

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020651.D
 Acq On : 01 Jun 2019 15:32
 Operator : HP/JU
 Sample : K3084-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-9

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.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	3.057	8	12	30	rVB	2118609	2689318	14.03%	2.227%
2	5.416	405	413	428	rBV	6439972	9360439	48.83%	7.751%
3	6.998	672	682	695	rBV	6448429	10681501	55.72%	8.844%
4	7.363	735	744	755	rBV	6713403	10585128	55.21%	8.765%
5	7.828	816	823	830	rBV	1134709	1747424	9.11%	1.447%
6	8.151	869	878	885	rBV	4585153	7473683	38.98%	6.188%
7	8.992	1013	1021	1031	rBV	3967422	6451893	33.65%	5.342%
8	10.622	1290	1298	1308	rVB	1483637	2452458	12.79%	2.031%
9	13.092	1709	1718	1724	rBV	8599866	13048108	68.06%	10.804%
10	13.921	1853	1859	1867	rVB	1208266	1687976	8.80%	1.398%
11	14.468	1945	1952	1961	rVB2	2145641	3322647	17.33%	2.751%
12	15.957	2198	2205	2228	rBV	8146468	11610056	60.56%	9.613%
13	17.209	2412	2418	2425	rBV2	2940602	4124862	21.52%	3.415%
14	18.109	2565	2571	2581	rBV	1262198	1798346	9.38%	1.489%
15	19.386	2783	2788	2804	rBV	514622	831293	4.34%	0.688%
16	19.839	2858	2865	2870	rBV	15835344	19171324	100.00%	15.874%
17	21.103	3076	3080	3092	rBV	1855735	2212217	11.54%	1.832%
18	21.386	3123	3128	3134	rBV	3390142	4259543	22.22%	3.527%
19	21.550	3152	3156	3163	rBV	216797	257763	1.34%	0.213%
20	21.991	3227	3231	3237	rBV3	262090	440548	2.30%	0.365%
21	22.468	3308	3312	3316	rBV	301540	414277	2.16%	0.343%
22	22.603	3331	3335	3341	rVB	321575	426893	2.23%	0.353%
23	22.997	3397	3402	3407	rBV	301517	450145	2.35%	0.373%
24	23.585	3497	3502	3508	rVB	276411	476298	2.48%	0.394%
25	23.680	3511	3518	3527	rVB	2093853	3943730	20.57%	3.265%
26	24.262	3612	3617	3623	rVB	188105	373397	1.95%	0.309%
27	24.344	3626	3631	3641	rVB2	234083	479957	2.50%	0.397%

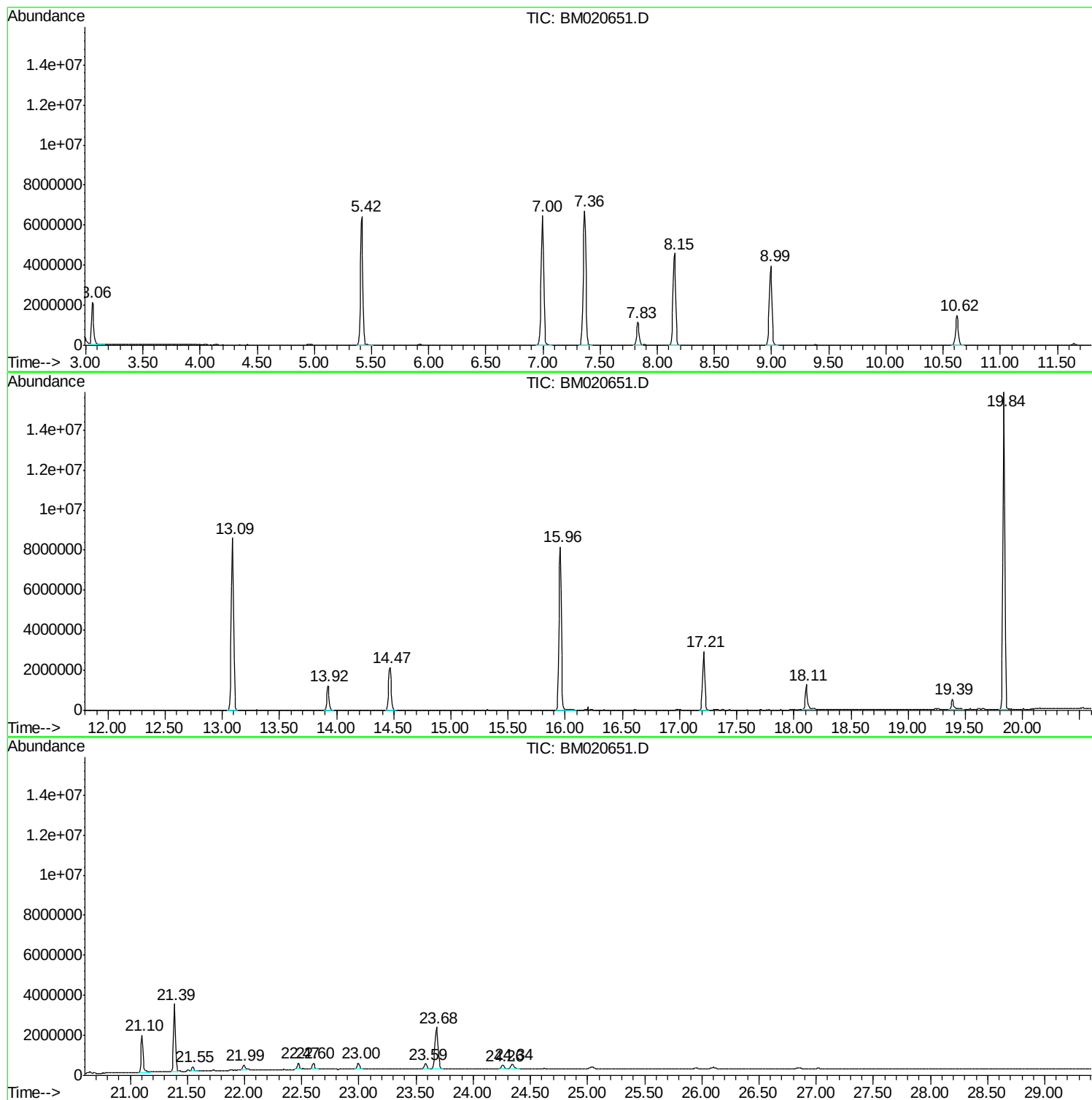
Sum of corrected areas: 120771224

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

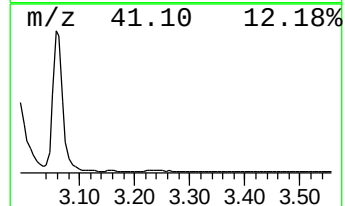
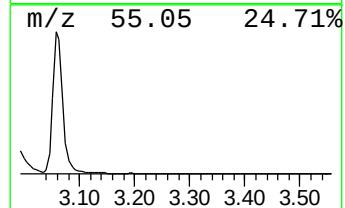
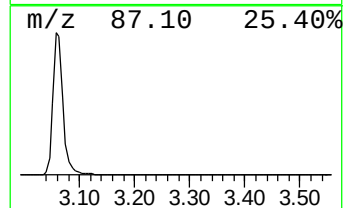
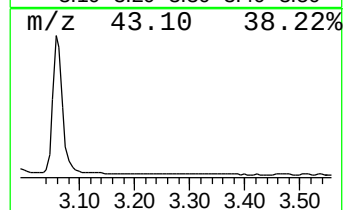
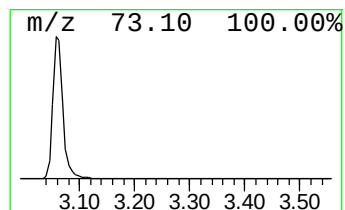
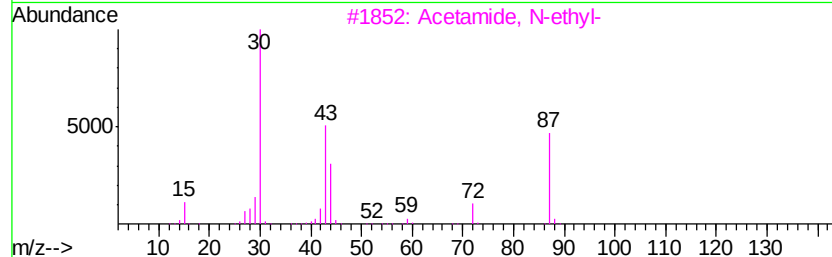
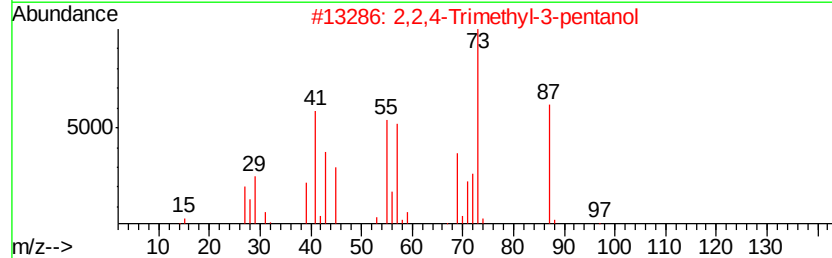
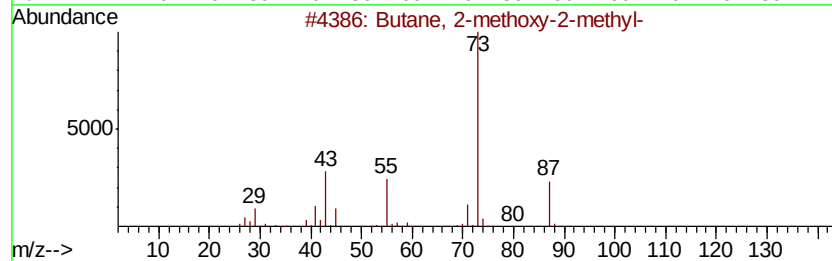
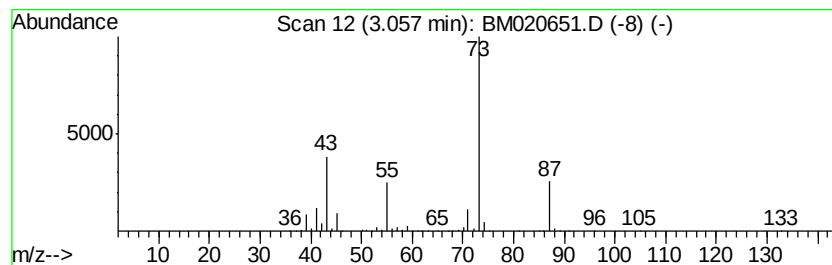
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	30.78 ng	2689320	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

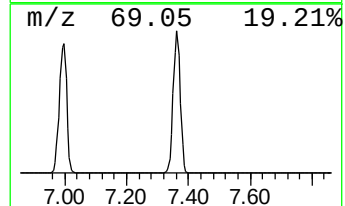
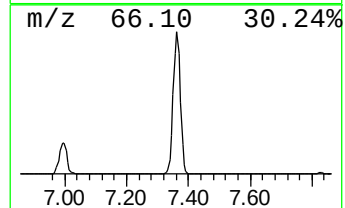
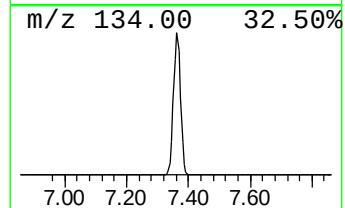
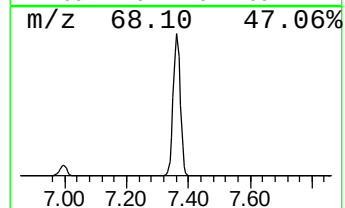
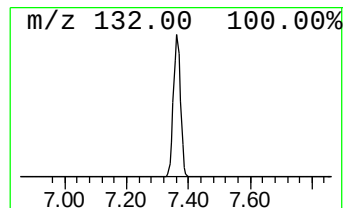
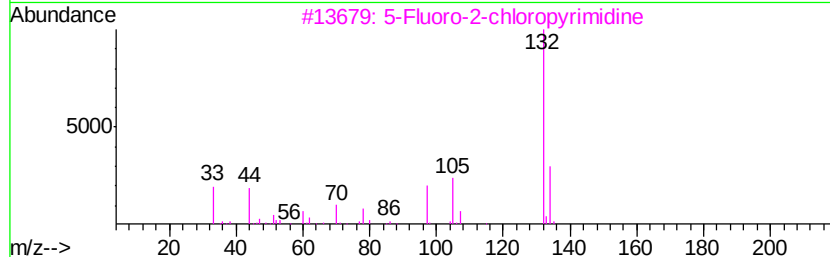
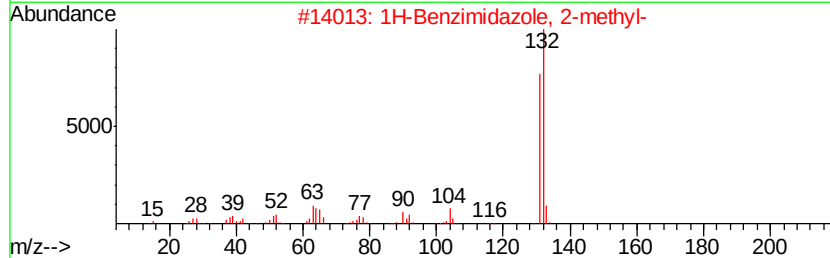
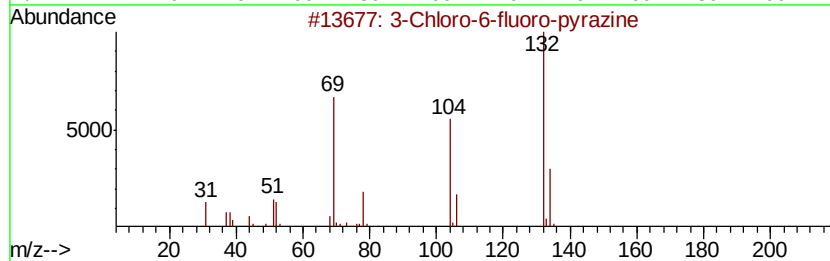
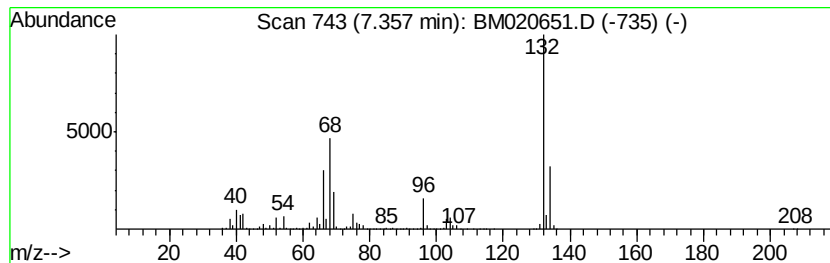
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown7.36 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	121.15 ng	10585100	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
 Data File : BM020651.D
 Acq On : 01 Jun 2019 15:32
 Operator : HP/JU
 Sample : K3084-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

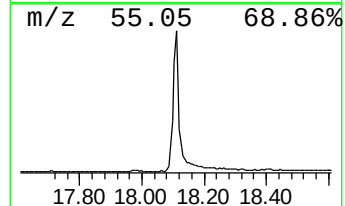
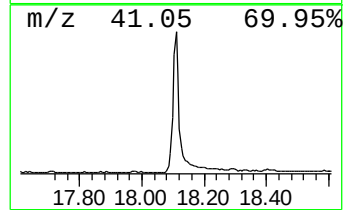
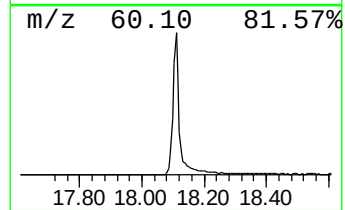
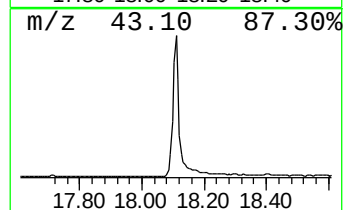
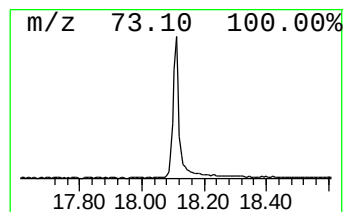
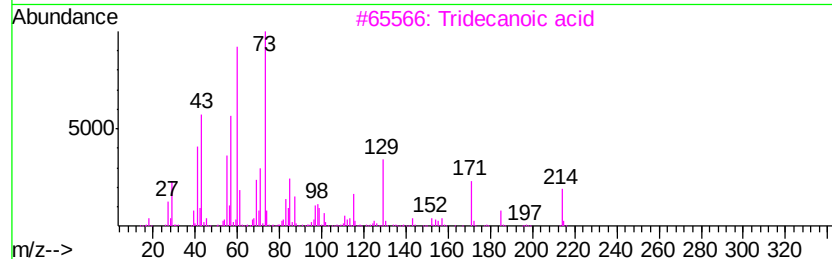
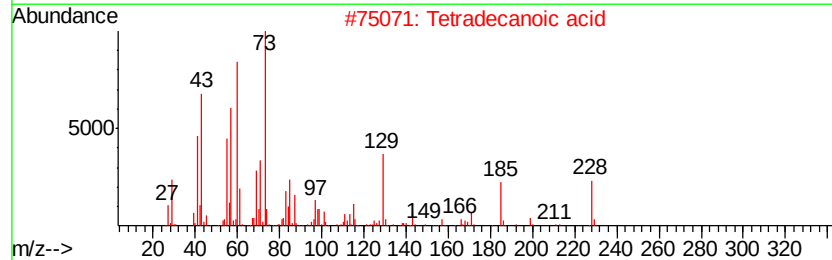
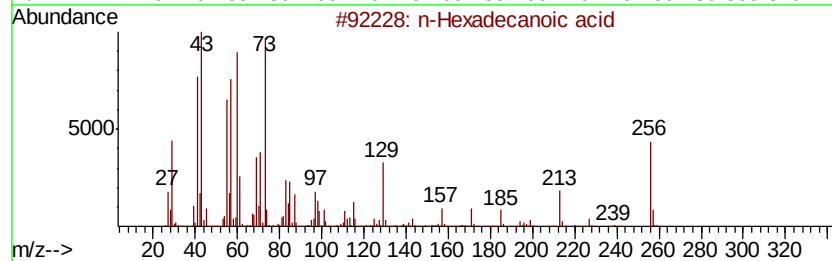
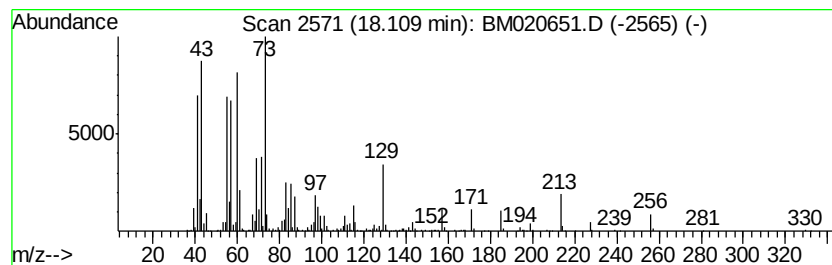
Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.11	8.72 ng	1798350	Phenanthrene-d10		17.21	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
3	Tridecanoic acid		214	C13H26O2	000638-53-9	72
4	Undecane		156	C11H24	001120-21-4	11
5	Hexadecane		226	C16H34	000544-76-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

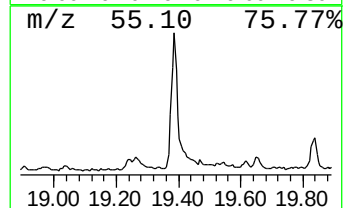
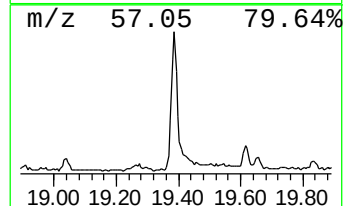
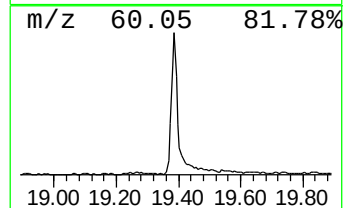
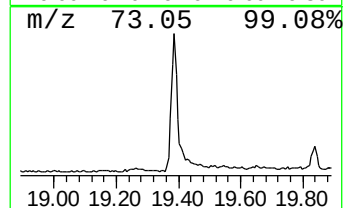
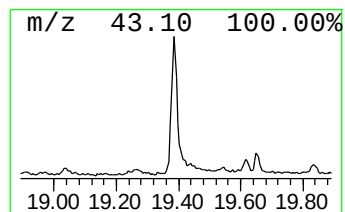
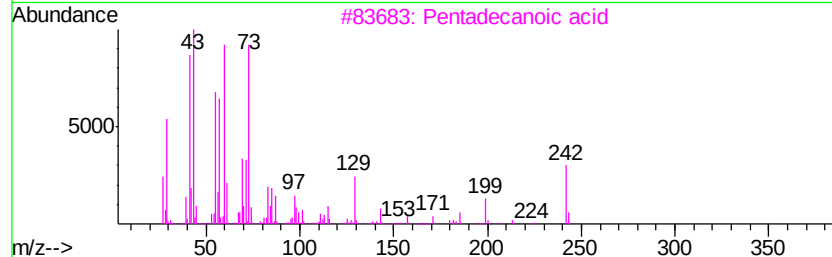
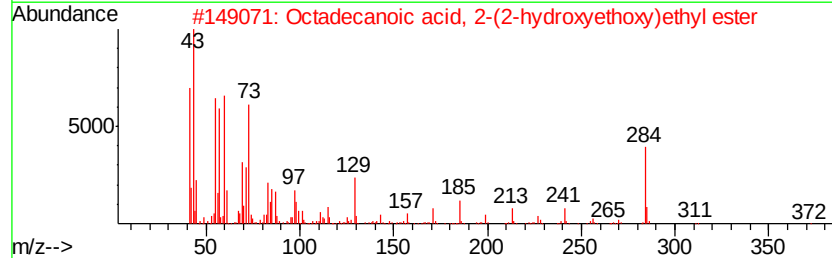
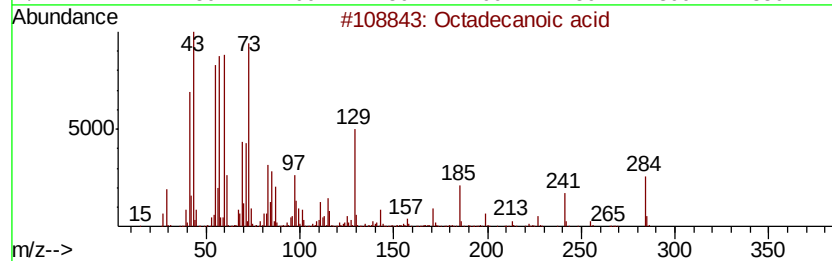
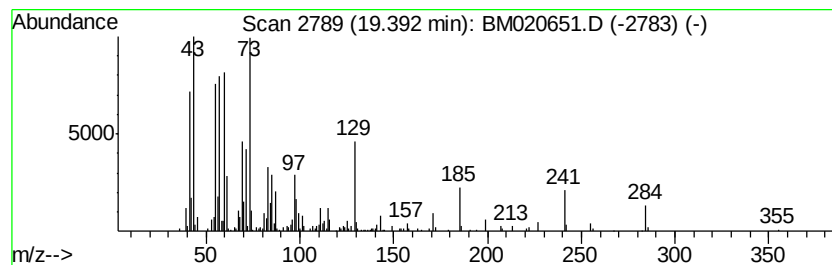
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	3.90 ng	831293	Chrysene-d12	21.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	91
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

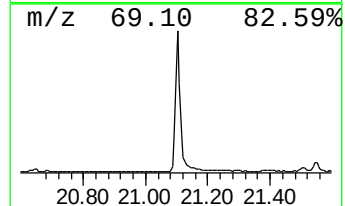
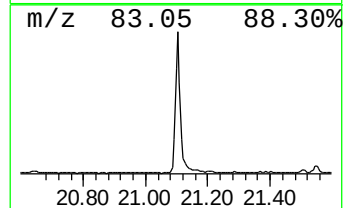
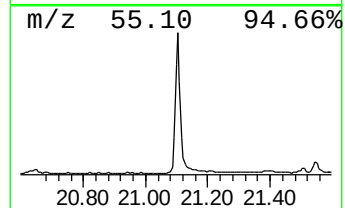
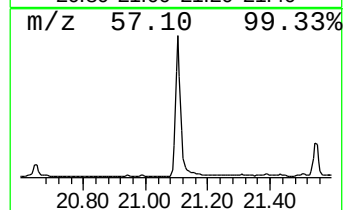
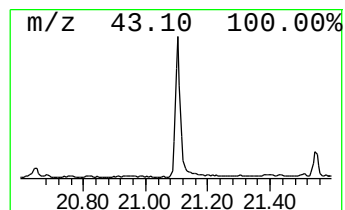
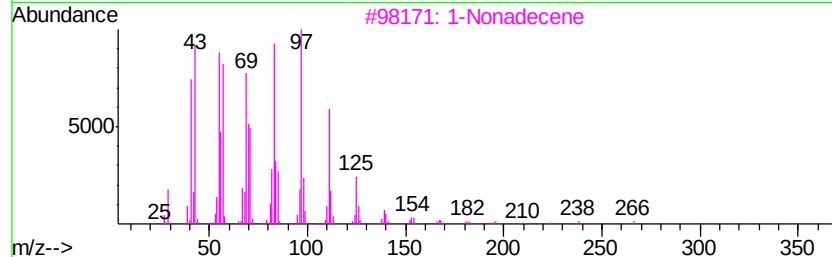
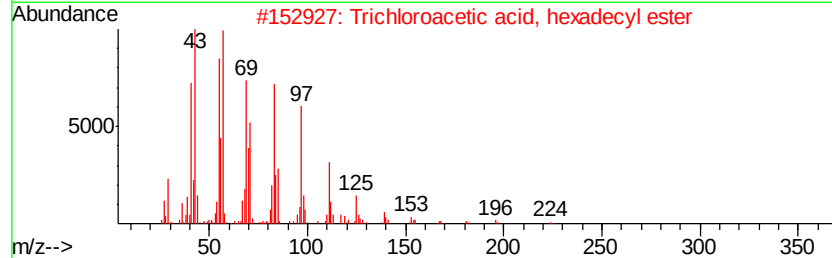
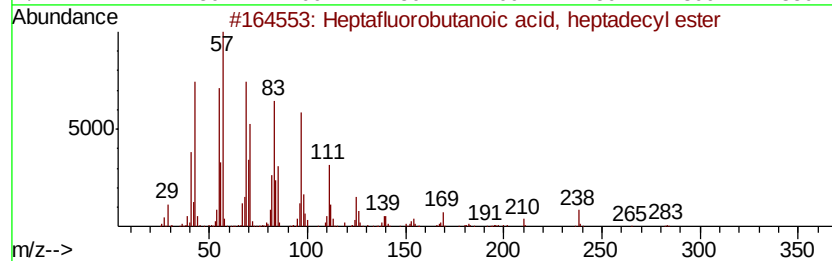
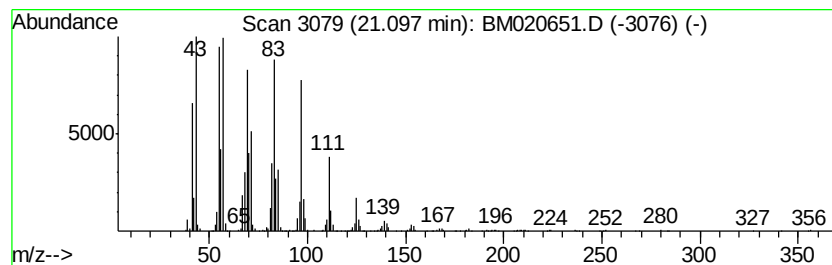
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	10.39 ng	2212220	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

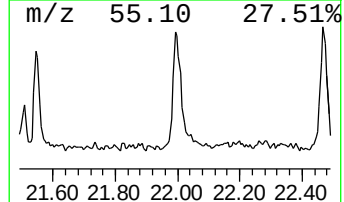
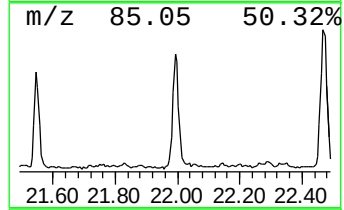
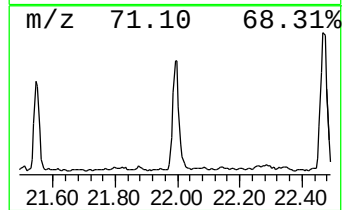
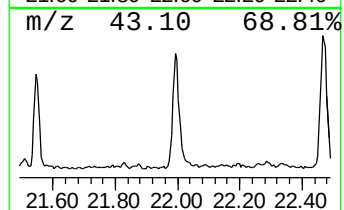
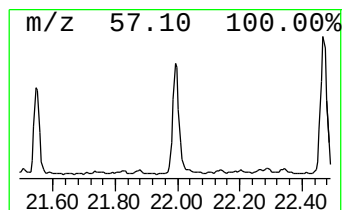
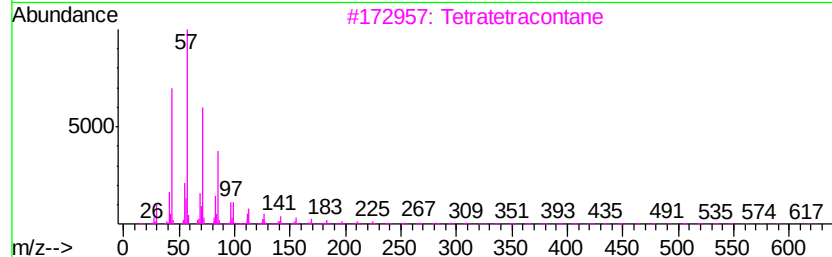
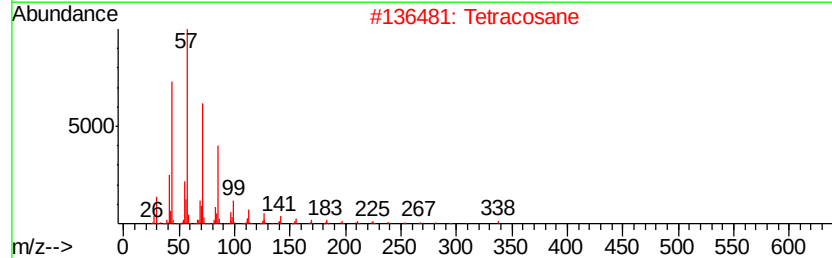
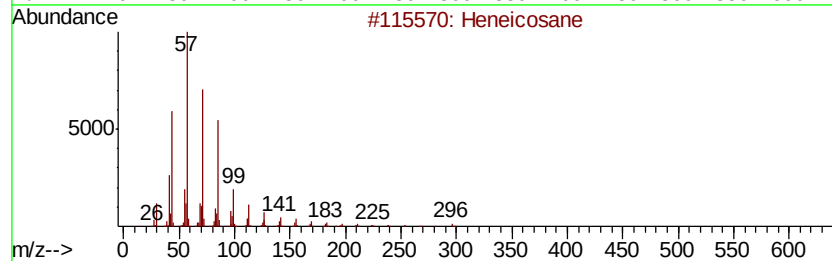
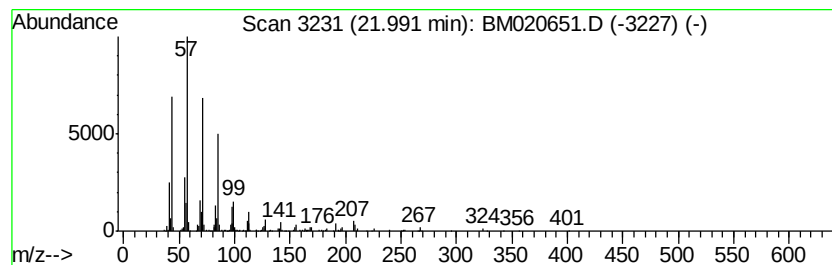
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.99	2.07 ng	440548	Chrysene-d12	21.39
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane		296 C21H44	000629-94-7 90
2	Tetracosane		338 C24H50	000646-31-1 87
3	Tetratetracontane		619 C44H90	007098-22-8 87
4	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 87
5	Eicosane, 7-hexyl-		366 C26H54	055333-99-8 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

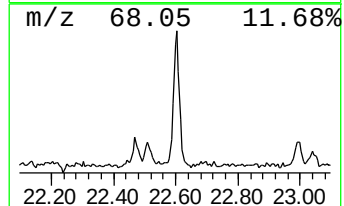
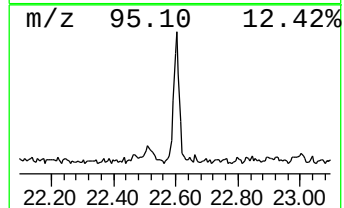
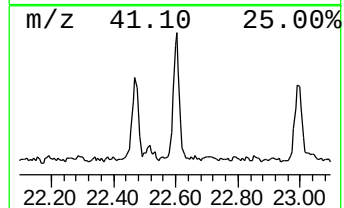
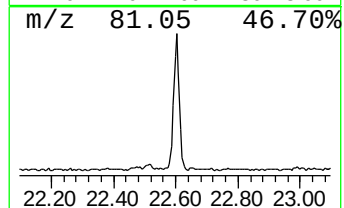
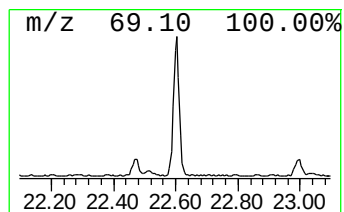
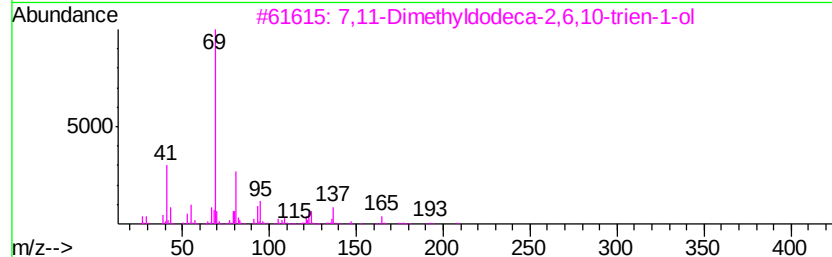
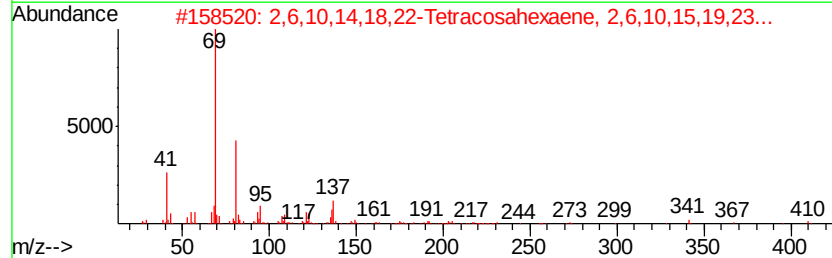
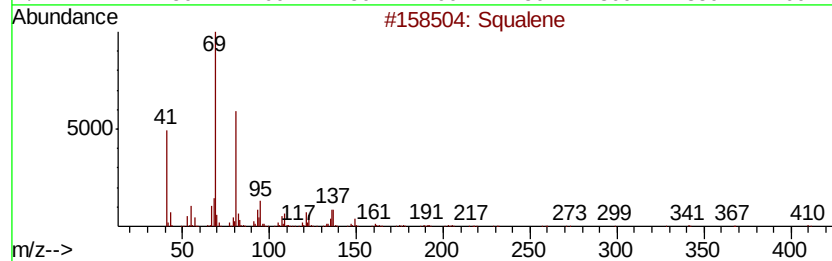
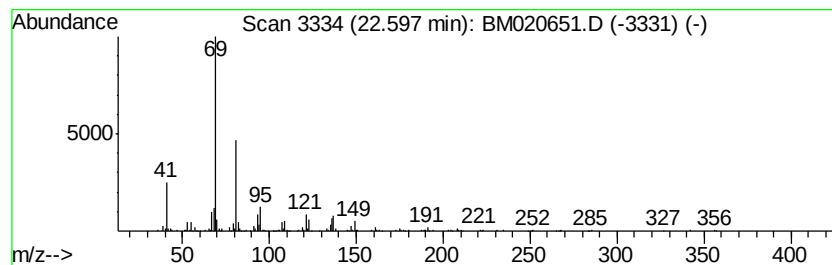
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Squalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.16 ng	426893	Perylene-d12	23.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 72
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72
4	1,5,9-Decatriene, 2,3,5,8-tetram...		192 C14H24	230646-72-7 59
5	4-Methyl-1,5-Heptadiene		110 C8H14	000998-94-7 53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

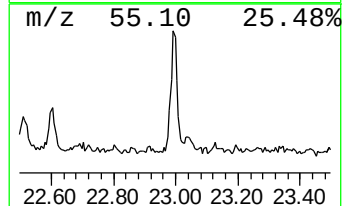
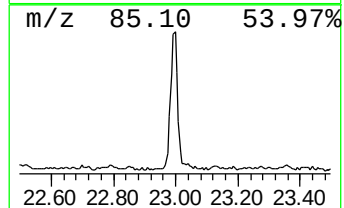
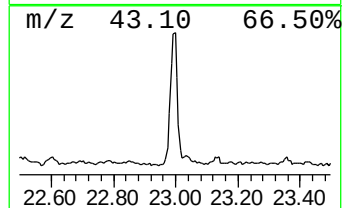
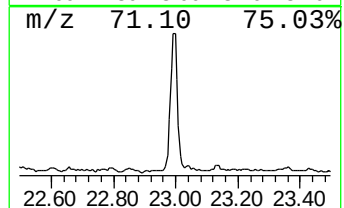
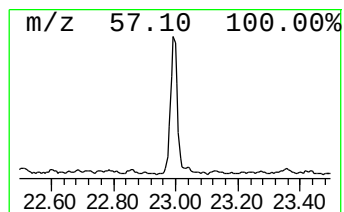
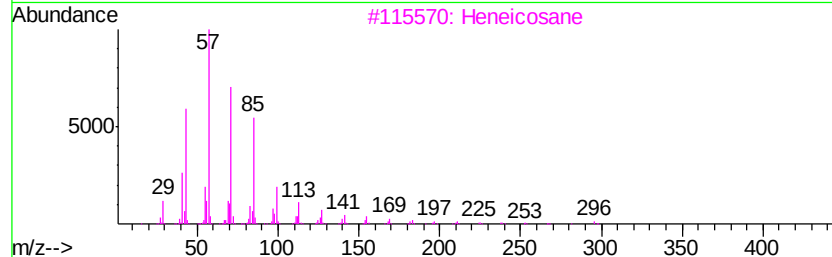
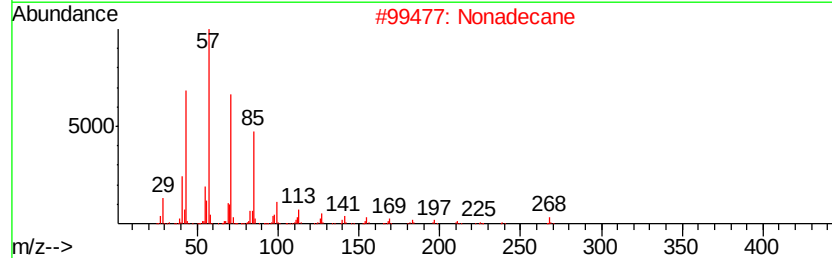
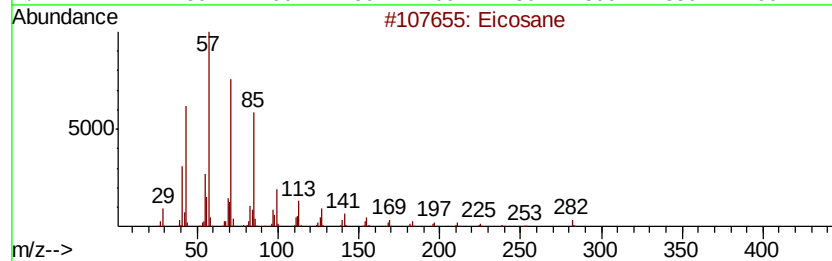
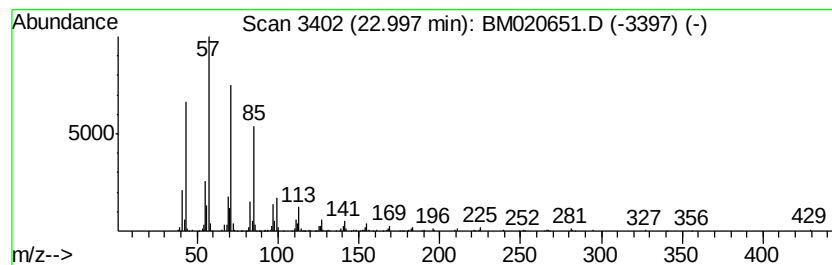
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.00	2.28 ng	450145	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

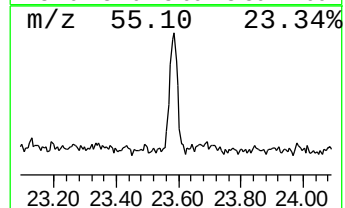
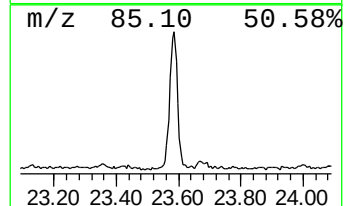
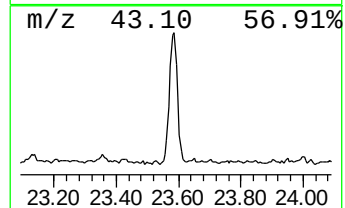
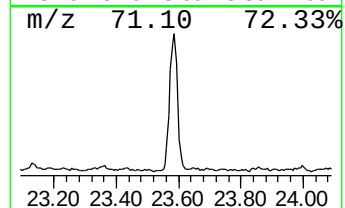
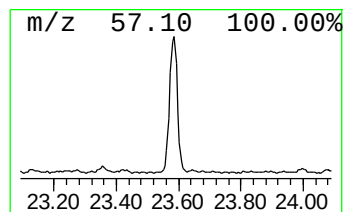
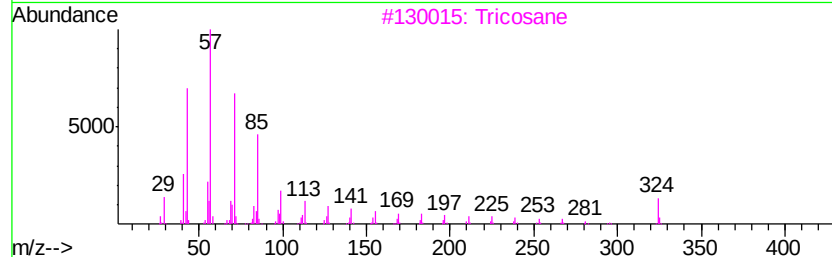
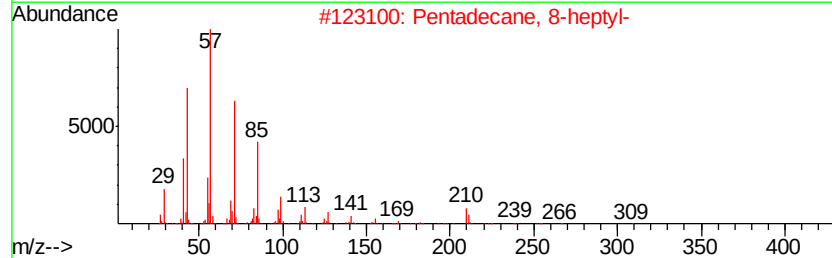
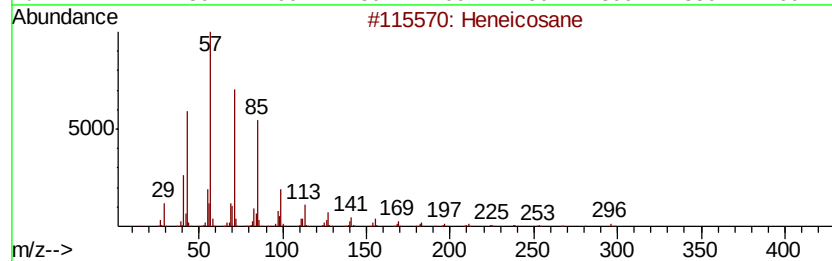
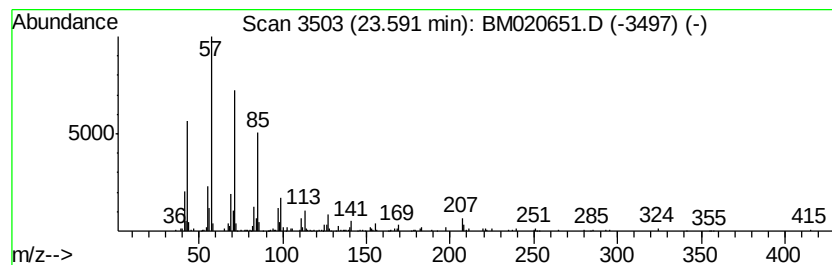
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 8-heptyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	2.42 ng	476298	Perylene-d12	23.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 90
2		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 87
3		Tricosane	324 C23H48	000638-67-5 87
4		Dodecane, 1-iodo-	296 C12H25I	004292-19-7 86
5		Eicosane	282 C20H42	000112-95-8 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060119\
Data File : BM020651.D
Acq On : 01 Jun 2019 15:32
Operator : HP/JU
Sample : K3084-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

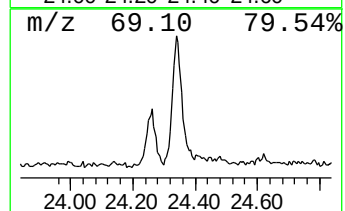
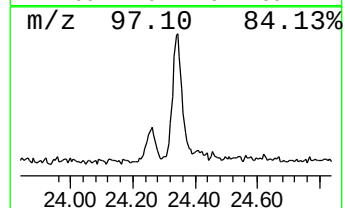
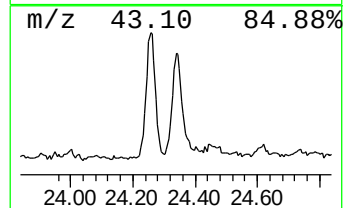
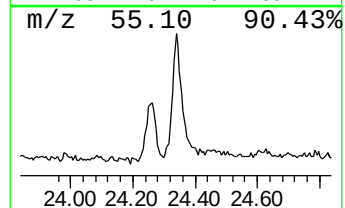
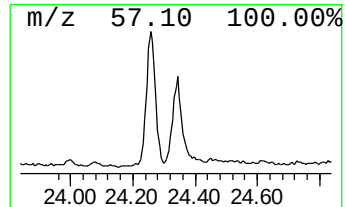
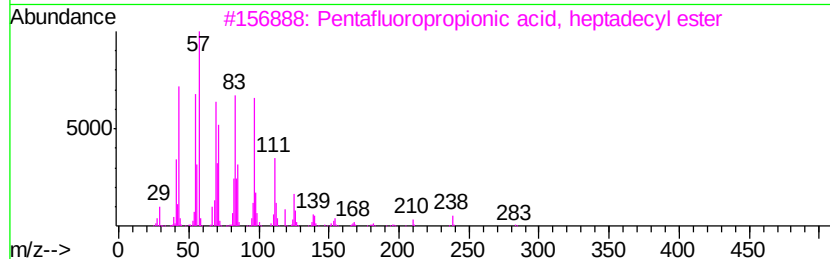
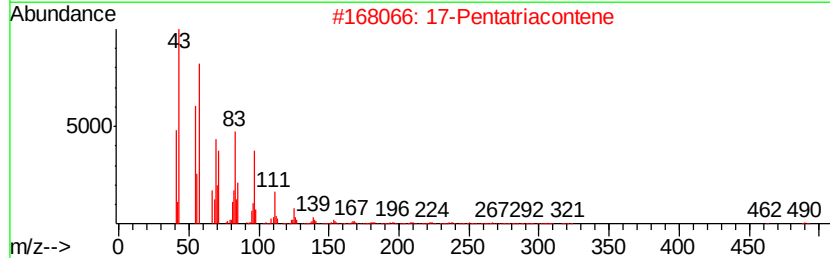
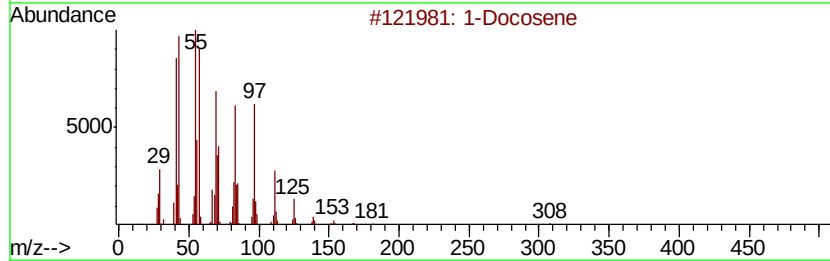
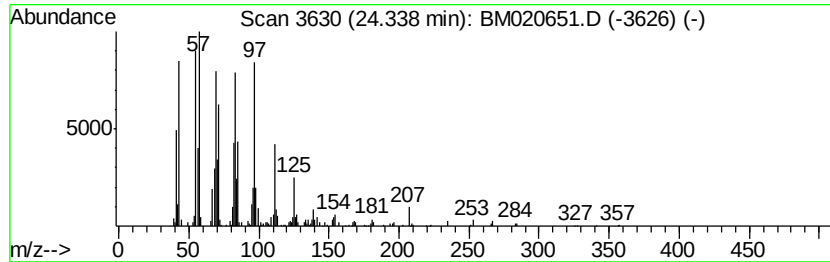
Instrument :
BNA_M
ClientSampleId :
TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.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-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	2.43 ng	479957	Perylene-d12	23.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene	308 C22H44	001599-67-3	91
2	17-Pentatriacontene	491 C35H70	006971-40-0	91
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	91
4	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	90
5	1-Hexacosene	364 C26H52	018835-33-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060119\
 Data File : BM020651.D
 Acq On : 01 Jun 2019 15:32
 Operator : HP/JU
 Sample : K3084-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TEST-PIT-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.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...	3.06	30.8	ng	2689320	1	7.83	1747420	20.0
unknown7.36	7.36	121.2	ng	10585100	1	7.83	1747420	20.0
n-Hexadecanoic acid	18.11	8.7	ng	1798350	4	17.21	4124860	20.0
Octadecanoic acid	19.39	3.9	ng	831293	5	21.39	4259540	20.0
Heptafluorobutano...	21.10	10.4	ng	2212220	5	21.39	4259540	20.0
Heneicosane	21.99	2.1	ng	440548	5	21.39	4259540	20.0
Squalene	22.60	2.2	ng	426893	6	23.68	3943730	20.0
Eicosane	23.00	2.3	ng	450145	6	23.68	3943730	20.0
Pentadecane, 8-he...	23.59	2.4	ng	476298	6	23.68	3943730	20.0
1-Docosene	24.34	2.4	ng	479957	6	23.68	3943730	20.0