

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114127.D
 Acq On : 10 May 2019 18:22
 Operator : JU/SJ
 Sample : K2762-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0612-01

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-BF051019.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	2.157	6	12	23	rVB	1550816	2068713	26.35%	2.992%
2	5.481	572	577	580	rBV	7775822	7849645	100.00%	11.353%
3	6.487	743	748	751	rBV	5592767	6083432	77.50%	8.798%
4	6.628	767	772	775	rBV	5882070	5835916	74.35%	8.440%
5	6.851	806	810	813	rBV	1975003	1563577	19.92%	2.261%
6	7.010	833	837	840	rBV	5347995	4457616	56.79%	6.447%
7	7.410	900	905	908	rBV	4035370	3830603	48.80%	5.540%
8	8.128	1023	1027	1031	rBV	2209442	2070768	26.38%	2.995%
9	8.575	1100	1103	1116	rVB	170165	194481	2.48%	0.281%
10	9.204	1205	1210	1214	rBV	7471935	7045077	89.75%	10.189%
11	9.598	1273	1277	1280	rBV	1174866	1028386	13.10%	1.487%
12	9.886	1321	1326	1329	rBV	2927403	2564916	32.68%	3.710%
13	10.669	1455	1459	1463	rBV	4351430	4414074	56.23%	6.384%
14	11.369	1574	1578	1581	rBV	2906760	2488349	31.70%	3.599%
15	11.892	1664	1667	1680	rBV	784507	913287	11.63%	1.321%
16	12.680	1797	1801	1812	rBV2	234575	327482	4.17%	0.474%
17	12.951	1842	1847	1850	rBV	5913653	5246147	66.83%	7.587%
18	13.521	1942	1944	1951	rVB	61328	83985	1.07%	0.121%
19	13.845	1996	1999	2007	rBV2	480670	670107	8.54%	0.969%
20	14.004	2022	2026	2030	rBV	2018892	1889121	24.07%	2.732%
21	14.174	2052	2055	2060	rBV	174118	160999	2.05%	0.233%
22	14.492	2105	2109	2115	rBV	315741	380966	4.85%	0.551%
23	14.774	2154	2157	2158	rBV	170905	156084	1.99%	0.226%
24	14.798	2158	2161	2165	rVB	390667	412671	5.26%	0.597%
25	14.874	2171	2174	2177	rVB	272344	249383	3.18%	0.361%
26	14.939	2182	2185	2189	rBV	142012	150280	1.91%	0.217%
27	15.139	2214	2219	2221	rBV	859718	1033415	13.17%	1.495%
28	15.163	2221	2223	2229	rVB	367309	463937	5.91%	0.671%
29	15.486	2273	2278	2281	rBV	1510684	1960217	24.97%	2.835%
30	15.515	2281	2283	2294	rVB	687665	778213	9.91%	1.126%
31	15.715	2313	2317	2321	rBV2	117385	165473	2.11%	0.239%
32	15.951	2351	2357	2362	rBV	677790	1065623	13.58%	1.541%
33	16.004	2363	2366	2381	rVB6	119764	330837	4.21%	0.478%
34	16.457	2438	2443	2449	rVB	285339	482128	6.14%	0.697%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.739	2486	2491	2498	rBV2	136444	267304	3.41%	0.387%
36	17.045	2540	2543	2550	rVB2	133385	234068	2.98%	0.339%
37	17.539	2622	2627	2635	rBV2	90960	225807	2.88%	0.327%

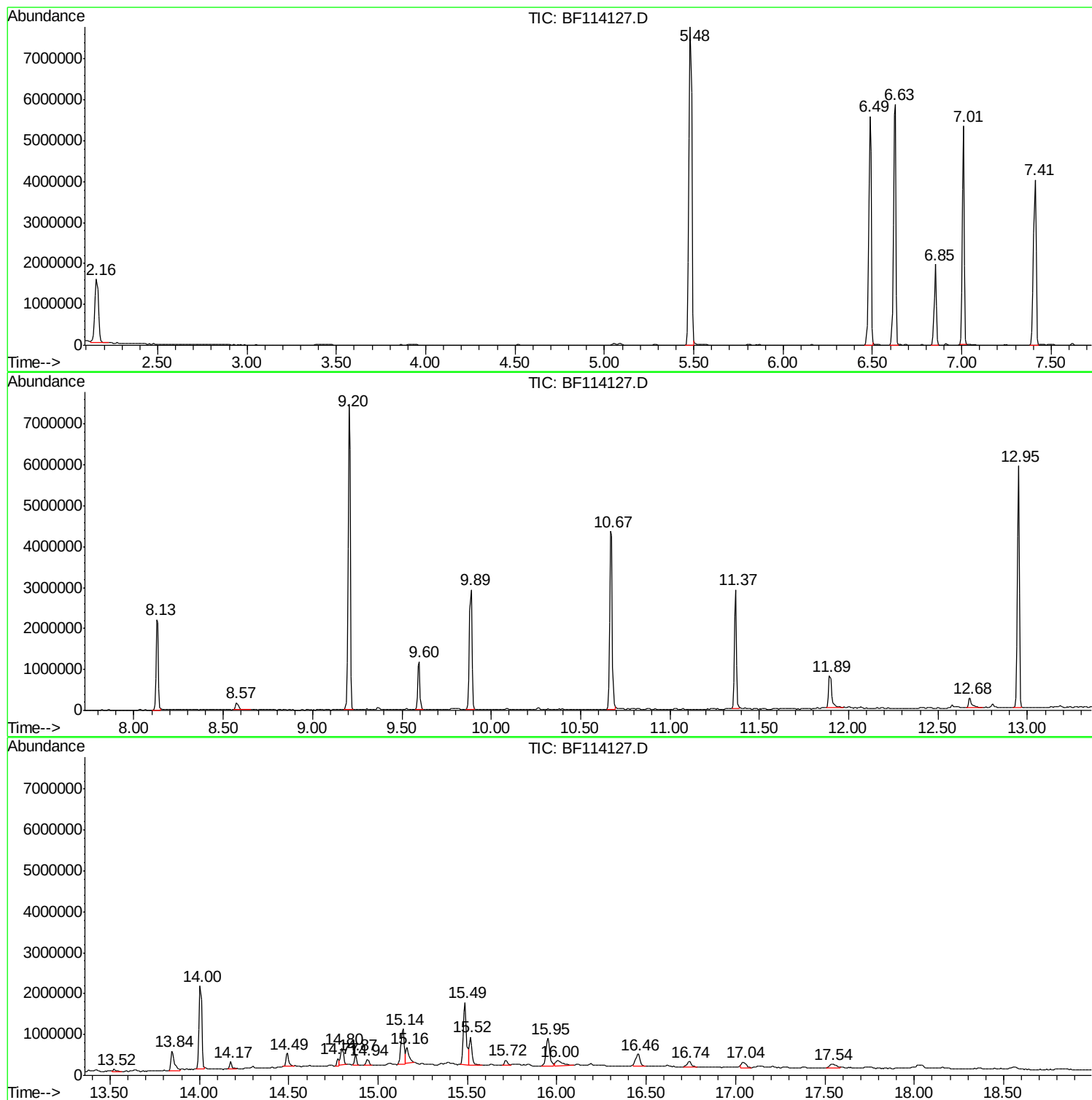
Sum of corrected areas: 69143087

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

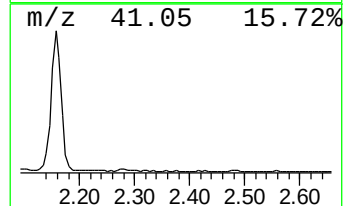
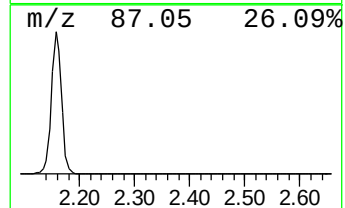
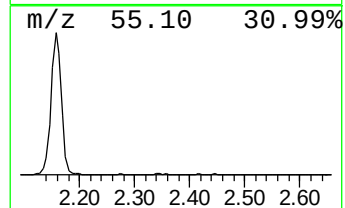
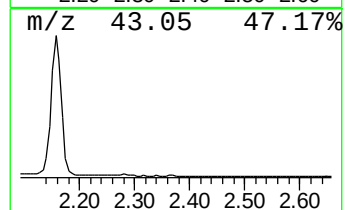
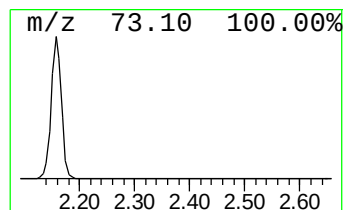
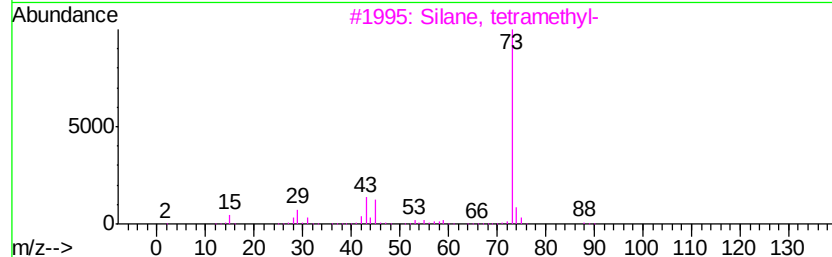
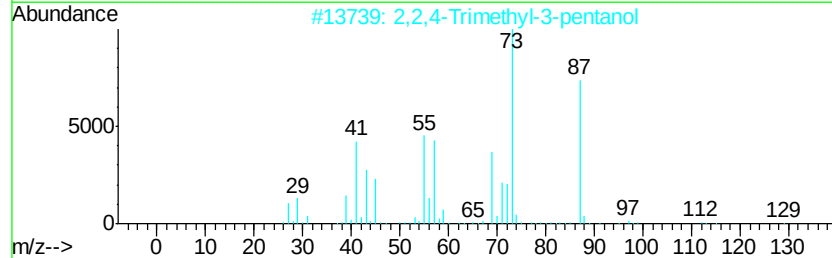
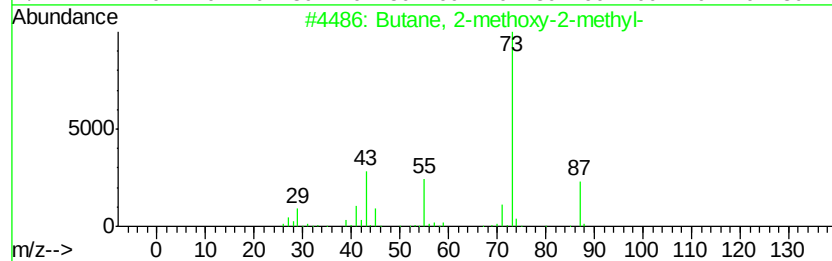
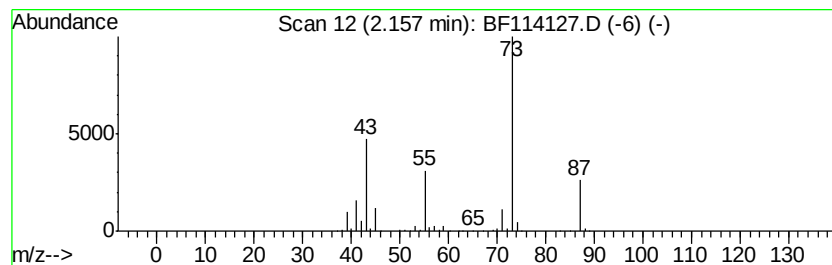
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.16	26.46 ng	2068710	1,4-Dichlorobenzene-d4	6.85

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	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

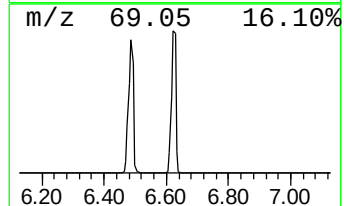
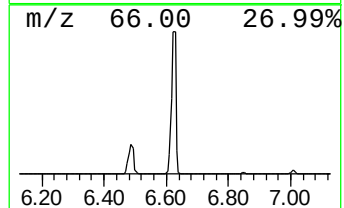
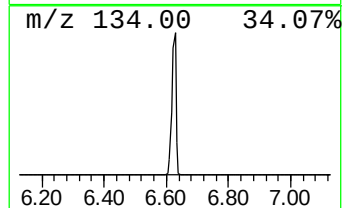
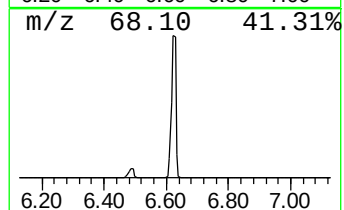
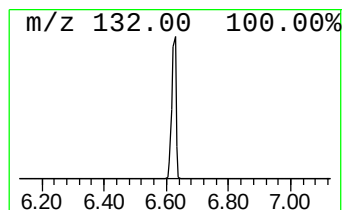
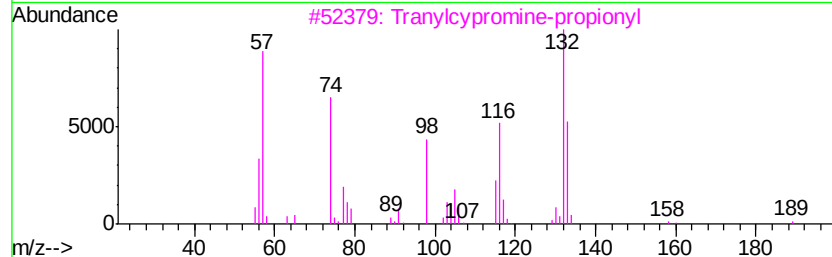
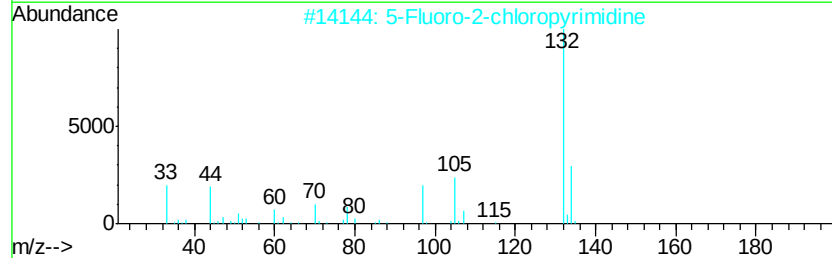
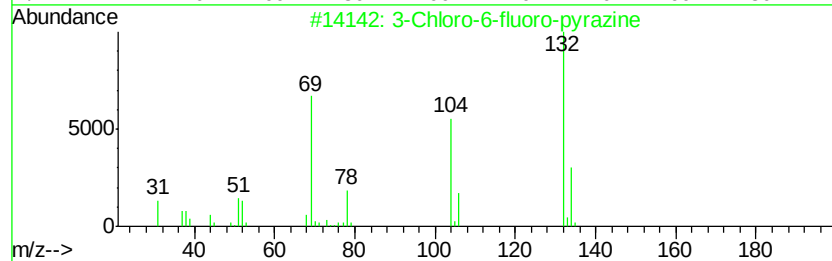
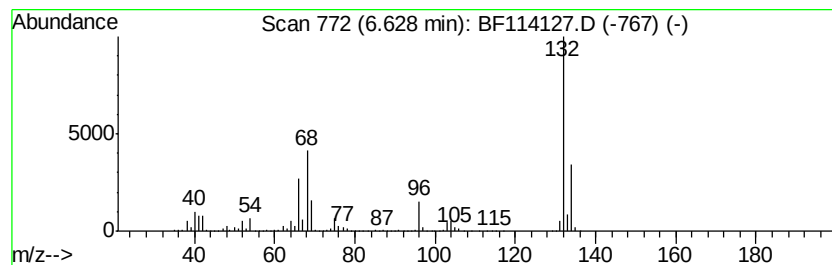
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	74.65 ng	5835920	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

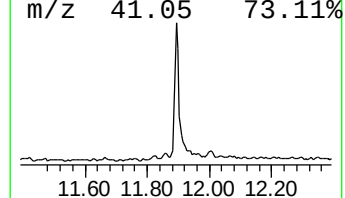
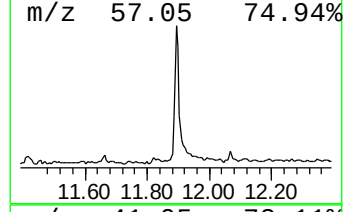
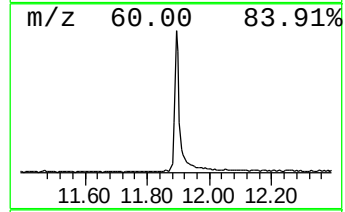
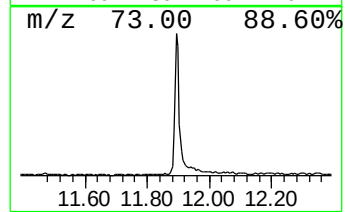
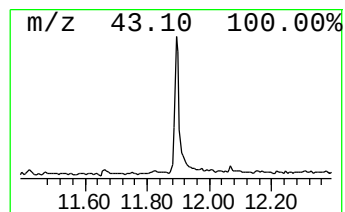
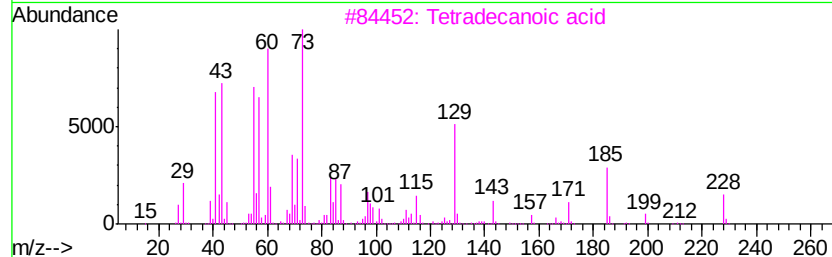
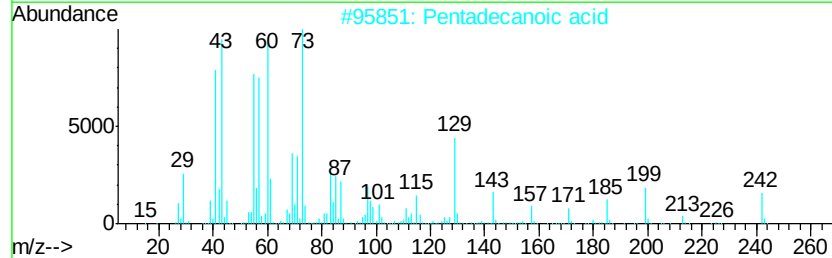
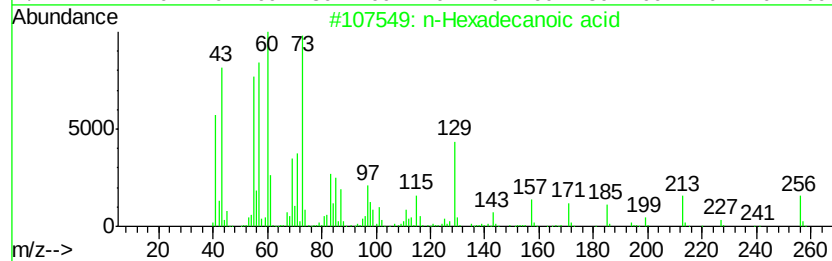
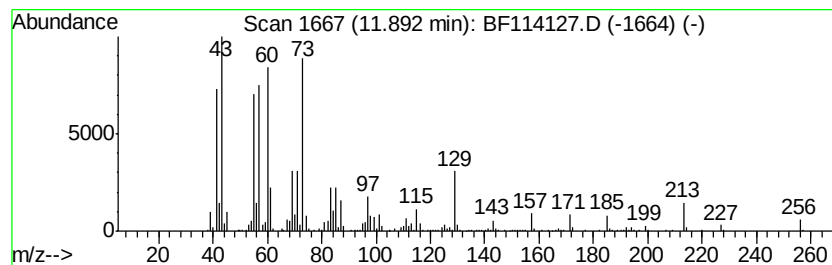
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.89	7.34 ng	913287	Phenanthrene-d10		11.37
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

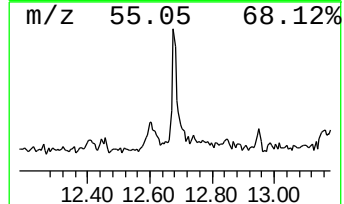
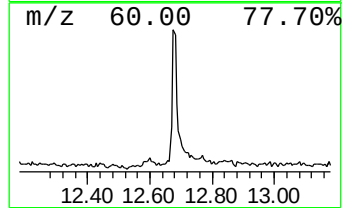
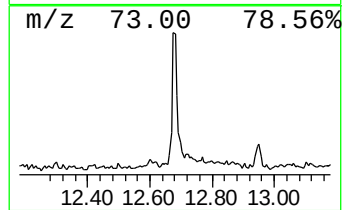
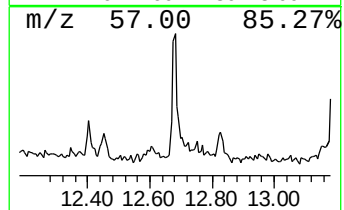
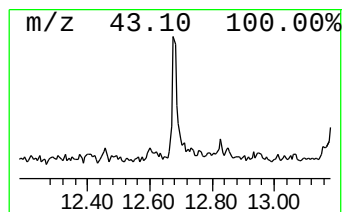
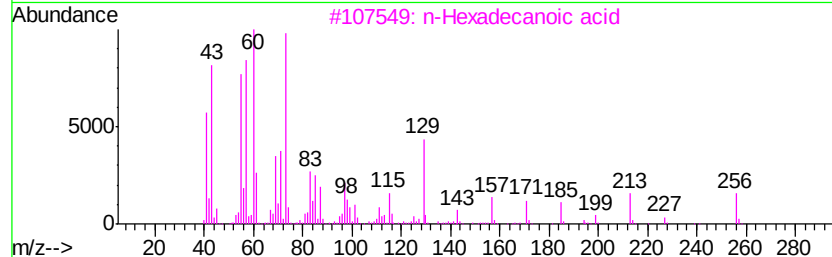
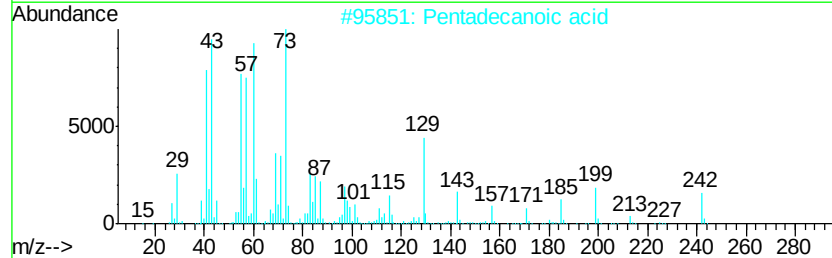
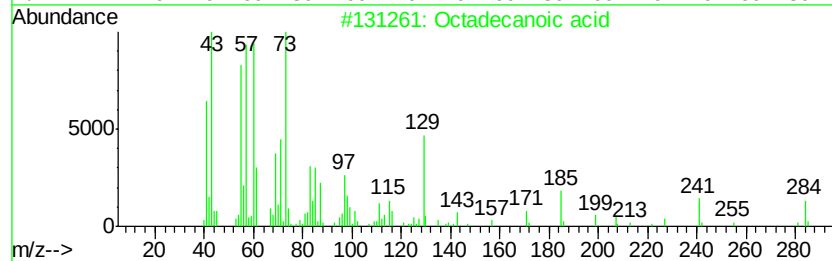
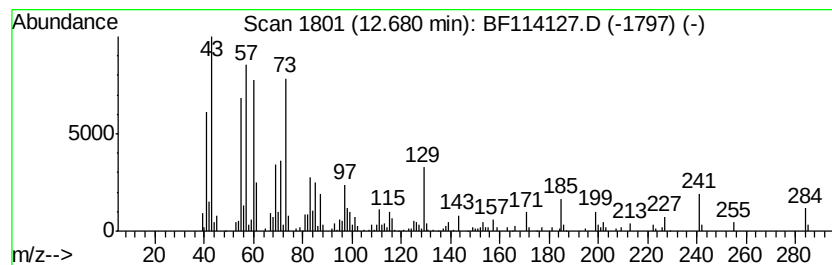
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.68	2.63 ng	327482	Phenanthrene-d10		11.37	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	68
5		Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

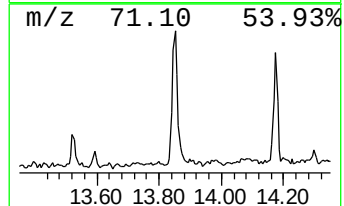
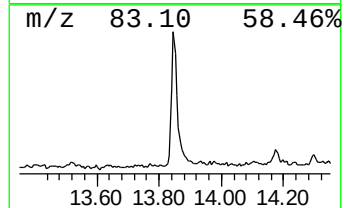
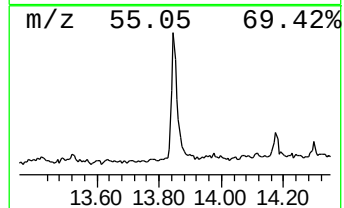
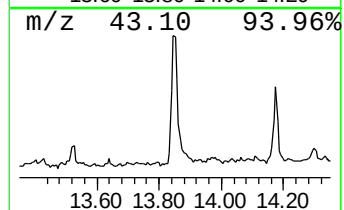
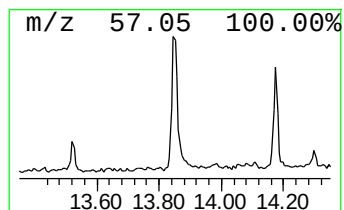
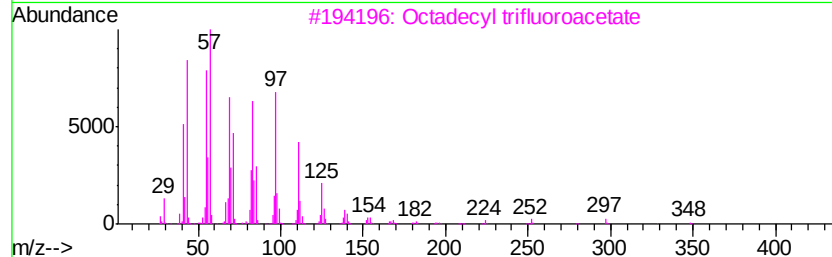
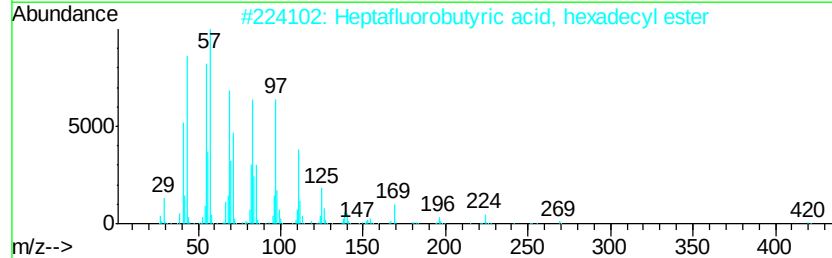
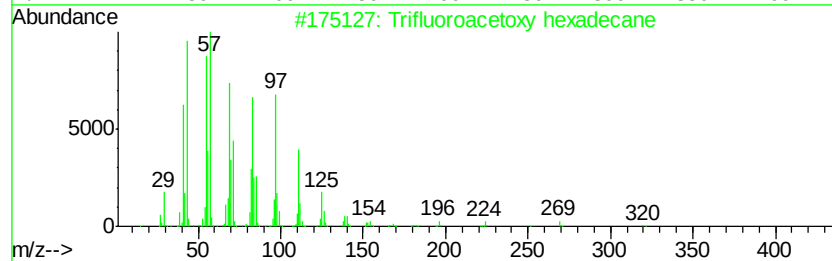
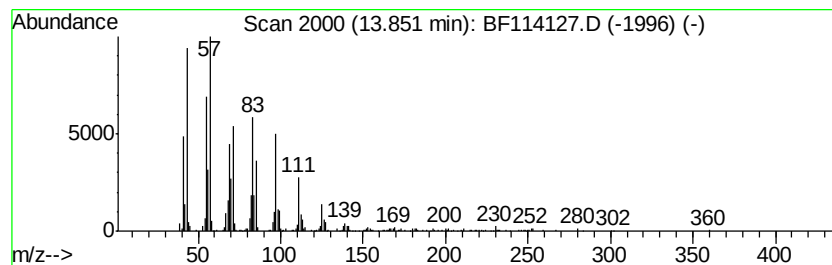
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Trifluoroacetoxy hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.85	7.09 ng	670107	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

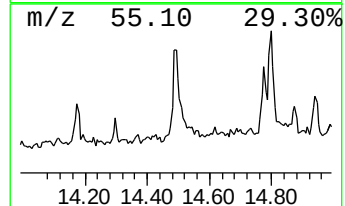
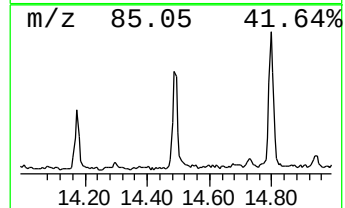
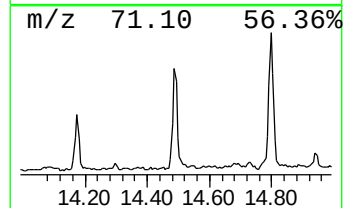
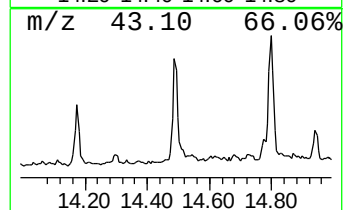
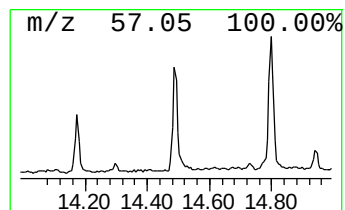
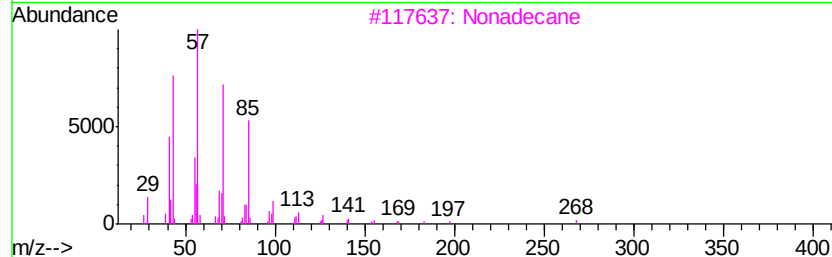
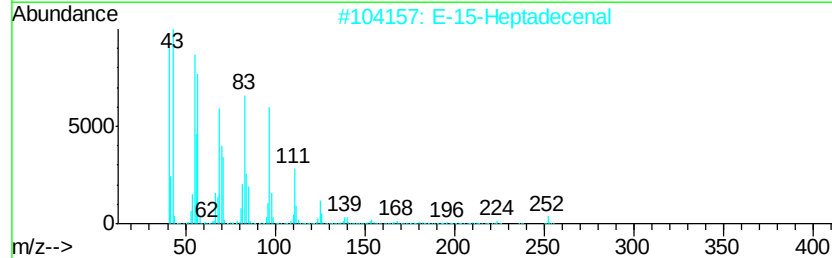
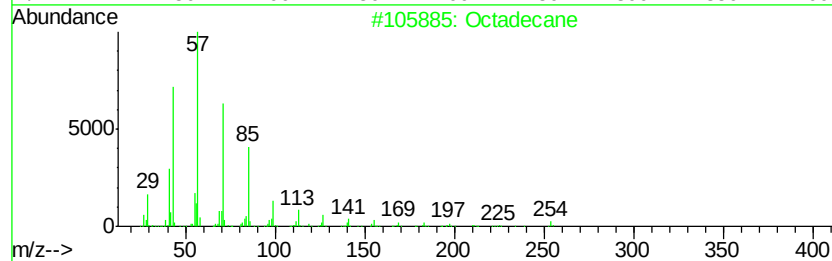
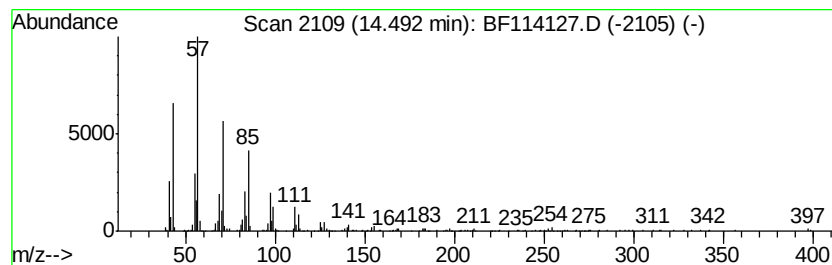
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.03 ng	380966	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane	254 C18H38	000593-45-3	98
2	E-15-Heptadecenal	252 C17H32O	1000130-97-9	93
3	Nonadecane	268 C19H40	000629-92-5	91
4	Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9	91
5	Sulfurous acid, 2-propyl tridecy...	306 C16H34O3S	1000309-12-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

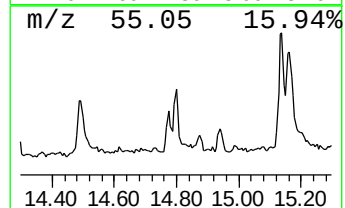
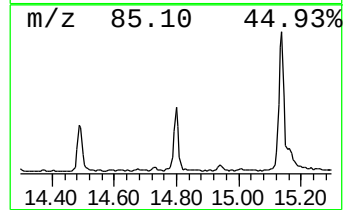
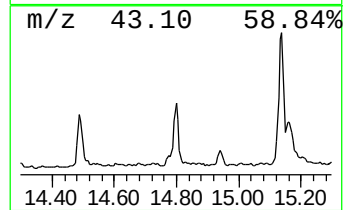
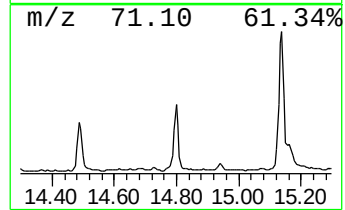
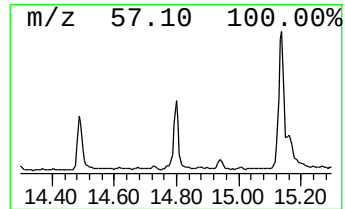
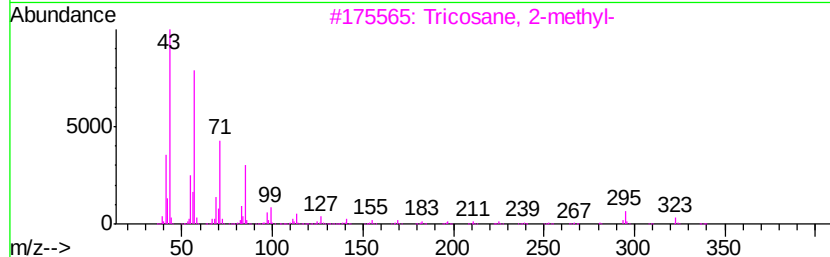
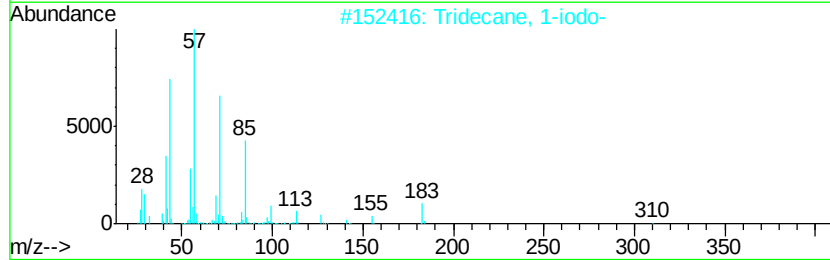
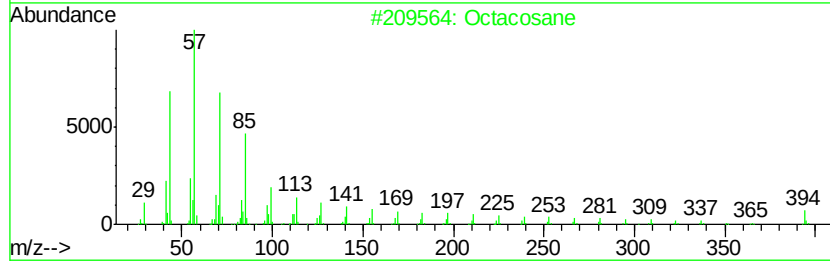
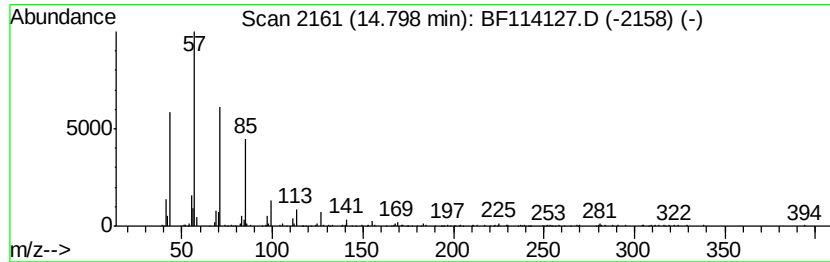
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	4.21 ng	412671	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	87
2	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	86
3	Tricosane, 2-methyl-	338 C24H50	001928-30-9	80
4	1-Iodoundecane	282 C11H23I	004282-44-4	72
5	Heptacosane	380 C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

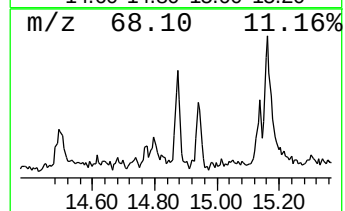
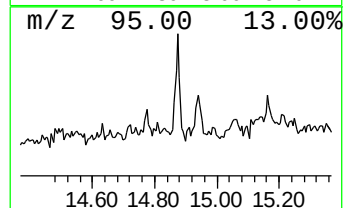
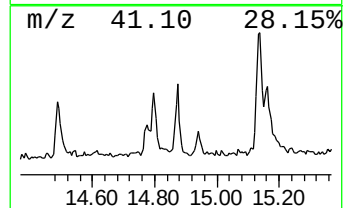
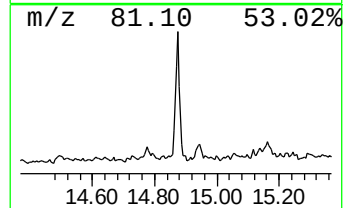
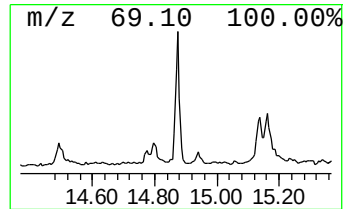
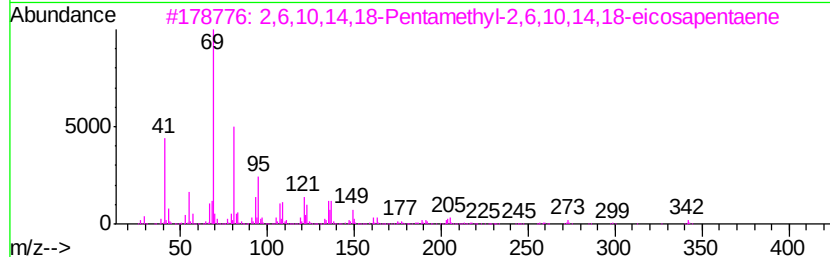
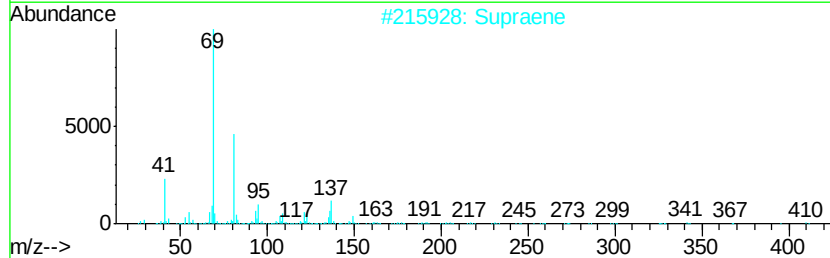
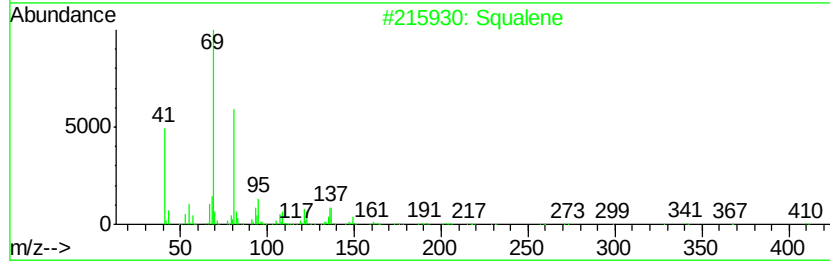
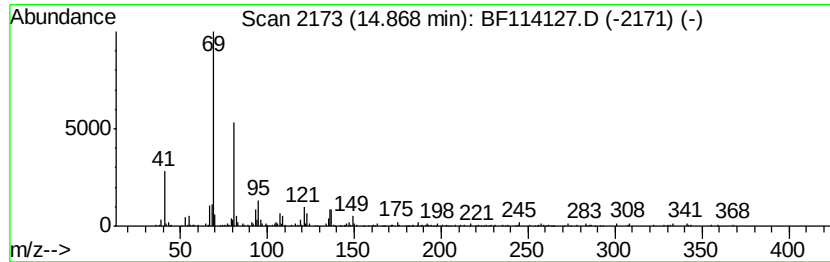
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.54 ng	249383	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	98
2	Supraene	410 C30H50	007683-64-9	98
3	2,6,10,14,18-Pentamethyl-2,6,10,...	342 C25H42	075581-03-2	90
4	1,5,9-Undecatriene, 2,6,10-trime...	192 C14H24	062951-96-6	83
5	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

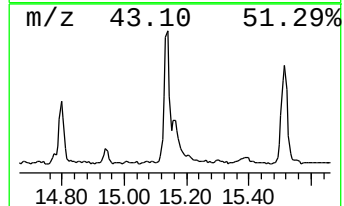
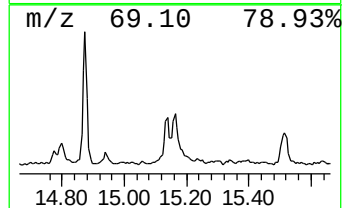
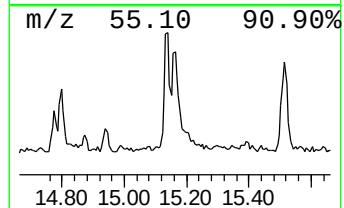
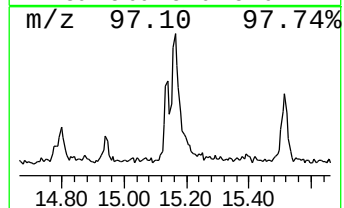
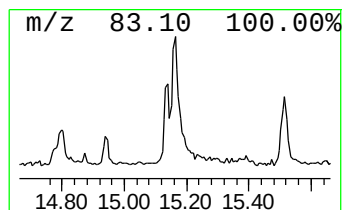
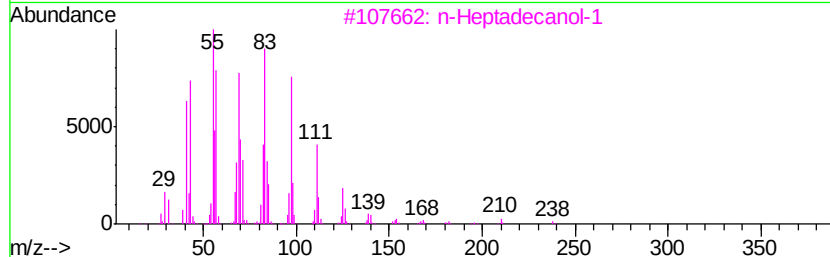
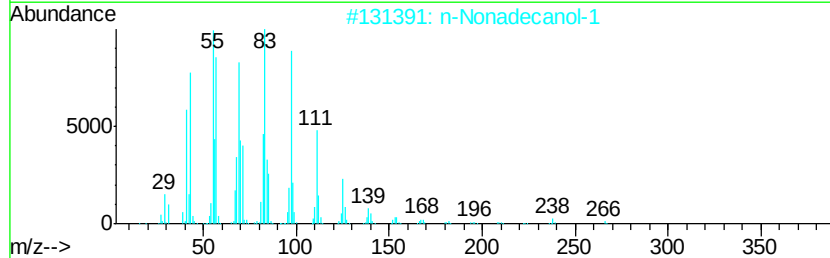
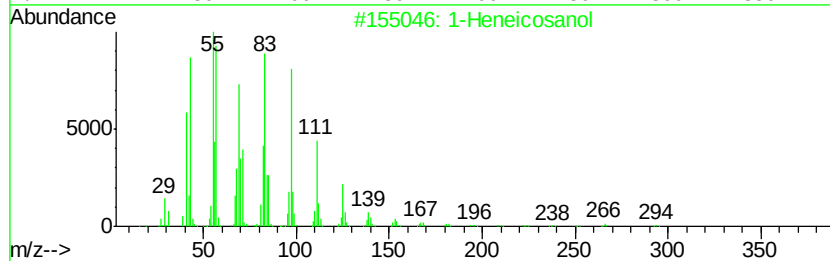
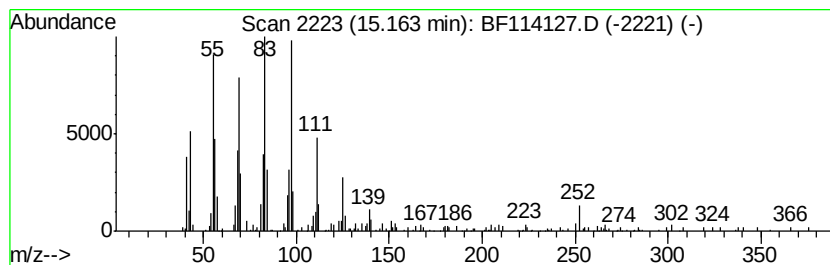
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.16	4.73 ng	463937	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
4	Cis-1,3-di(n-hexyl)cyclohexane	252	C18H36	086701-17-9	58
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114127.D
 Acq On : 10 May 2019 18:22
 Operator : JU/SJ
 Sample : K2762-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0612-01

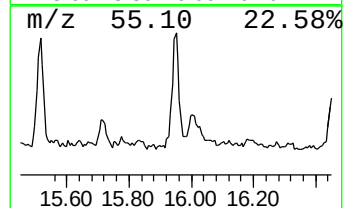
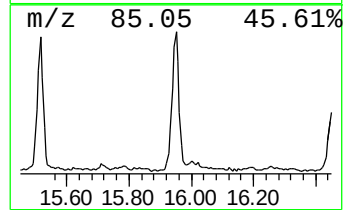
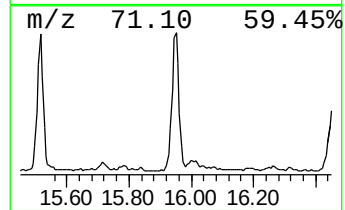
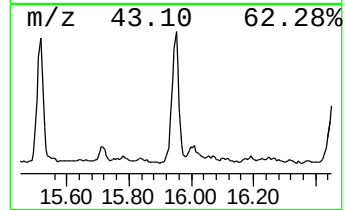
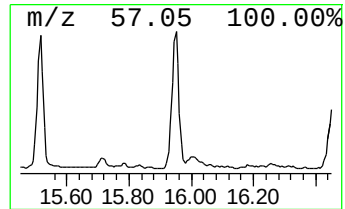
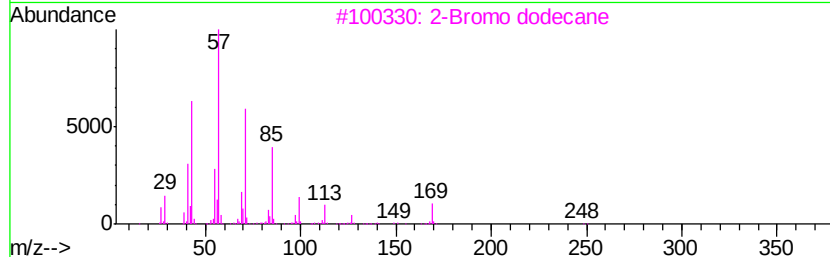
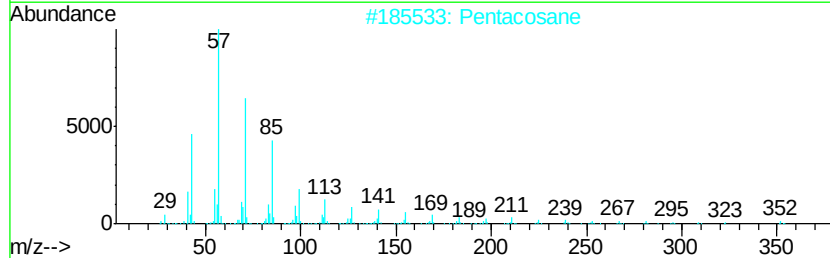
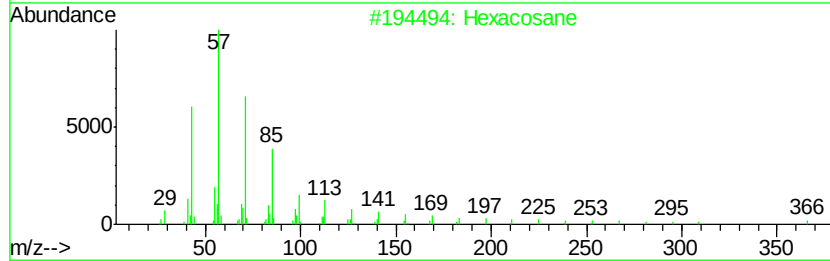
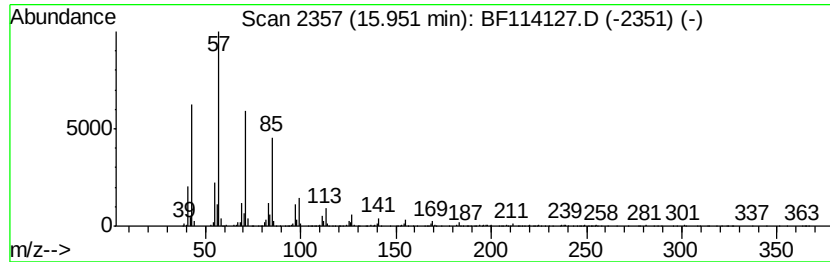
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	10.87 ng	1065620	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

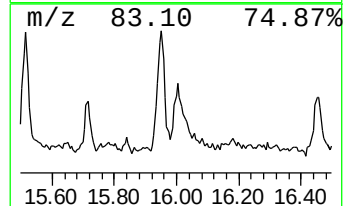
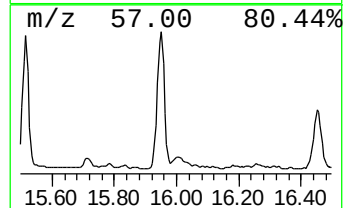
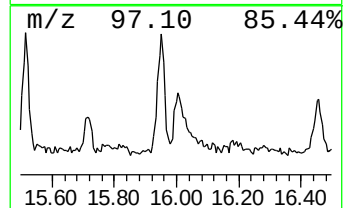
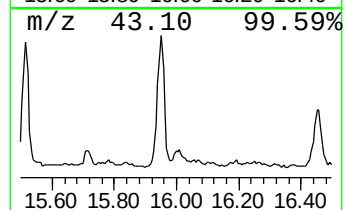
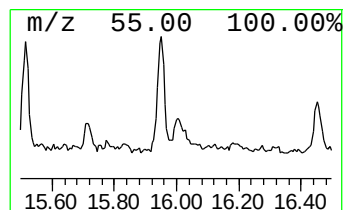
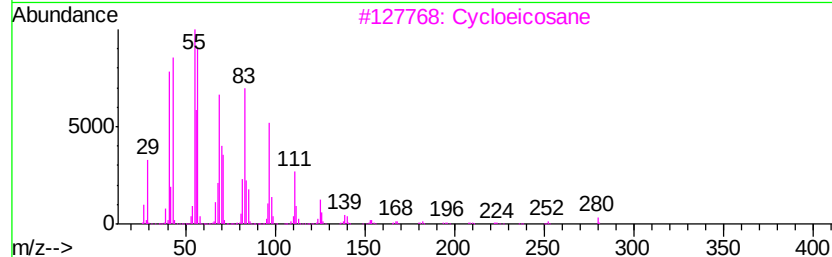
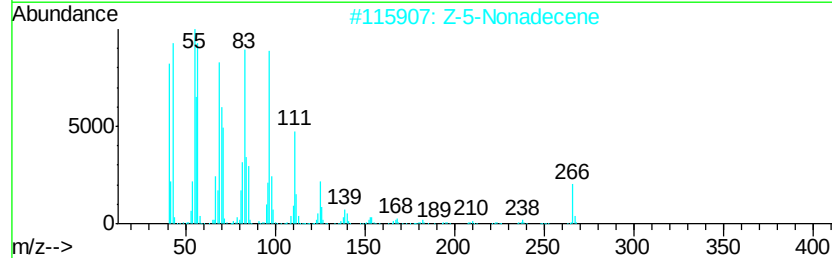
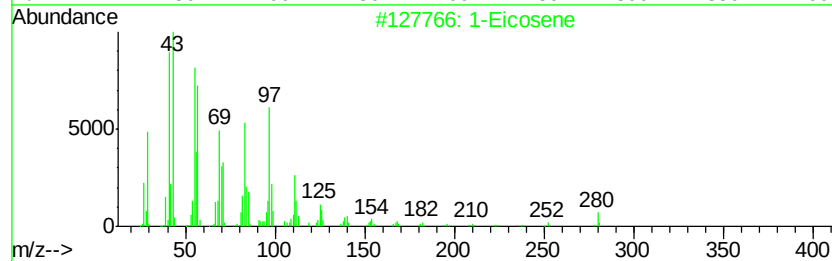
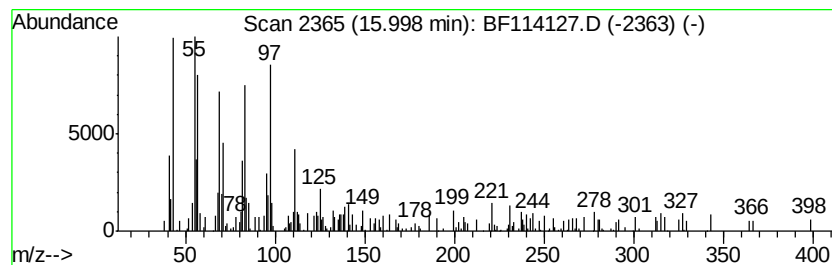
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Eicosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	3.38 ng	330837	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene	280 C20H40	003452-07-1	89
2	Z-5-Nonadecene	266 C19H38	1000131-11-8	86
3	Cycloeicosane	280 C20H40	000296-56-0	76
4	Cyclotetracosane	336 C24H48	000297-03-0	70
5	Z-12-Pentacosene	350 C25H50	1000131-09-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

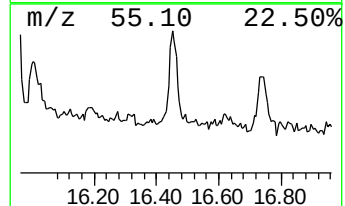
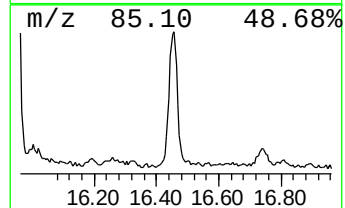
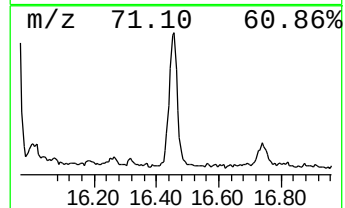
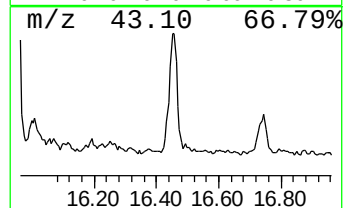
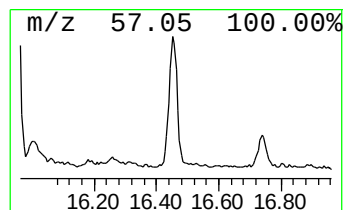
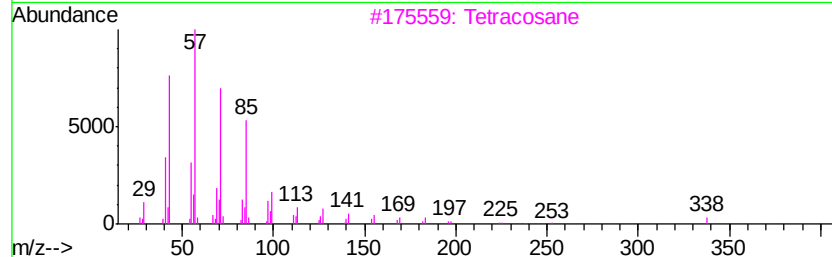
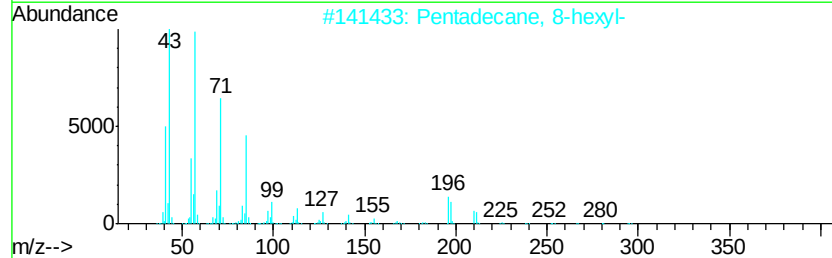
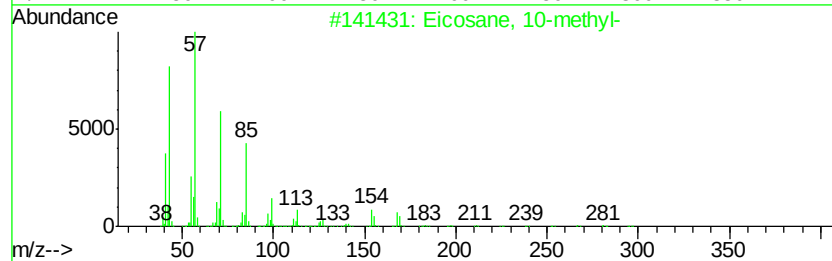
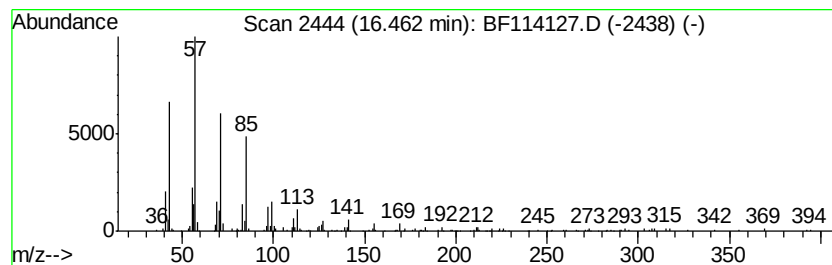
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.46	4.92 ng	482128	Perylene-d12		15.49	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
3	Tetracosane		338	C24H50	000646-31-1	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

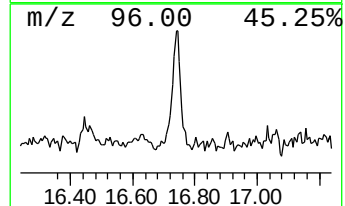
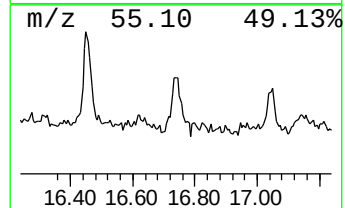
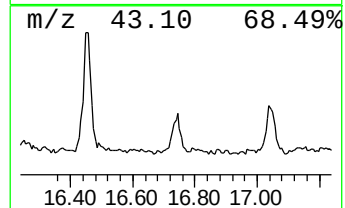
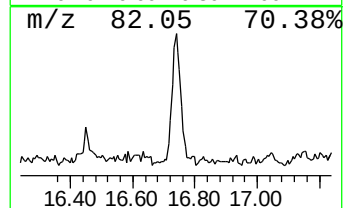
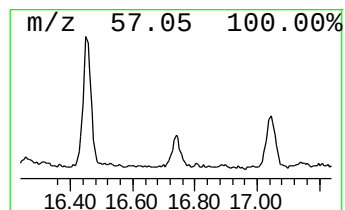
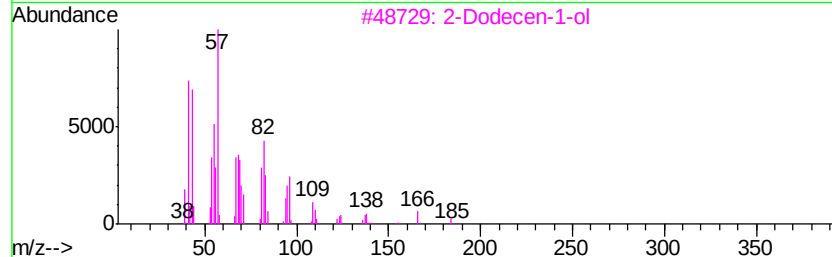
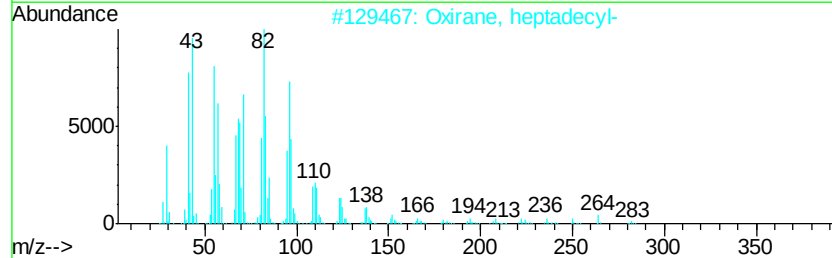
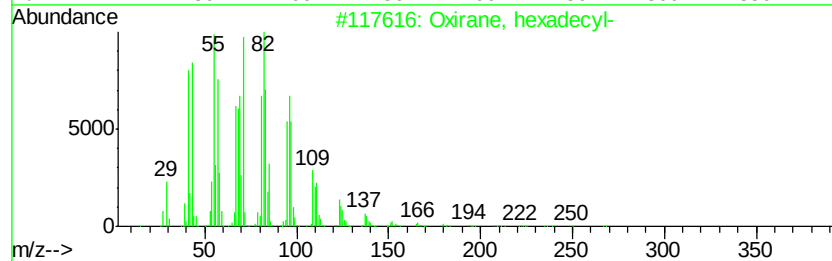
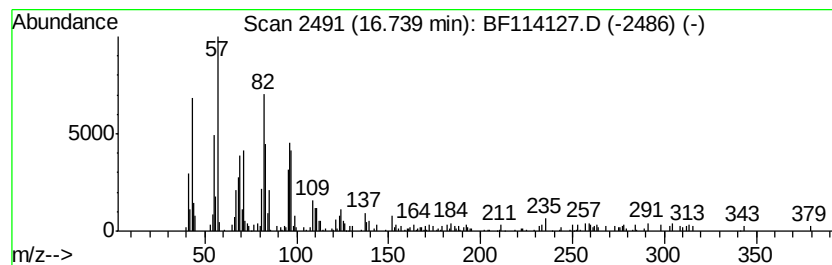
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.73 ng	267304	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
3		2-Dodecen-1-ol	184	C12H24O	022104-81-0	49
4		Tridecane, 6-cyclohexyl-	266	C19H38	013151-91-2	46
5		Pentadecanal-	226	C15H30O	002765-11-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

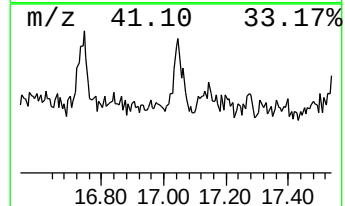
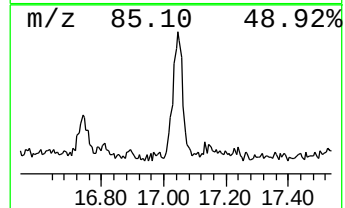
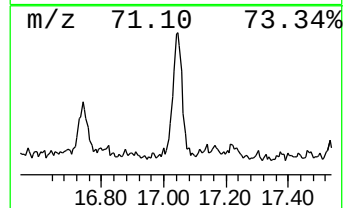
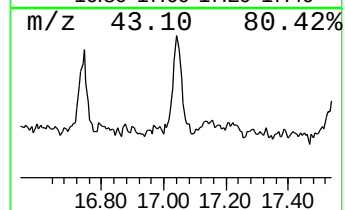
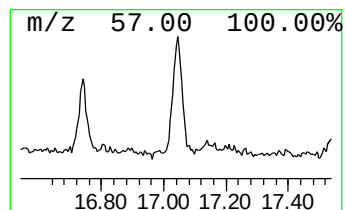
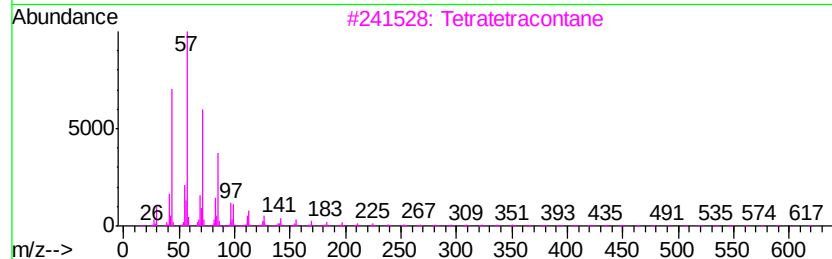
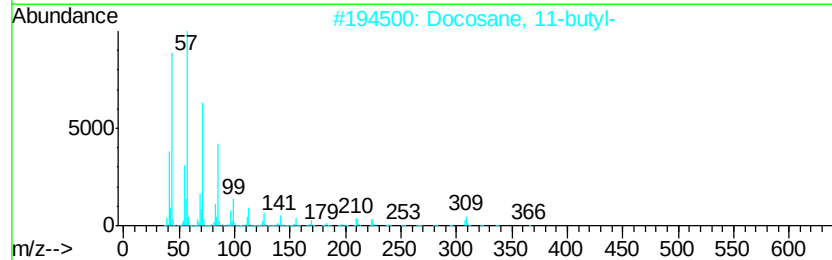
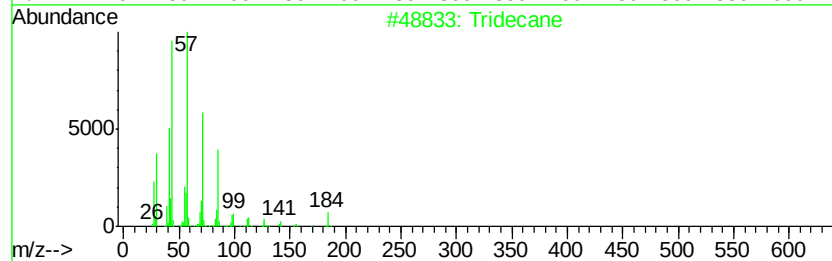
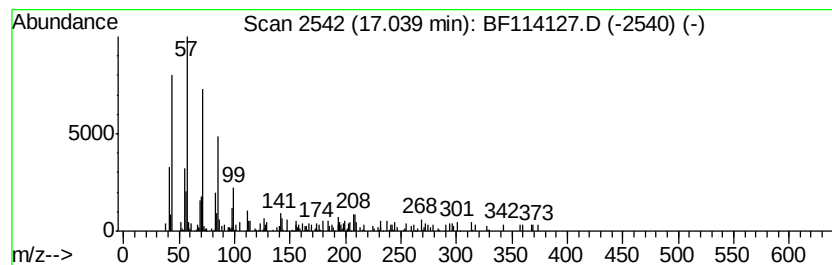
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.04	2.39 ng	234068	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	58
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	58
3		Tetratetracontane	619	C44H90	007098-22-8	58
4		2-methyloctacosane	408	C29H60	1000376-72-8	58
5		2,6-Dimethyldecane	170	C12H26	013150-81-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114127.D
Acq On : 10 May 2019 18:22
Operator : JU/SJ
Sample : K2762-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

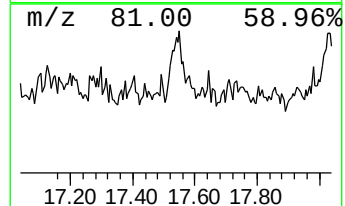
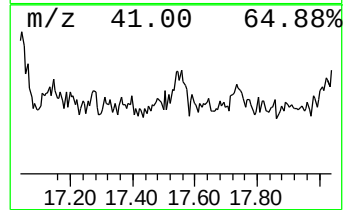
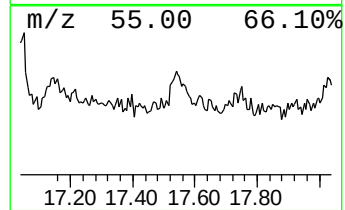
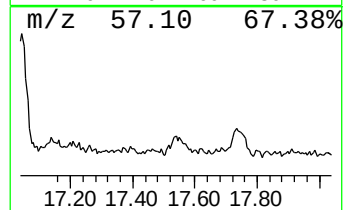
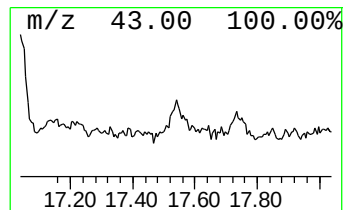
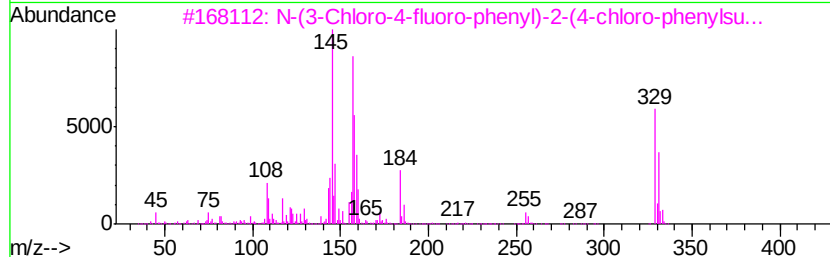
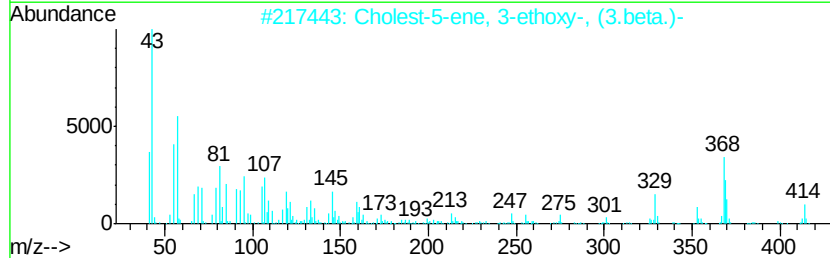
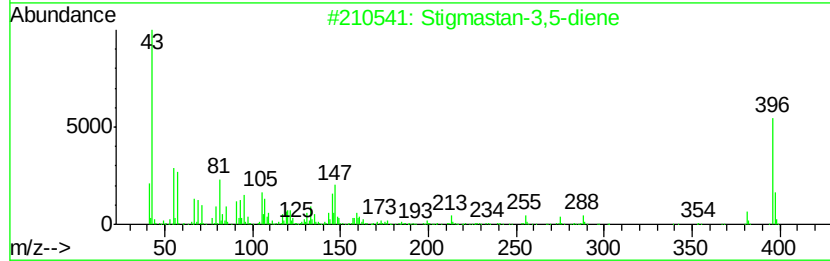
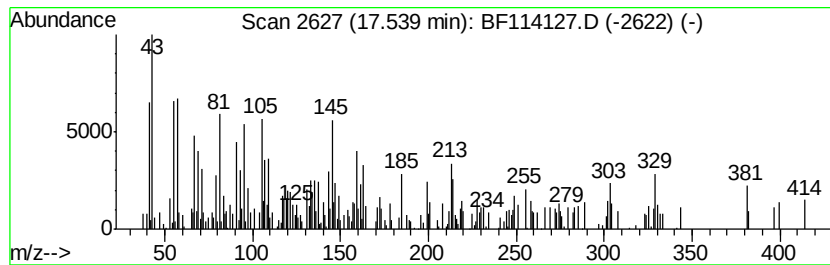
Instrument :
BNA_F
ClientSampleId :
P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.54 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.54	2.30 ng	225807	Perylene-d12	15.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 27
2		Cholest-5-ene, 3-ethoxy-, (3.beta...	414 C29H50O	000986-19-6 25
3		N-(3-Chloro-4-fluoro-phenyl)-2-(...	329 C14H10Cl2FNOS	1000295-12-7 18
4		2,3,6-Trifluorobenzyl alcohol, c...	274 C9H4ClF5O2	1000376-27-5 11
5		2-Furylcarboxamide, N-dibenzylme...	305 C20H19NO2	331670-00-9 10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114127.D
 Acq On : 10 May 2019 18:22
 Operator : JU/SJ
 Sample : K2762-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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...	2.16	26.5	ng	2068710	1	6.85	1563580	20.0
unknown6.63	6.63	74.7	ng	5835920	1	6.85	1563580	20.0
n-Hexadecanoic acid	11.89	7.3	ng	913287	4	11.37	2488350	20.0
Octadecanoic acid	12.68	2.6	ng	327482	4	11.37	2488350	20.0
Trifluoroacetoxy ...	13.85	7.1	ng	670107	5	14.00	1889120	20.0
Octadecane	14.49	4.0	ng	380966	5	14.00	1889120	20.0
Octacosane	14.80	4.2	ng	412671	6	15.49	1960220	20.0
Squalene	14.87	2.5	ng	249383	6	15.49	1960220	20.0
1-Heneicosanol	15.16	4.7	ng	463937	6	15.49	1960220	20.0
Hexacosane	15.95	10.9	ng	1065620	6	15.49	1960220	20.0
1-Eicosene	16.00	3.4	ng	330837	6	15.49	1960220	20.0
Eicosane, 10-methyl-	16.46	4.9	ng	482128	6	15.49	1960220	20.0
Oxirane, hexadecyl-	16.74	2.7	ng	267304	6	15.49	1960220	20.0
Tridecane	17.04	2.4	ng	234068	6	15.49	1960220	20.0
unknown17.54	17.54	2.3	ng	225807	6	15.49	1960220	20.0