

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012120\
 Data File : BF118635.D
 Acq On : 21 Jan 2020 15:10
 Operator : CG/JU
 Sample : PB126132BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126132BL

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_F\METHODS\8270-BF012020.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	2.228	14	24	31	rVB	1977852	2822539	17.37%	2.301%
2	5.116	507	515	526	rBV	1732282	2587654	15.92%	2.110%
3	5.510	576	582	585	rBV	9221422	10820571	66.58%	8.822%
4	6.510	746	752	755	rBV	9085560	11427722	70.32%	9.317%
5	6.651	771	776	780	rBV	10157451	11583271	71.28%	9.443%
6	6.880	811	815	818	rBV	2961254	2389619	14.70%	1.948%
7	7.039	837	842	845	rBV	9828108	9269616	57.04%	7.557%
8	7.439	904	910	913	rBV	7145774	7293166	44.88%	5.946%
9	8.163	1028	1033	1036	rBV	3211400	3084513	18.98%	2.515%
10	9.239	1210	1216	1219	rBV	12714646	14236337	87.60%	11.606%
11	9.627	1278	1282	1285	rBV	651707	524489	3.23%	0.428%
12	9.916	1325	1331	1335	rBV	4204098	3817743	23.49%	3.112%
13	10.710	1459	1466	1469	rBV	8921963	10228641	62.94%	8.339%
14	11.404	1579	1584	1587	rBV	4494236	4052253	24.94%	3.304%
15	11.927	1665	1673	1677	rBV	402249	422062	2.60%	0.344%
16	12.992	1848	1854	1857	rBV	14119196	16251237	100.00%	13.249%
17	13.880	2001	2005	2017	rBV2	1458404	1743222	10.73%	1.421%
18	14.039	2027	2032	2035	rBV	4137021	3878733	23.87%	3.162%
19	14.204	2057	2060	2063	rBV	286304	243468	1.50%	0.198%
20	14.509	2107	2112	2119	rBV	380923	412647	2.54%	0.336%
21	14.821	2161	2165	2169	rBV	412421	421870	2.60%	0.344%
22	14.898	2174	2178	2182	rBV	255896	259521	1.60%	0.212%
23	15.162	2219	2223	2230	rVB	419616	477932	2.94%	0.390%
24	15.509	2276	2282	2286	rBV	2409006	3147502	19.37%	2.566%
25	15.545	2286	2288	2295	rVB	366665	445687	2.74%	0.363%
26	15.992	2359	2364	2368	rBV	263144	387062	2.38%	0.316%
27	16.039	2368	2372	2381	rVB2	89624	168007	1.03%	0.137%
28	16.503	2446	2451	2458	rVB2	146284	262336	1.61%	0.214%

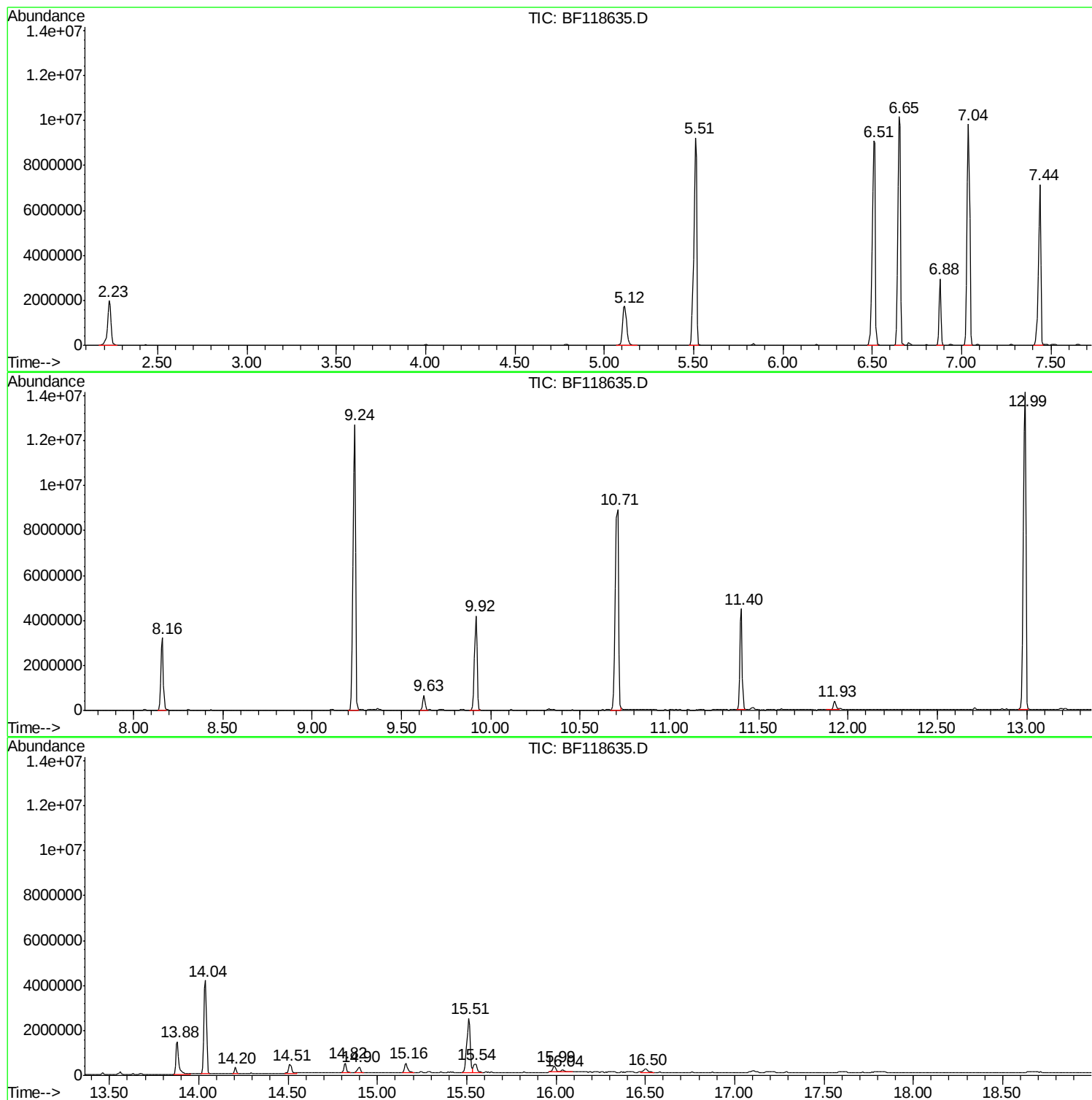
Sum of corrected areas: 122659420

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

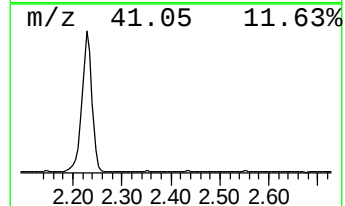
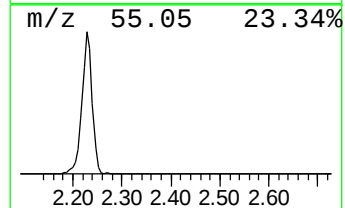
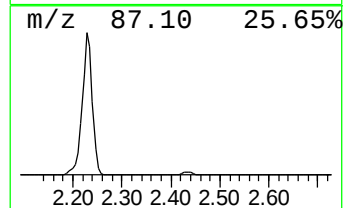
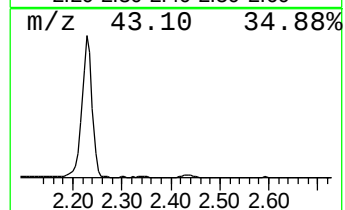
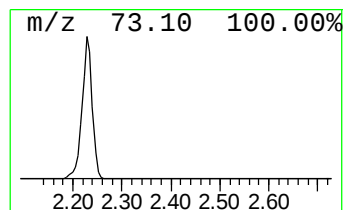
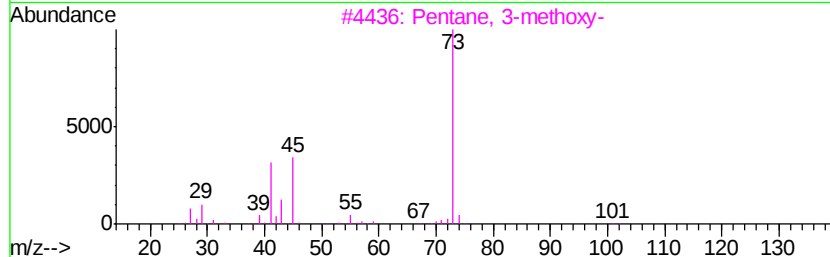
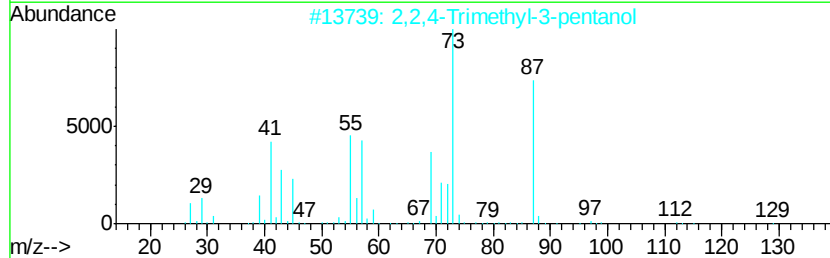
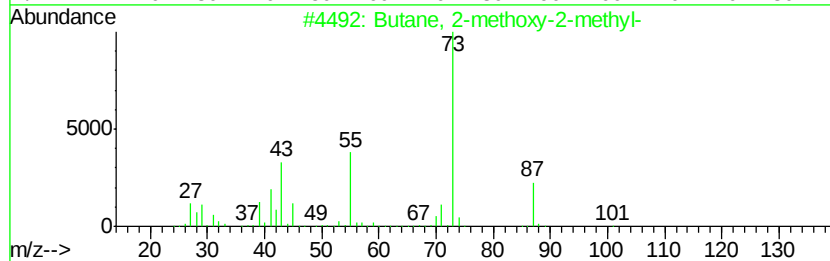
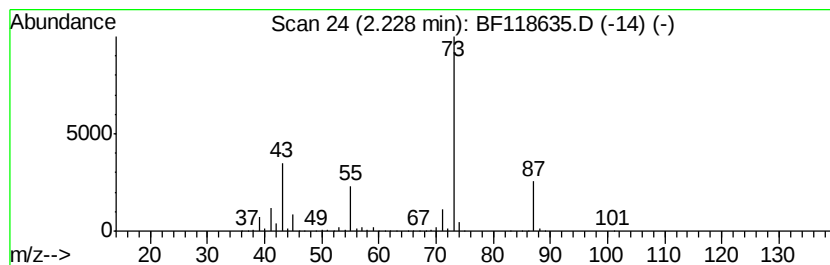
Instrument :
BNA_F
ClientSampleId :
PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.23	23.62 ng	2822540	1,4-Dichlorobenzene-d4	6.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8 83
2		2,2,4-Trimethyl-3-pentanol	130 C8H18O	005162-48-1 39
3		Pentane, 3-methoxy-	102 C6H14O	036839-67-5 23
4		1,3-Dioxolane, 2-methyl-	88 C4H8O2	000497-26-7 9
5		Borane, dimethoxy-	74 C2H7BO2	004542-61-4 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

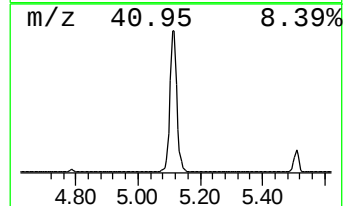
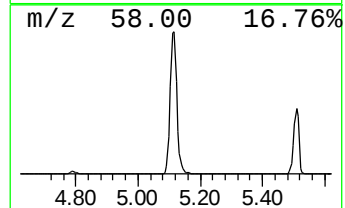
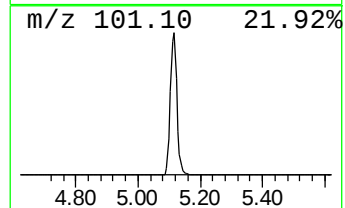
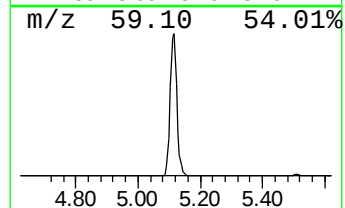
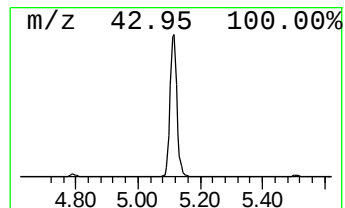
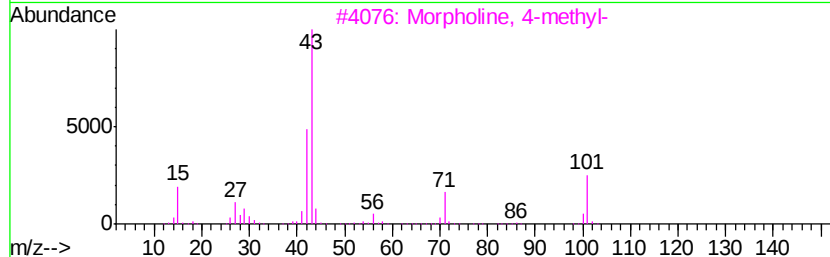
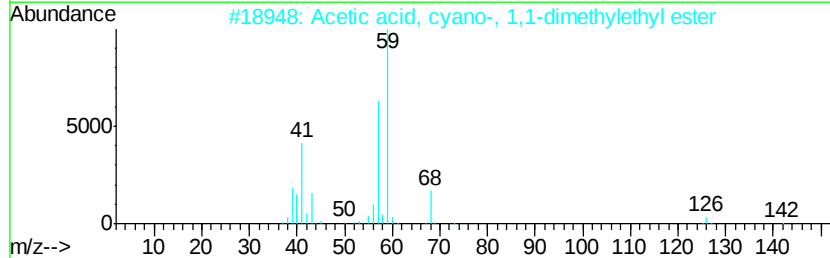
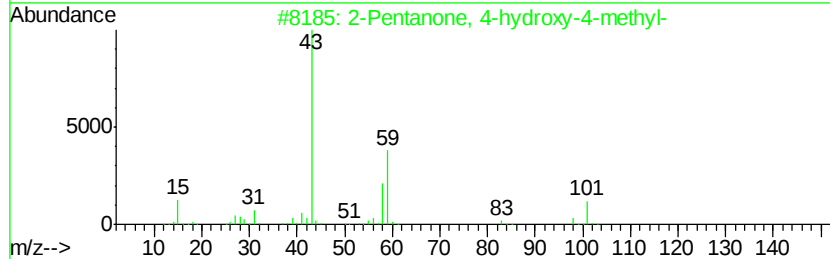
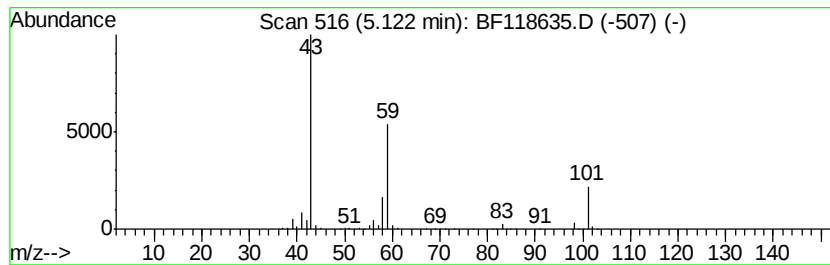
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	21.66 ng	2587650	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

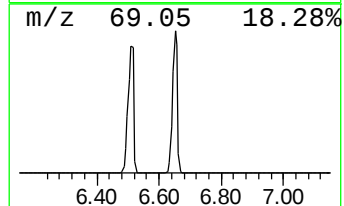
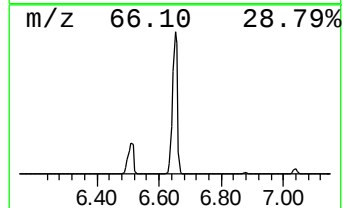
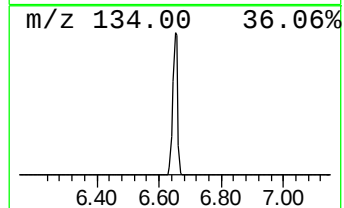
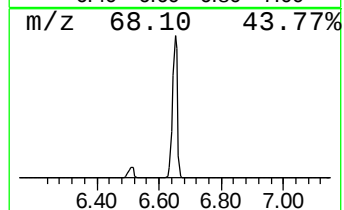
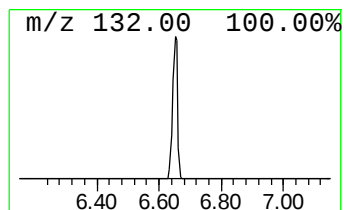
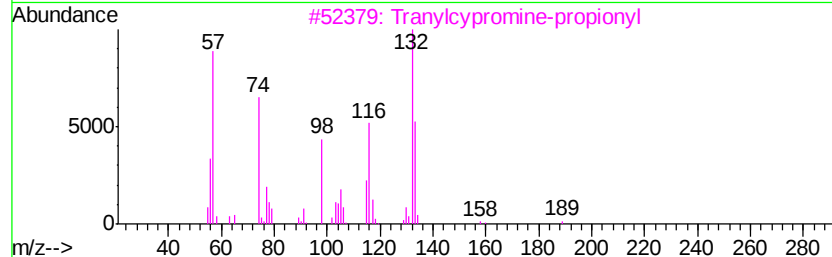
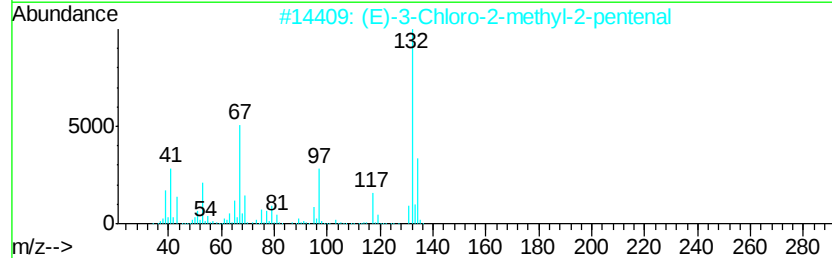
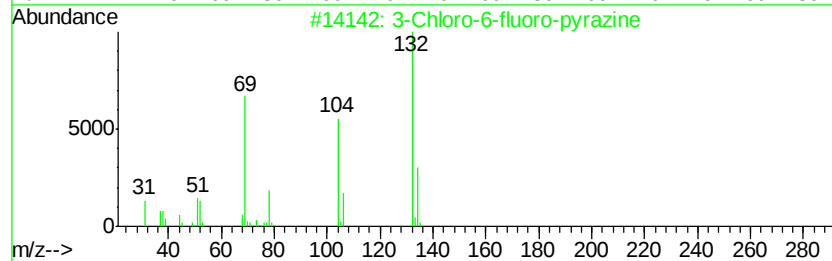
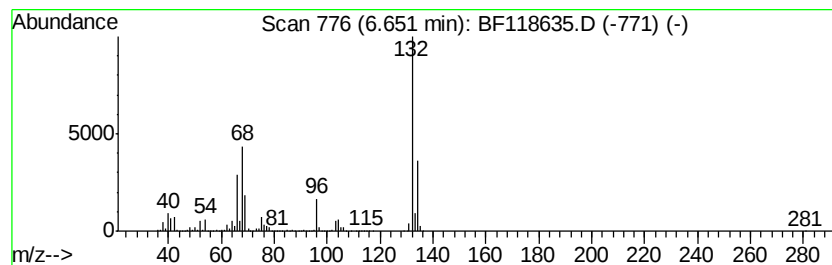
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	96.95 ng	11583300	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

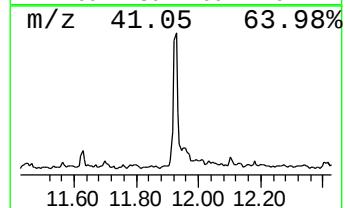
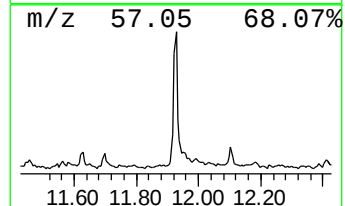
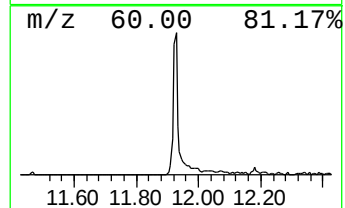
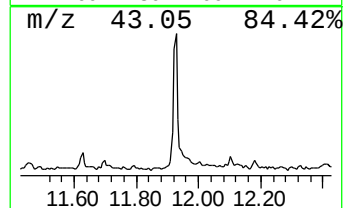
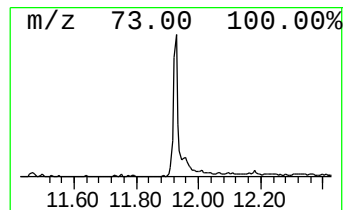
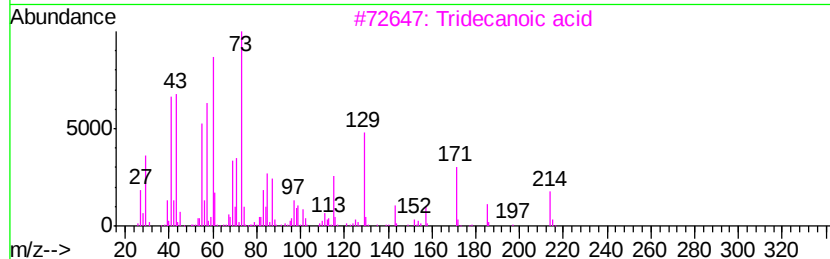
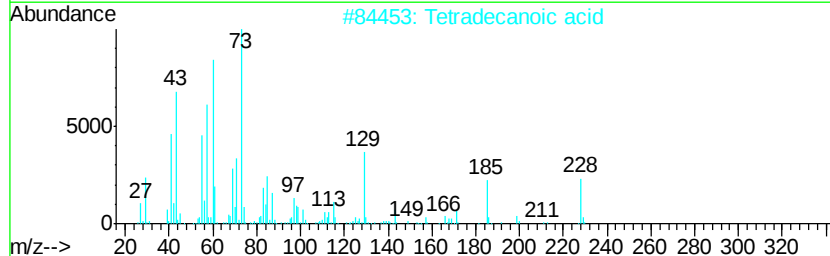
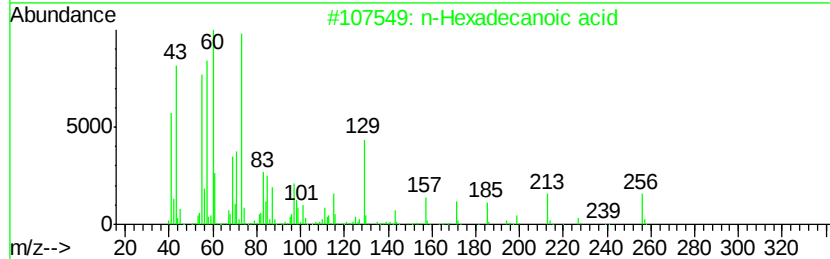
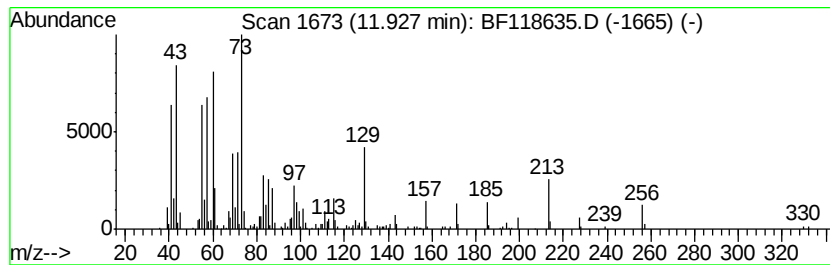
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.08 ng	422062	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

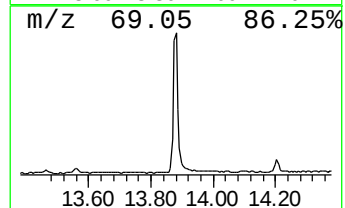
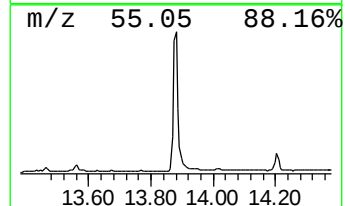
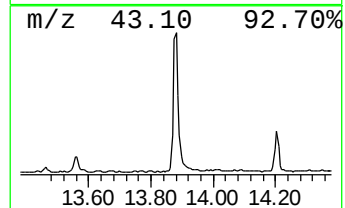
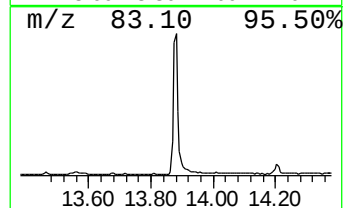
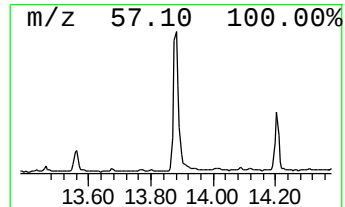
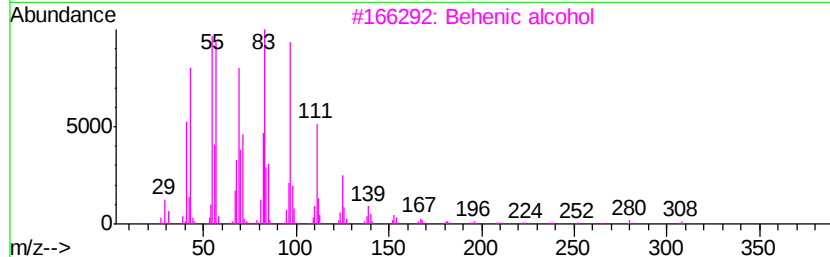
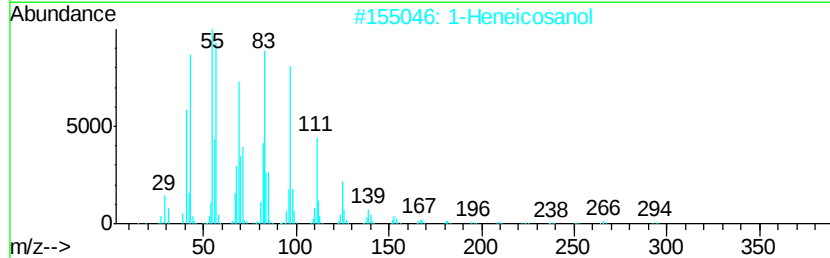
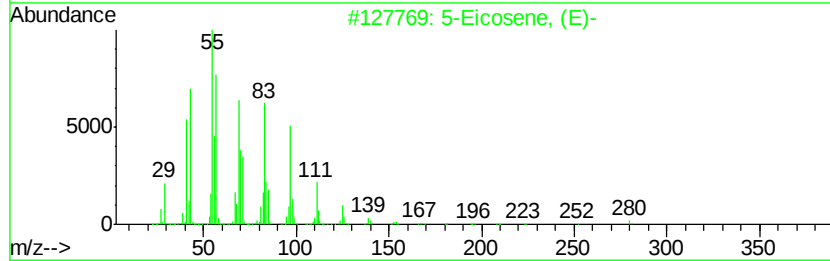
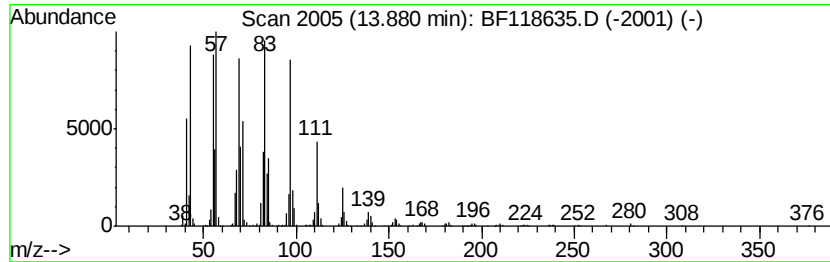
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	8.99 ng	1743220	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

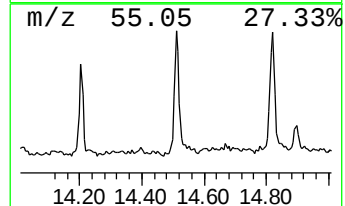
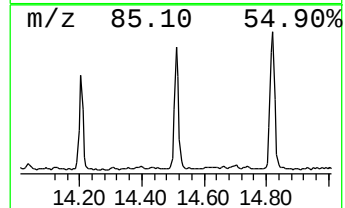
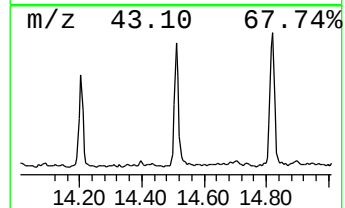
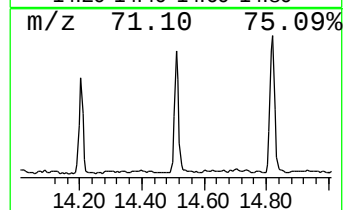
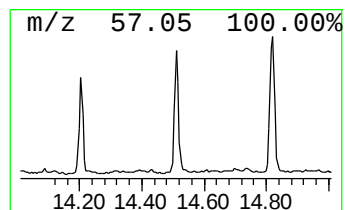
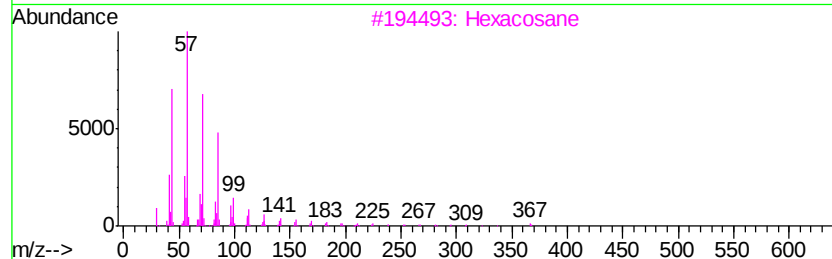
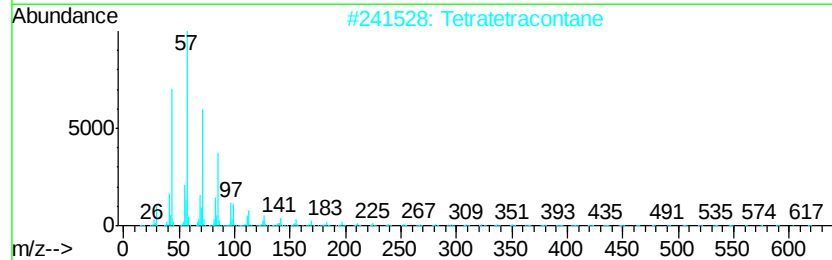
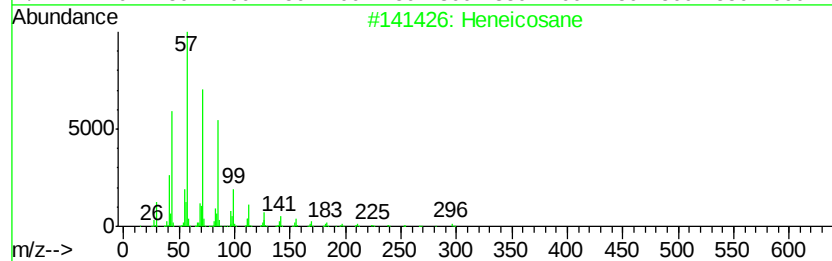
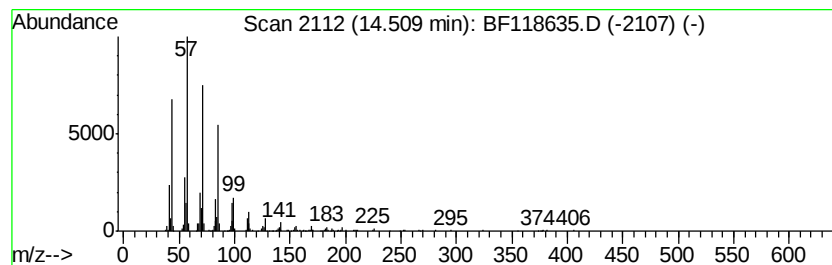
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.13 ng	412647	Chrysene-d12	14.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

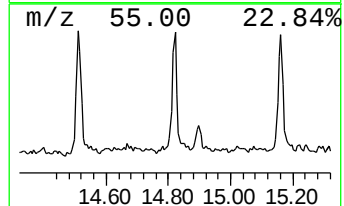
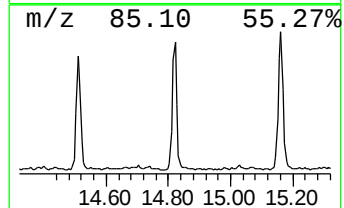
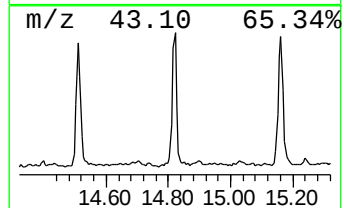
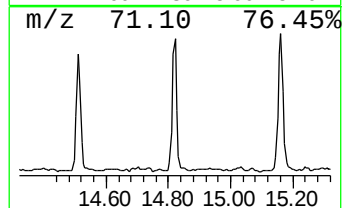
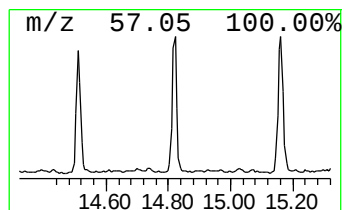
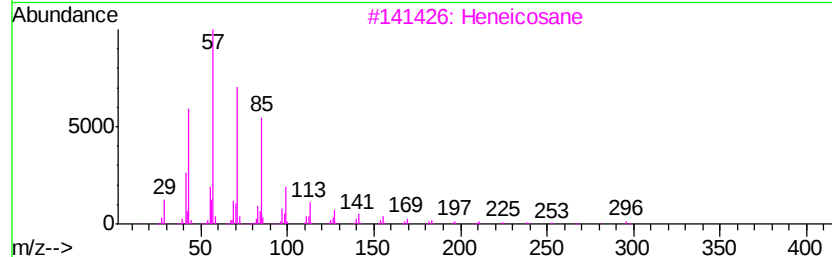
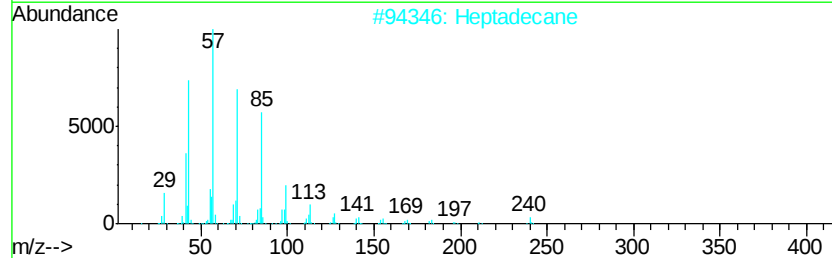
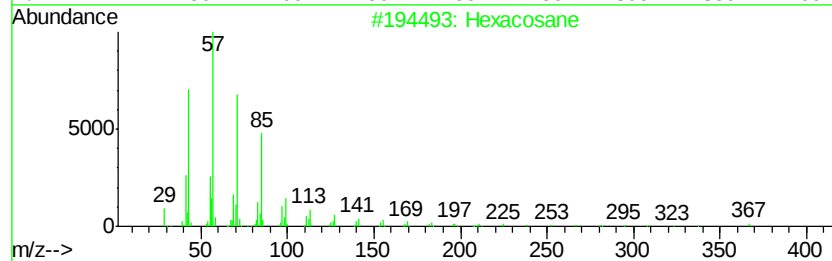
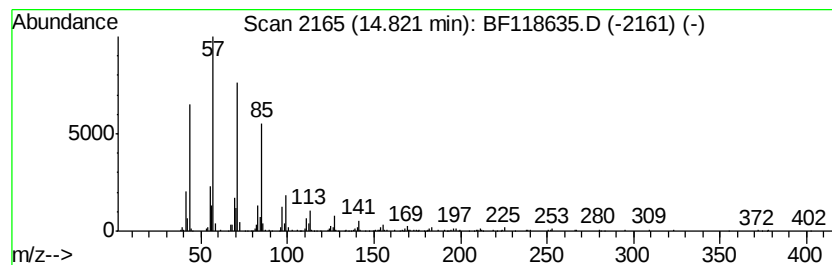
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	2.68 ng	421870	Perylene-d12	15.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Heptadecane		240	C17H36	000629-78-7	94
3	Heneicosane		296	C21H44	000629-94-7	91
4	Hentriacontane		437	C31H64	000630-04-6	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

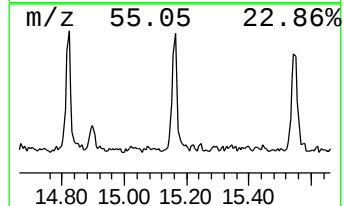
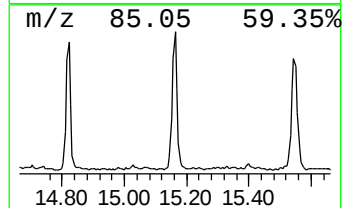
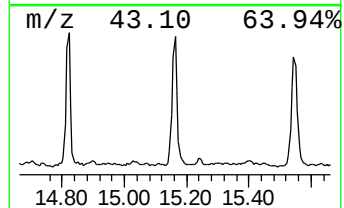
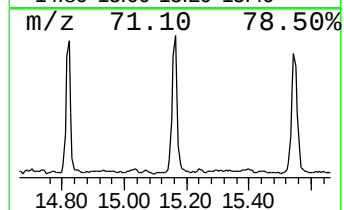
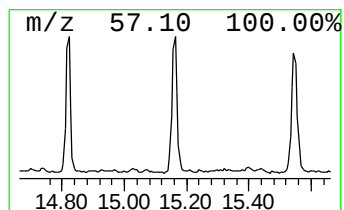
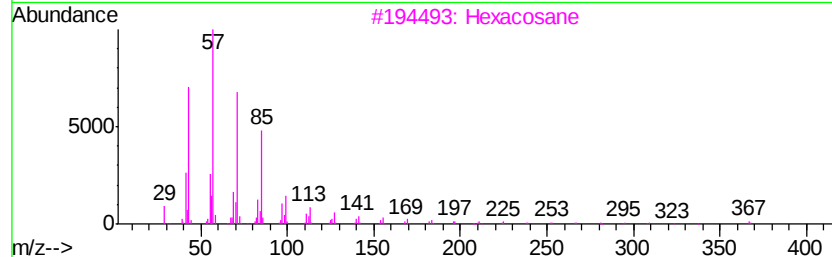
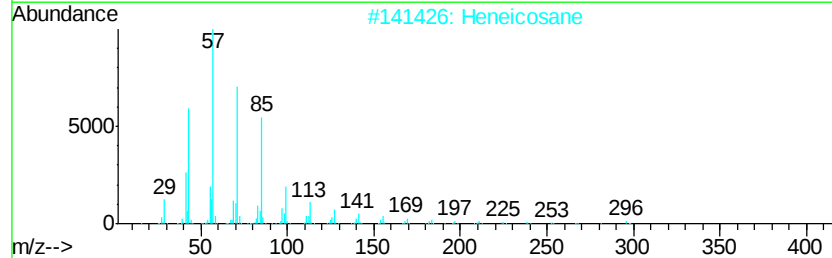
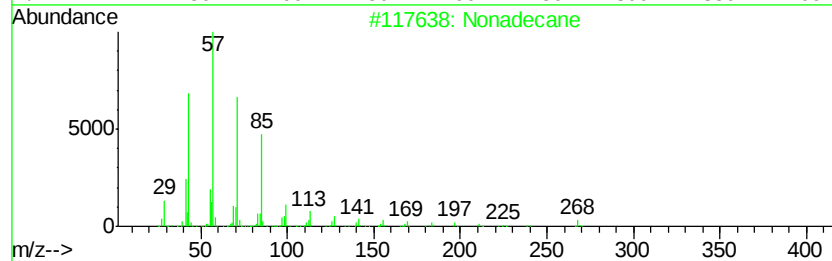
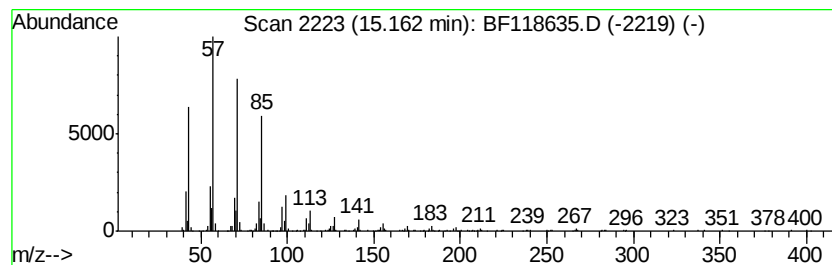
Instrument :
BNA_F
ClientSampleId :
PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.16	3.04 ng	477932	Perylene-d12	15.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	2-methvloctacosane	408	C29H60	1000376-72-8	91
5	Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118635.D
 Acq On : 21 Jan 2020 15:10
 Operator : CG/JU
 Sample : PB126132BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

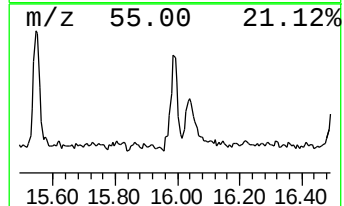
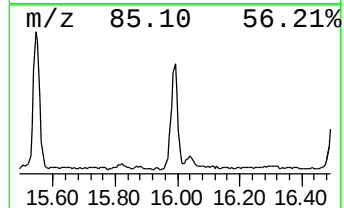
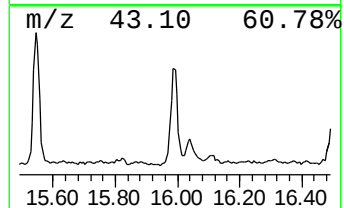
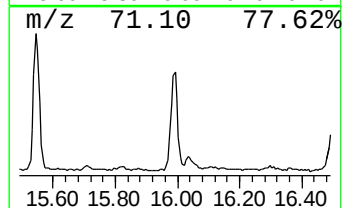
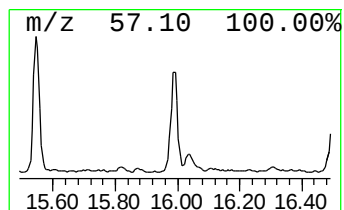
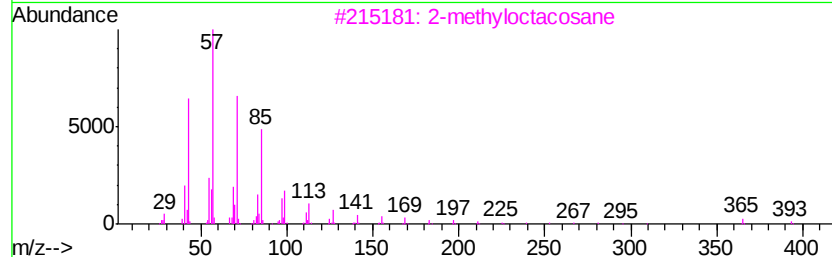
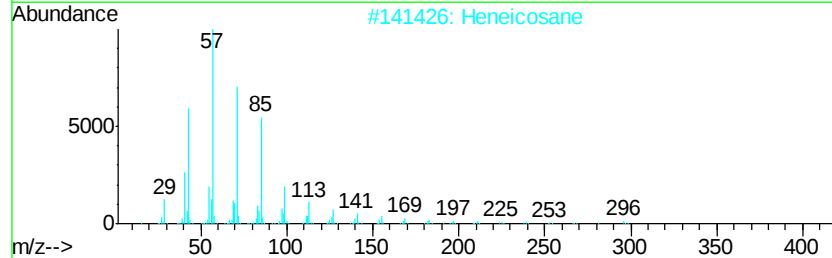
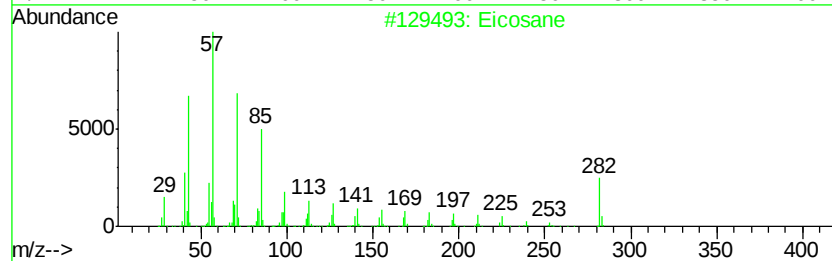
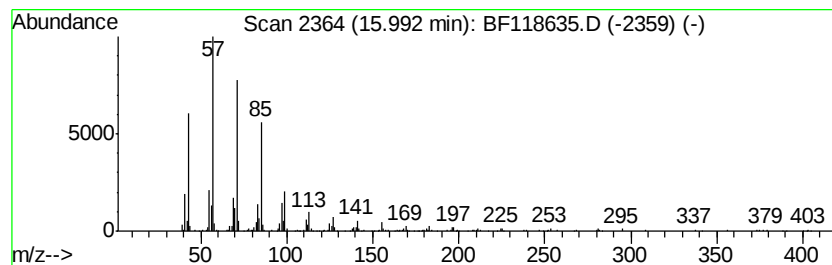
Instrument :
 BNA_F
 ClientSampleId :
 PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	2.46 ng	387062	Perylene-d12	15.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Heneicosane	296 C21H44	000629-94-7	91
3	2-methyloctacosane	408 C29H60	1000376-72-8	91
4	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	91
5	Hexacosane	366 C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012120\
Data File : BF118635.D
Acq On : 21 Jan 2020 15:10
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
Butane, 2-methoxy...	2.23	23.6	ng	2822540	1	6.88	2389620	20.0
2-Pentanone, 4-hy...	5.12	21.7	ng	2587650	1	6.88	2389620	20.0
unknown6.65	6.65	97.0	ng	11583300	1	6.88	2389620	20.0
n-Hexadecanoic acid	11.93	2.1	ng	422062	4	11.40	4052250	20.0
5-Eicosene, (E)-	13.88	9.0	ng	1743220	5	14.04	3878730	20.0
Heneicosane	14.51	2.1	ng	412647	5	14.04	3878730	20.0
Hexacosane	14.82	2.7	ng	421870	6	15.51	3147500	20.0
Nonadecane	15.16	3.0	ng	477932	6	15.51	3147500	20.0
Eicosane	15.99	2.5	ng	387062	6	15.51	3147500	20.0