

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095169.D
 Acq On : 16 May 2017 22:07
 Operator : SJ/MA
 Sample : I3160-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-WC-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-BF050217.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	5.143	540	545	567	rBV	228416	516836	14.16%	1.967%
2	5.748	643	648	689	rBV	1605076	2992715	81.98%	11.390%
3	7.319	910	915	931	rBV	1743698	2778546	76.12%	10.575%
4	7.442	931	936	954	rVB	2305504	3181193	87.15%	12.108%
5	7.778	988	993	1004	rBV	484315	584342	16.01%	2.224%
6	8.013	1028	1033	1048	rBV	2051100	2473007	67.75%	9.412%
7	8.678	1140	1146	1172	rBV	1401501	1955319	53.56%	7.442%
8	9.789	1331	1335	1354	rBV	571139	786365	21.54%	2.993%
9	11.566	1631	1637	1651	rBV	2777270	3650403	100.00%	13.893%
10	12.254	1750	1754	1766	rBV	232400	367030	10.05%	1.397%
11	12.618	1811	1816	1833	rBV2	569433	856353	23.46%	3.259%
12	13.454	1953	1958	1963	rVB	50304	56424	1.55%	0.215%
13	13.918	2031	2037	2051	rBV	1026183	1559901	42.73%	5.937%
14	14.224	2086	2089	2092	rBV	47153	59780	1.64%	0.228%
15	14.960	2209	2214	2218	rBV	29619	37133	1.02%	0.141%
16	15.024	2218	2225	2241	rVV	425277	648509	17.77%	2.468%
17	15.977	2382	2387	2396	rBV3	44842	88903	2.44%	0.338%
18	17.342	2614	2619	2632	rBV	1877679	2178372	59.67%	8.291%
19	18.595	2827	2832	2834	rBV3	25003	42010	1.15%	0.160%
20	18.689	2845	2848	2865	rVB	324243	481629	13.19%	1.833%
21	20.365	3129	3133	3143	rBV	322368	478605	13.11%	1.822%
22	20.442	3143	3146	3151	rVB2	41807	55130	1.51%	0.210%
23	20.824	3206	3211	3216	rBV	60164	80808	2.21%	0.308%
24	21.259	3280	3285	3290	rBV2	60520	102222	2.80%	0.389%
25	21.759	3365	3370	3381	rVB2	44368	91416	2.50%	0.348%
26	22.353	3463	3471	3479	rBV3	40383	101270	2.77%	0.385%
27	23.041	3582	3588	3596	rVB4	28322	70237	1.92%	0.267%

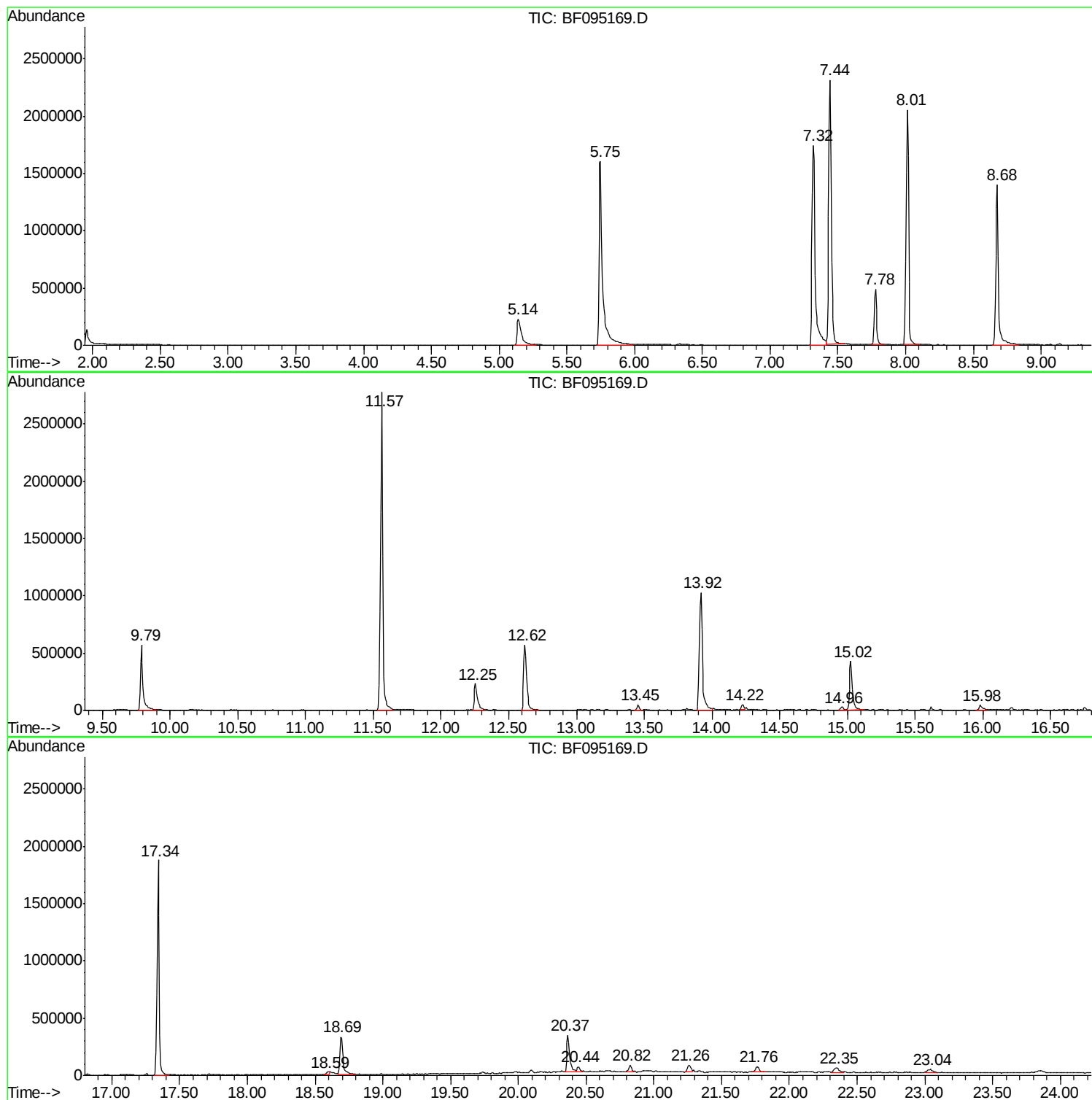
Sum of corrected areas: 26274458

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S-WC-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
S-WC-2

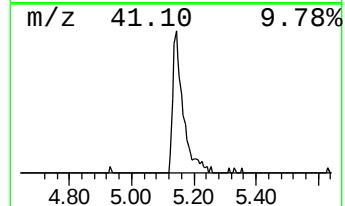
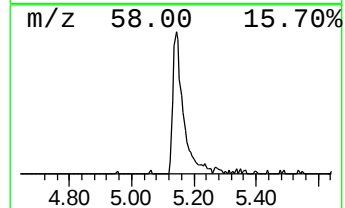
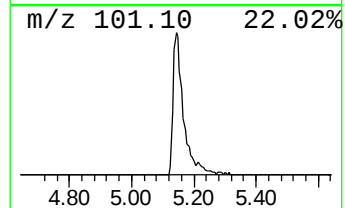
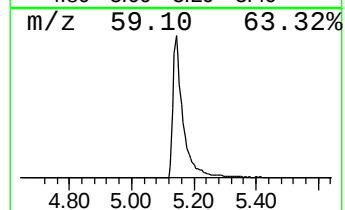
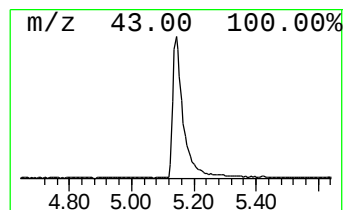
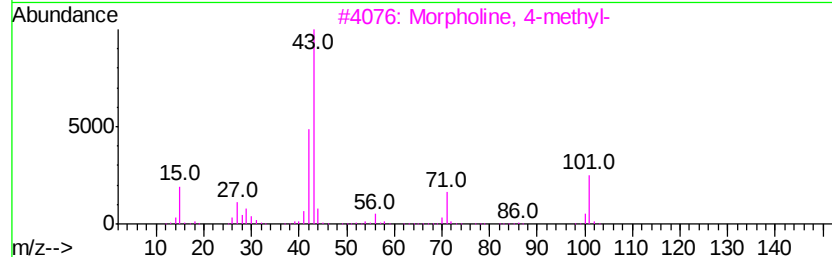
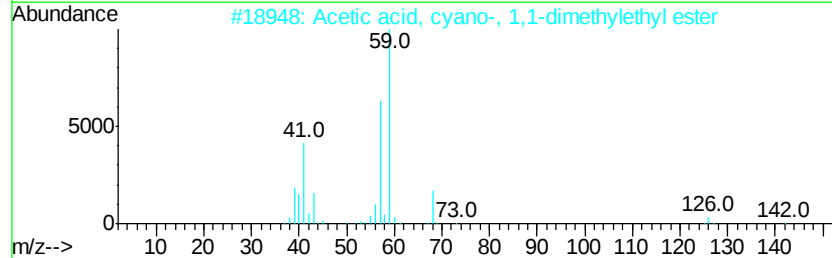
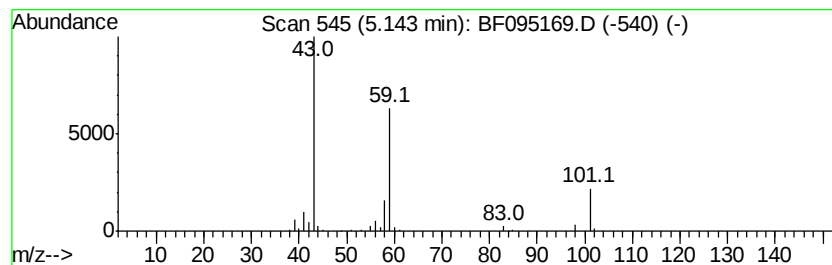
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	17.69 ng	516836	1,4-Dichlorobenzene-d4	7.78

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, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-WC-2

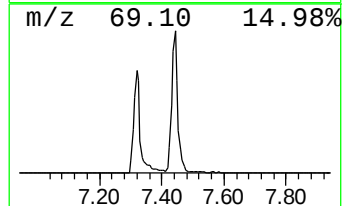
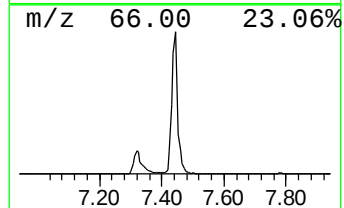
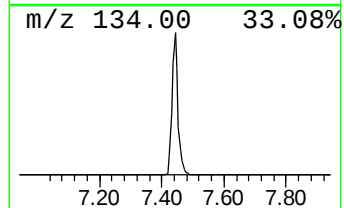
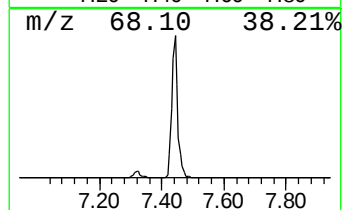
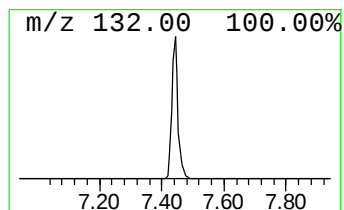
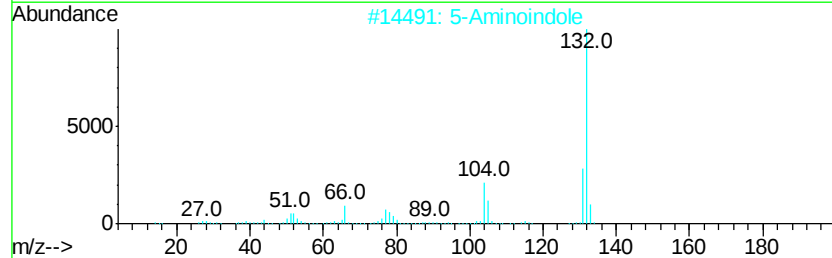
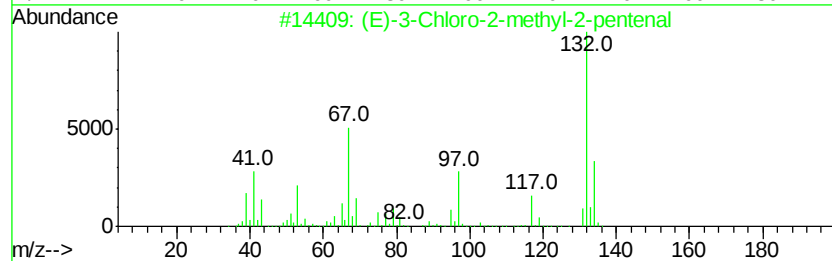
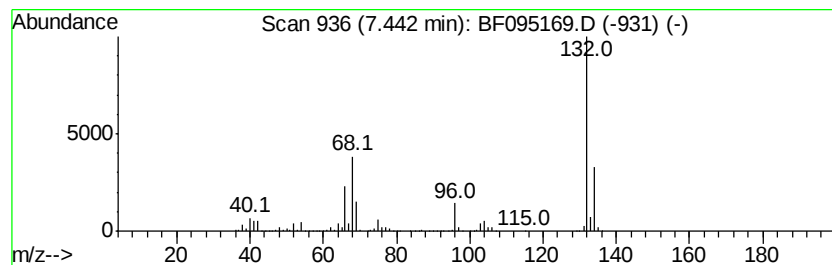
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	108.88 ng	3181190	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

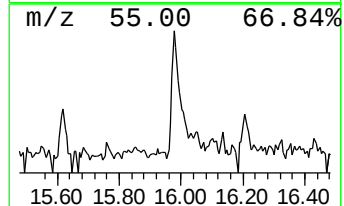
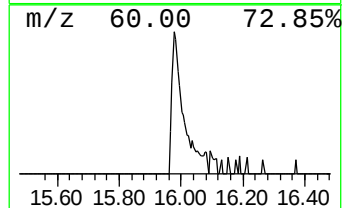
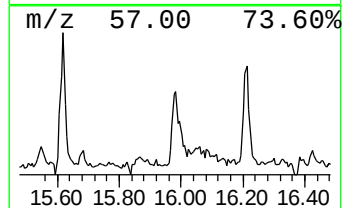
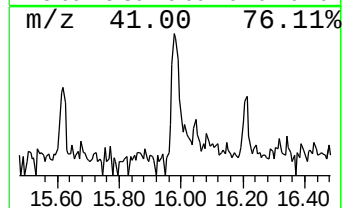
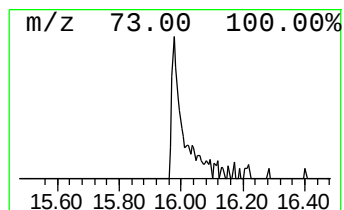
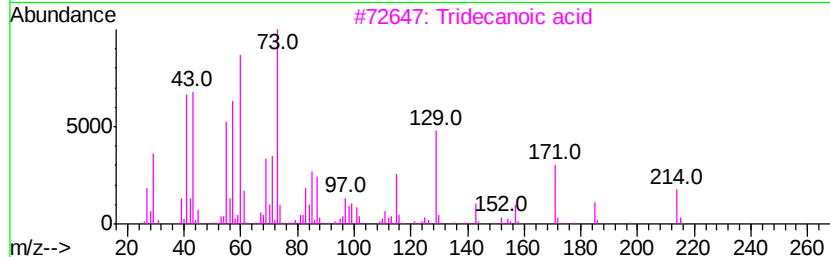
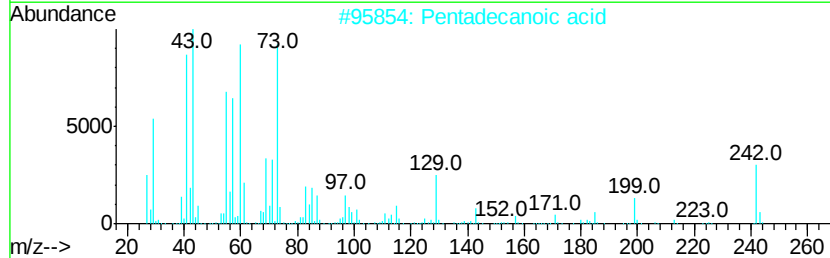
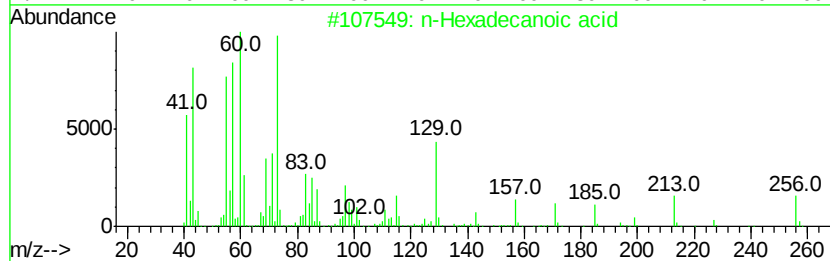
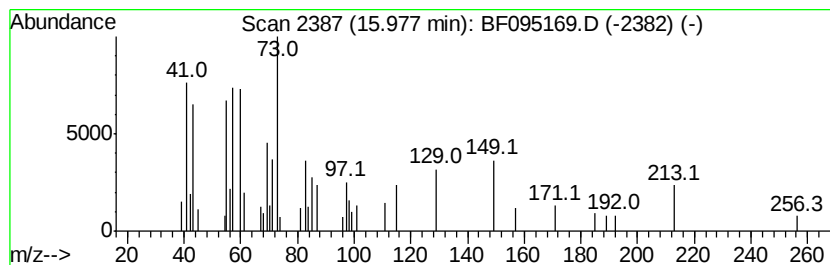
Instrument :
BNA_F
ClientSampleId :
S-WC-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.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 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.98	2.74 ng	88903	Phenanthrene-d10		15.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3		Tridecanoic acid	214	C13H26O2	000638-53-9	49
4		Dodecanoic acid	200	C12H24O2	000143-07-7	47
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-WC-2

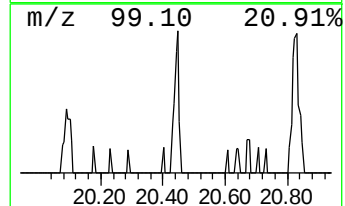
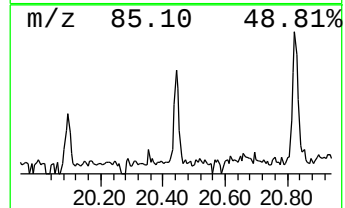
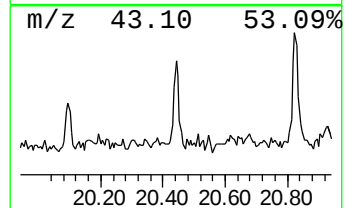
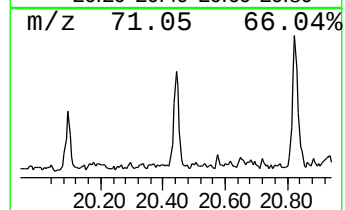
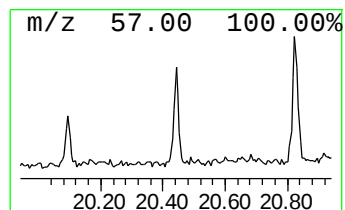
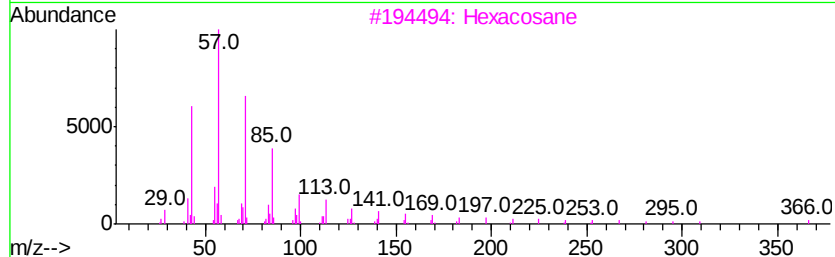
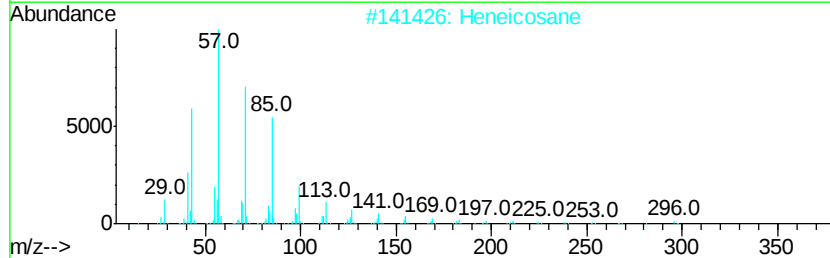
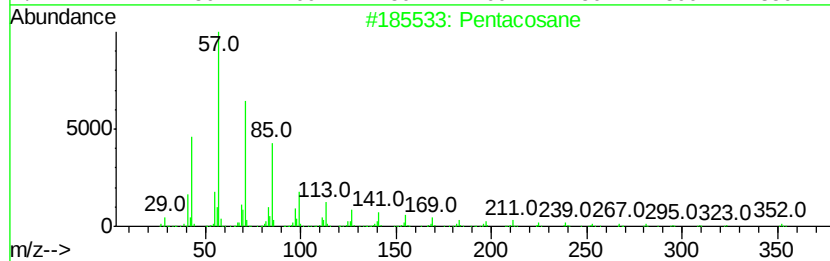
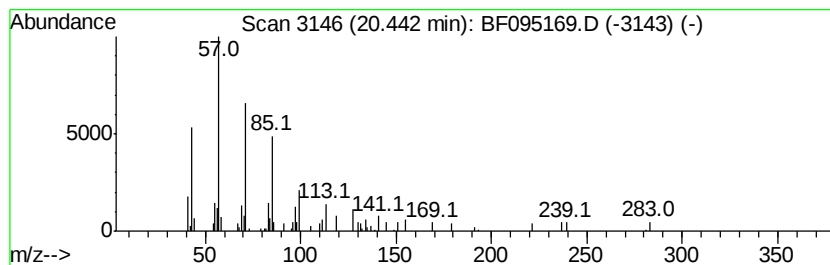
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.30 ng	55130	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	90
2	Heneicosane		296	C21H44	000629-94-7	87
3	Hexacosane		366	C26H54	000630-01-3	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-WC-2

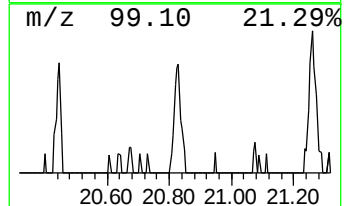
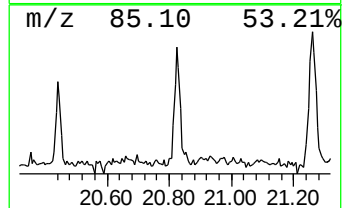
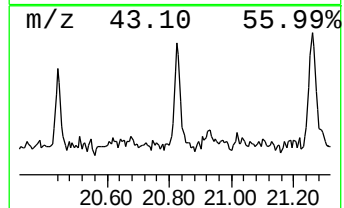
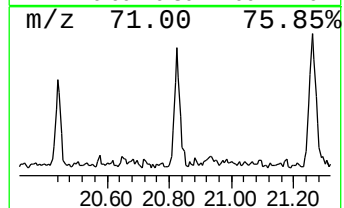
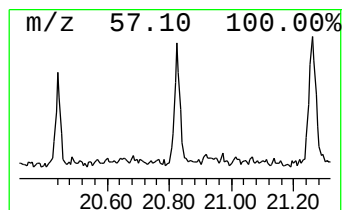
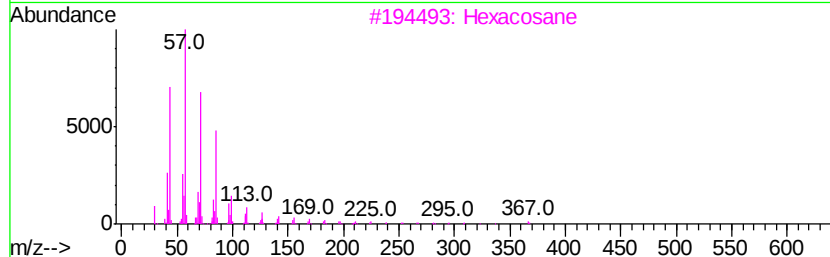
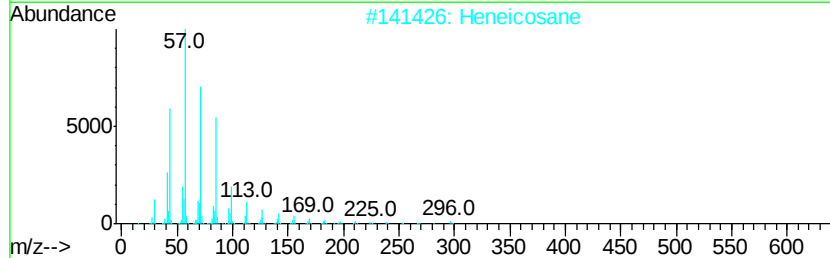
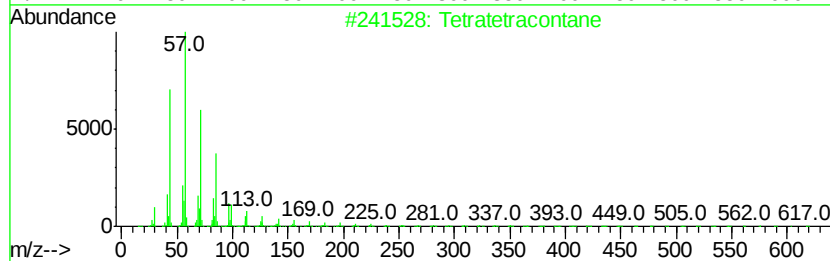
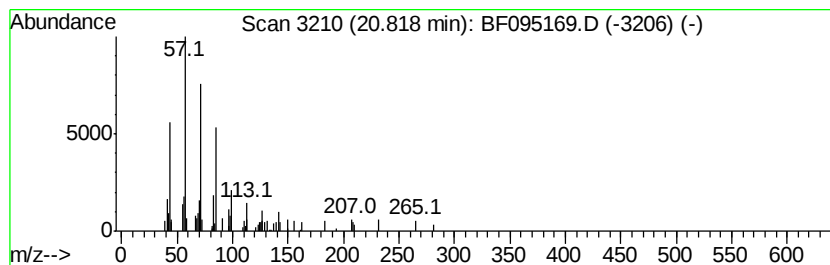
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.38 ng	80808	Perylene-d12	20.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-WC-2

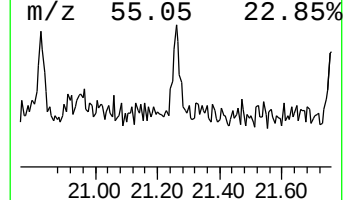
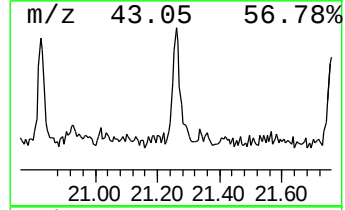
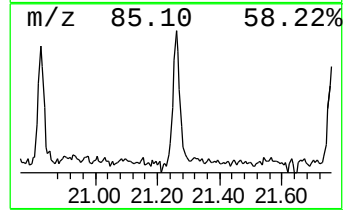
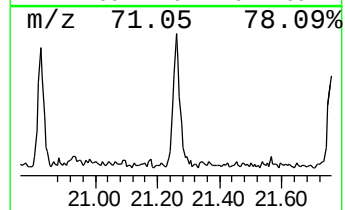
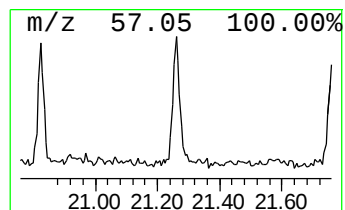
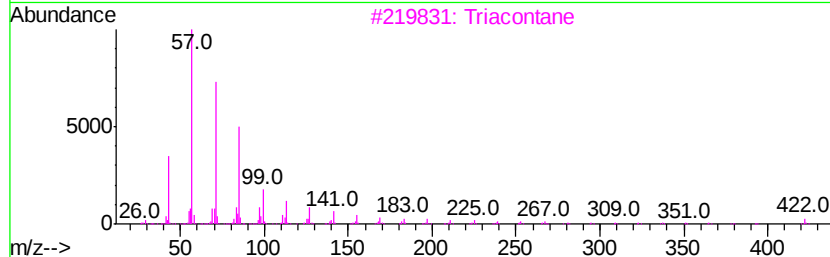
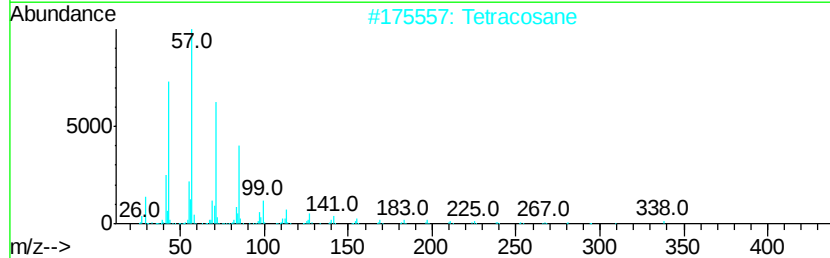
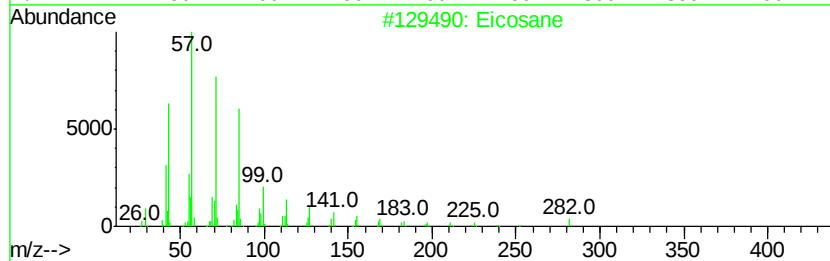
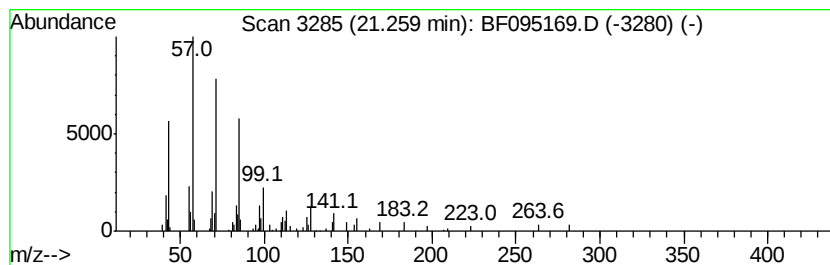
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	4.27 ng	102222	Perylene-d12	20.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Tetracosane		338	C24H50	000646-31-1	90
3	Triacontane		422	C30H62	000638-68-6	87
4	Heptacosane		380	C27H56	000593-49-7	87
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-WC-2

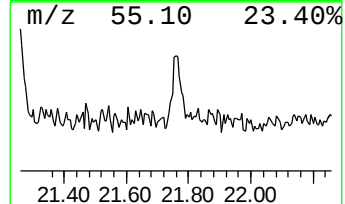
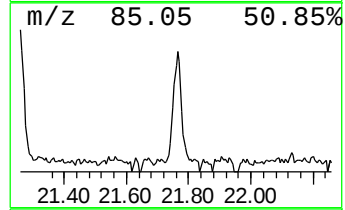
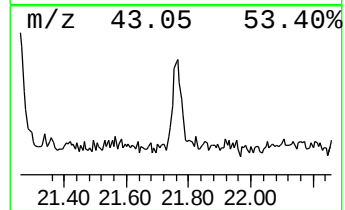
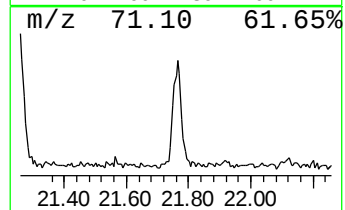
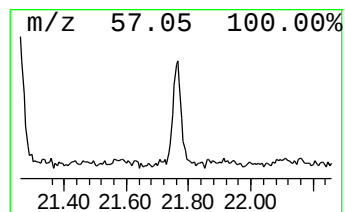
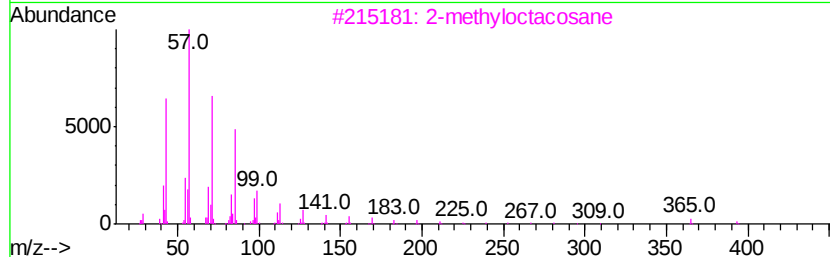
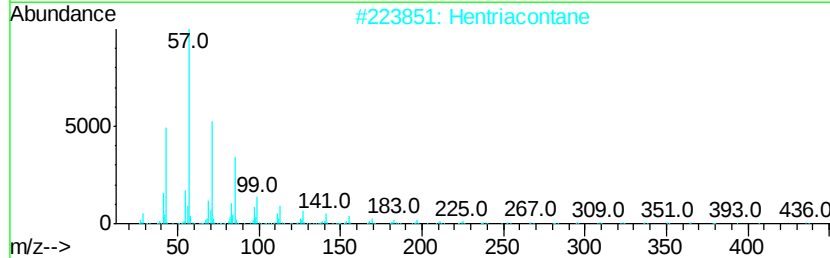
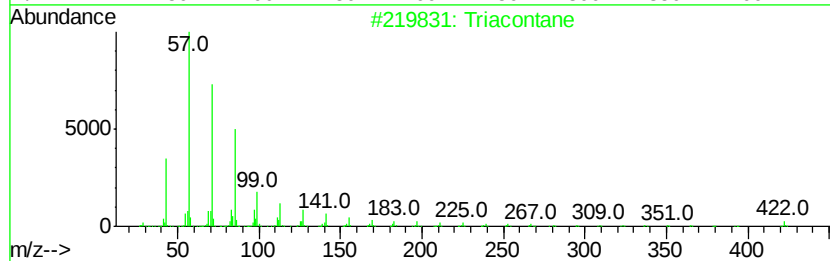
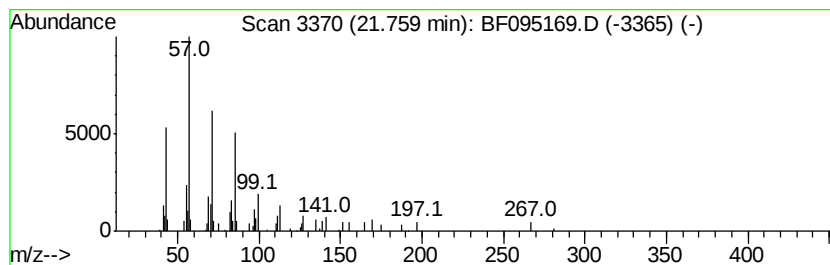
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	3.82 ng	91416	Perylene-d12	20.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

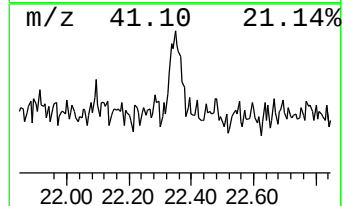
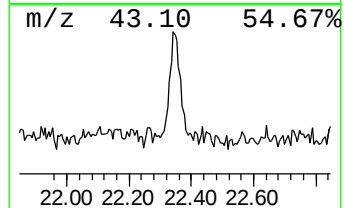
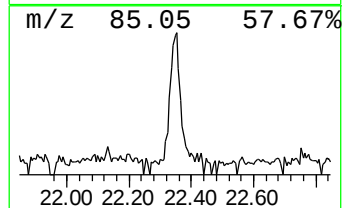
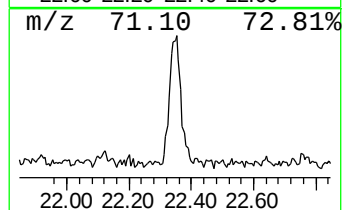
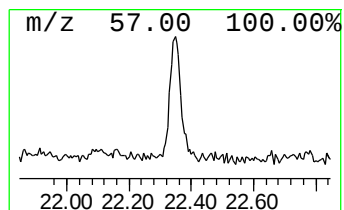
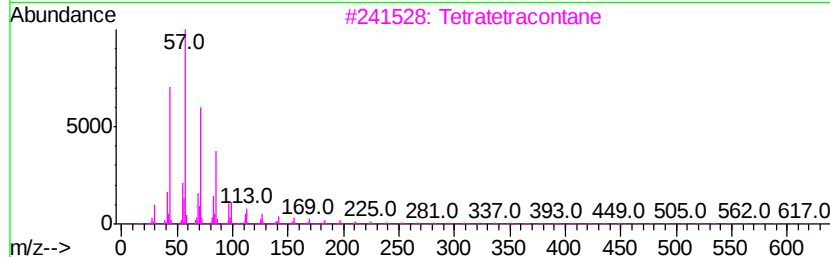
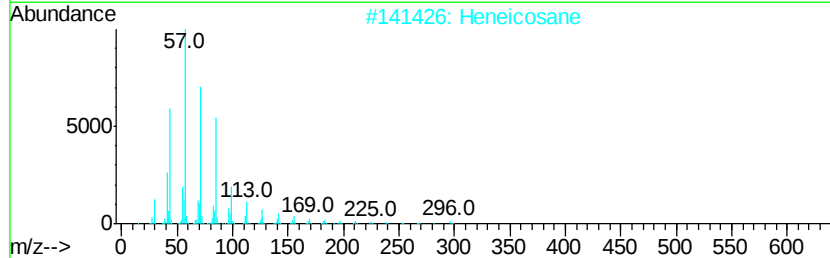
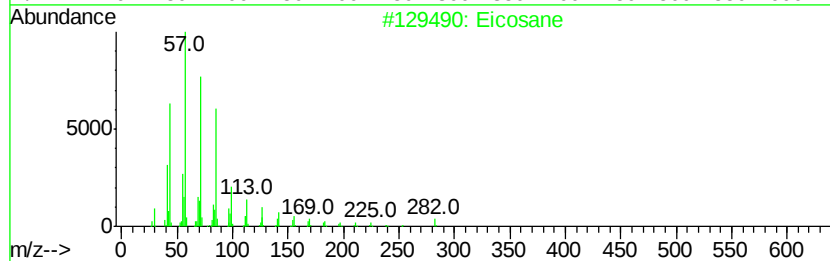
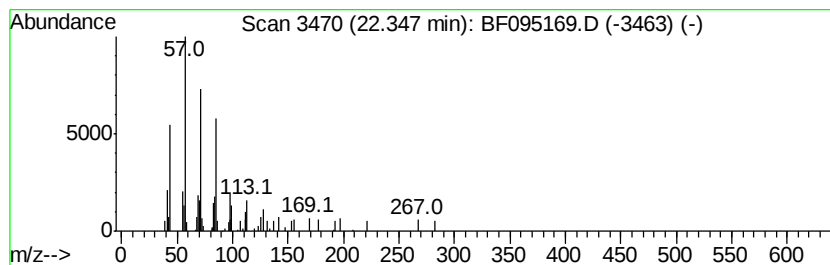
Instrument :
BNA_F
ClientSampleId :
S-WC-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.35	4.23 ng	101270	Perylene-d12		20.36		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Heneicosane	296	C21H44	000629-94-7	87
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Hexatriacontane	507	C36H74	000630-06-8	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095169.D
Acq On : 16 May 2017 22:07
Operator : SJ/MA
Sample : I3160-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-WC-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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...	5.14	17.7	ng	516836	1	7.78	584342	20.0
unknown7.44	7.44	108.9	ng	3181190	1	7.78	584342	20.0
n-Hexadecanoic acid	15.98	2.7	ng	88903	4	15.02	648509	20.0
Pentacosane	20.44	2.3	ng	55130	6	20.36	478605	20.0
Tetratetracontane	20.82	3.4	ng	80808	6	20.36	478605	20.0
Eicosane	21.26	4.3	ng	102222	6	20.36	478605	20.0
triacontane	21.76	3.8	ng	91416	6	20.36	478605	20.0
Hexatriacontane	22.35	4.2	ng	101270	6	20.36	478605	20.0