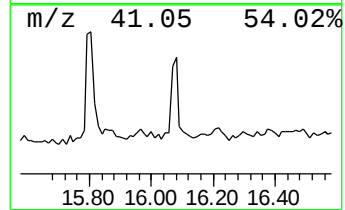
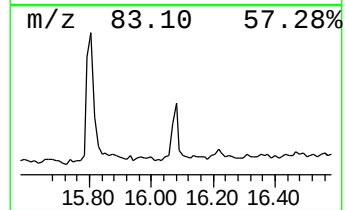
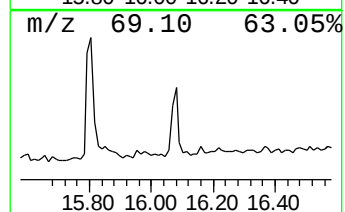
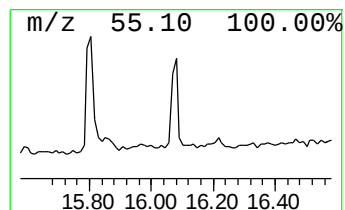
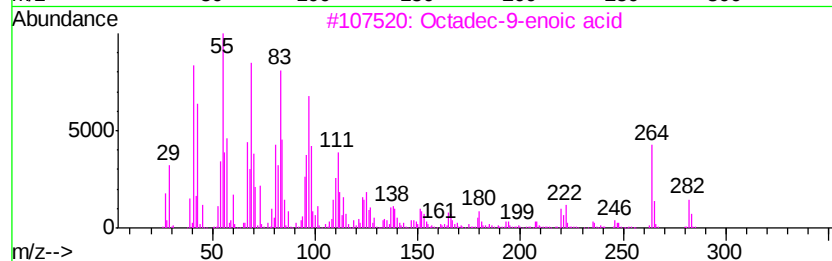
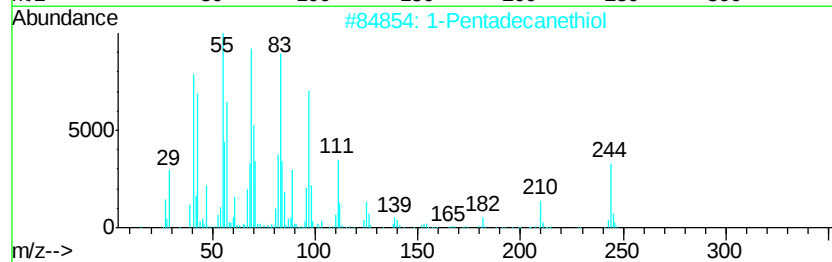
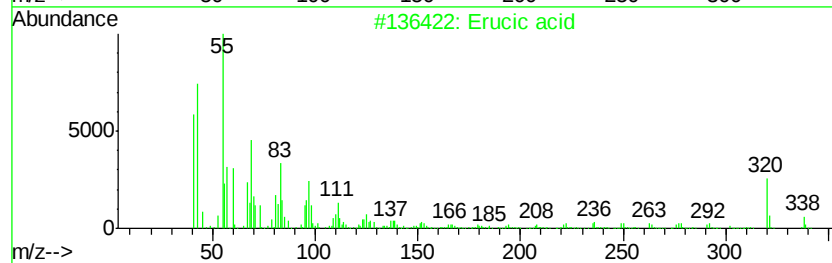
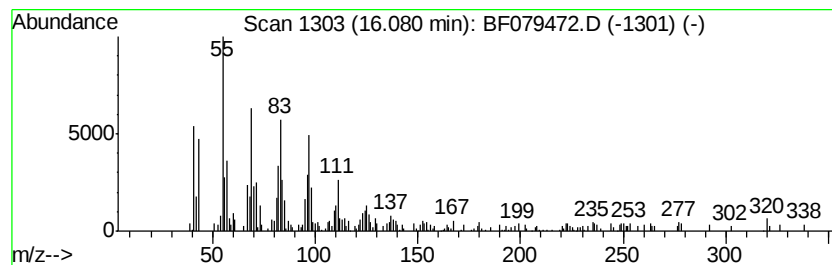
Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Erucic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.08	4.89 ng	212852	Chrysene-d12		15.91	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Erucic acid	338	C22H42O2	000112-86-7	91
2		1-Pentadecanethiol	244	C15H32S	025276-70-4	89
3		Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	80
4		Chloroacetic acid, tetradecyl ester	290	C16H31ClO2	018277-86-6	74
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

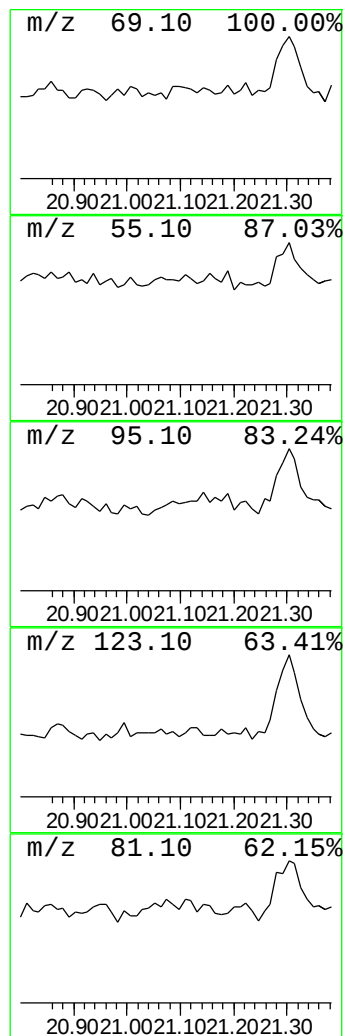
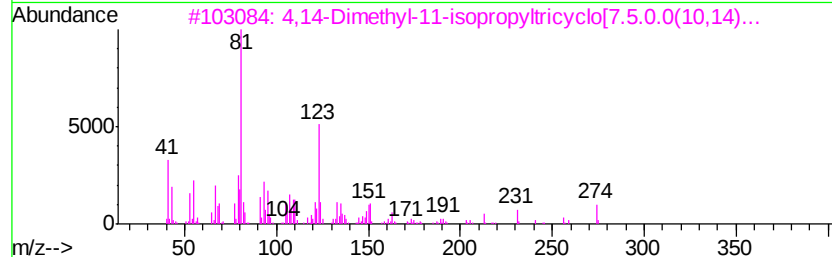
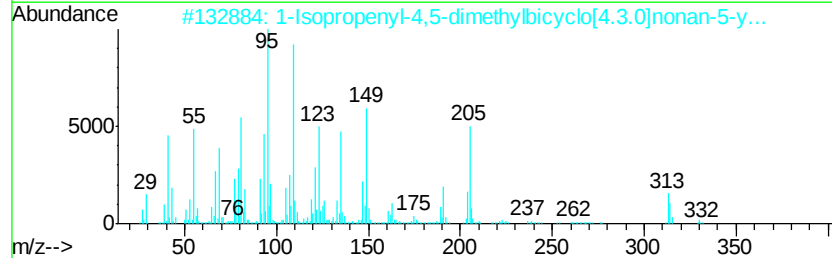
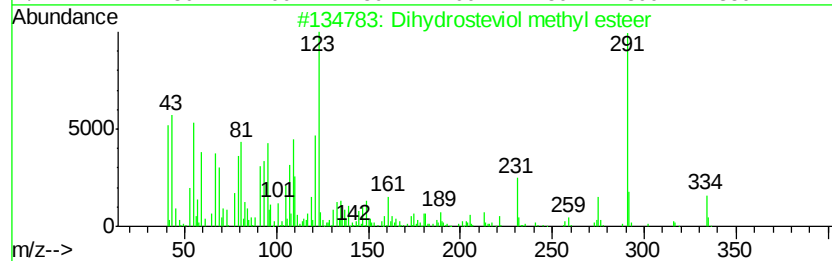
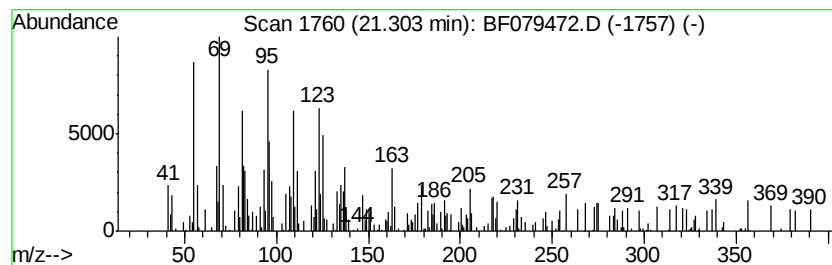
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown21.30 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	3.37 ng	133024	Perylene-d12	17.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dihydrosteviol methyl ester	334	C21H34O3	112709-08-7	41
2		1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30O5	1000195-85-4	38
3		4,14-Dimethyl-11-isopropyltricyc...	274	C19H30O	1000140-68-0	25
4		1-Cyclohexyl-1-(4-methylcyclohex...	208	C15H28	002027-12-5	22
5		1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052215\
Data File : BF079472.D
Acq On : 23 May 2015 12:41
Operator : TP/IZ
Sample : G2362-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-015-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
Butane, 2-methoxy...	1.48	12.7	ng	293086	1	7.05	462754	20.0
2-Pentanone, 4-hy...	4.79	5.6	ng	128904	1	7.05	462754	20.0
unknown6.78	6.78	68.4	ng	1581710	1	7.05	462754	20.0
Octanoic Acid	8.38	3.3	ng	106314	2	8.63	637193	20.0
Pentadecanoic acid	13.37	5.2	ng	183423	4	12.63	706881	20.0
1-Heneicosyl formate	15.81	8.0	ng	346532	5	15.91	871018	20.0
Erucic acid	16.08	4.9	ng	212852	5	15.91	871018	20.0
unknown21.30	21.30	3.4	ng	133024	6	17.65	788909	20.0