

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051420\
 Data File : BF120302.D
 Acq On : 14 May 2020 20:33
 Operator : MA/SJ
 Sample : L2635-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-P72-11933

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-BF051420.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	530	534	563	rBV	5508245	6257435	85.72%	9.306%
2	5.557	587	590	607	rBV	138348	210450	2.88%	0.313%
3	6.275	708	712	732	rBV	4732349	5799729	79.45%	8.625%
4	6.463	741	744	757	rBV	223564	301870	4.14%	0.449%
5	6.622	767	771	781	rBV	1423617	1582222	21.67%	2.353%
6	6.775	793	797	825	rVB	4541181	4933361	67.58%	7.337%
7	7.192	863	868	881	rBV	3436925	3896184	53.37%	5.794%
8	7.398	899	903	906	rVB	87903	75949	1.04%	0.113%
9	7.904	986	989	1009	rBV	2115096	2266726	31.05%	3.371%
10	8.986	1168	1173	1186	rBV	7446556	7300051	100.00%	10.856%
11	9.104	1190	1193	1198	rVB	144653	164465	2.25%	0.245%
12	9.381	1233	1240	1255	rBV	1628703	1617220	22.15%	2.405%
13	9.657	1283	1287	1299	rBV	2763981	2556433	35.02%	3.802%
14	10.451	1417	1422	1436	rBV	3648390	4071327	55.77%	6.055%
15	11.139	1535	1539	1548	rBV	2241643	2267195	31.06%	3.372%
16	11.692	1628	1633	1652	rBV	1689560	2112997	28.94%	3.142%
17	12.351	1741	1745	1747	rBV	75486	75712	1.04%	0.113%
18	12.474	1762	1766	1778	rBV	845813	1105573	15.14%	1.644%
19	12.733	1805	1810	1820	rBV	5962557	6232641	85.38%	9.269%
20	12.969	1845	1850	1853	rBV2	150977	163875	2.24%	0.244%
21	13.157	1876	1882	1885	rBV2	142687	195527	2.68%	0.291%
22	13.186	1885	1887	1896	rVB7	111378	188502	2.58%	0.280%
23	13.310	1905	1908	1911	rVB	183855	155015	2.12%	0.231%
24	13.580	1951	1954	1960	rBV7	63141	148927	2.04%	0.221%
25	13.639	1960	1964	1974	rVB	1116694	1488348	20.39%	2.213%
26	13.780	1983	1988	1994	rBV	1377611	1550793	21.24%	2.306%
27	13.957	2014	2018	2022	rBV	668681	595332	8.16%	0.885%
28	14.263	2066	2070	2073	rBV	939362	948974	13.00%	1.411%
29	14.557	2116	2120	2124	rVV	1367770	1355931	18.57%	2.016%
30	14.863	2168	2172	2175	rBV	1374920	1430433	19.59%	2.127%
31	15.168	2220	2224	2227	rBV	1179348	1536545	21.05%	2.285%
32	15.204	2227	2230	2239	rVB	1147555	1336598	18.31%	1.988%
33	15.592	2291	2296	2301	rBV	932125	1299313	17.80%	1.932%
34	15.651	2303	2306	2312	rVV2	102915	190603	2.61%	0.283%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

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-BF051420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.039	2367	2372	2383	rVB2	423866	776977	10.64%	1.155%
36	16.568	2458	2462	2468	rVB	184063	309239	4.24%	0.460%
37	17.015	2533	2538	2549	rVB	116666	331569	4.54%	0.493%
38	17.180	2562	2566	2574	rVB3	205004	413310	5.66%	0.615%

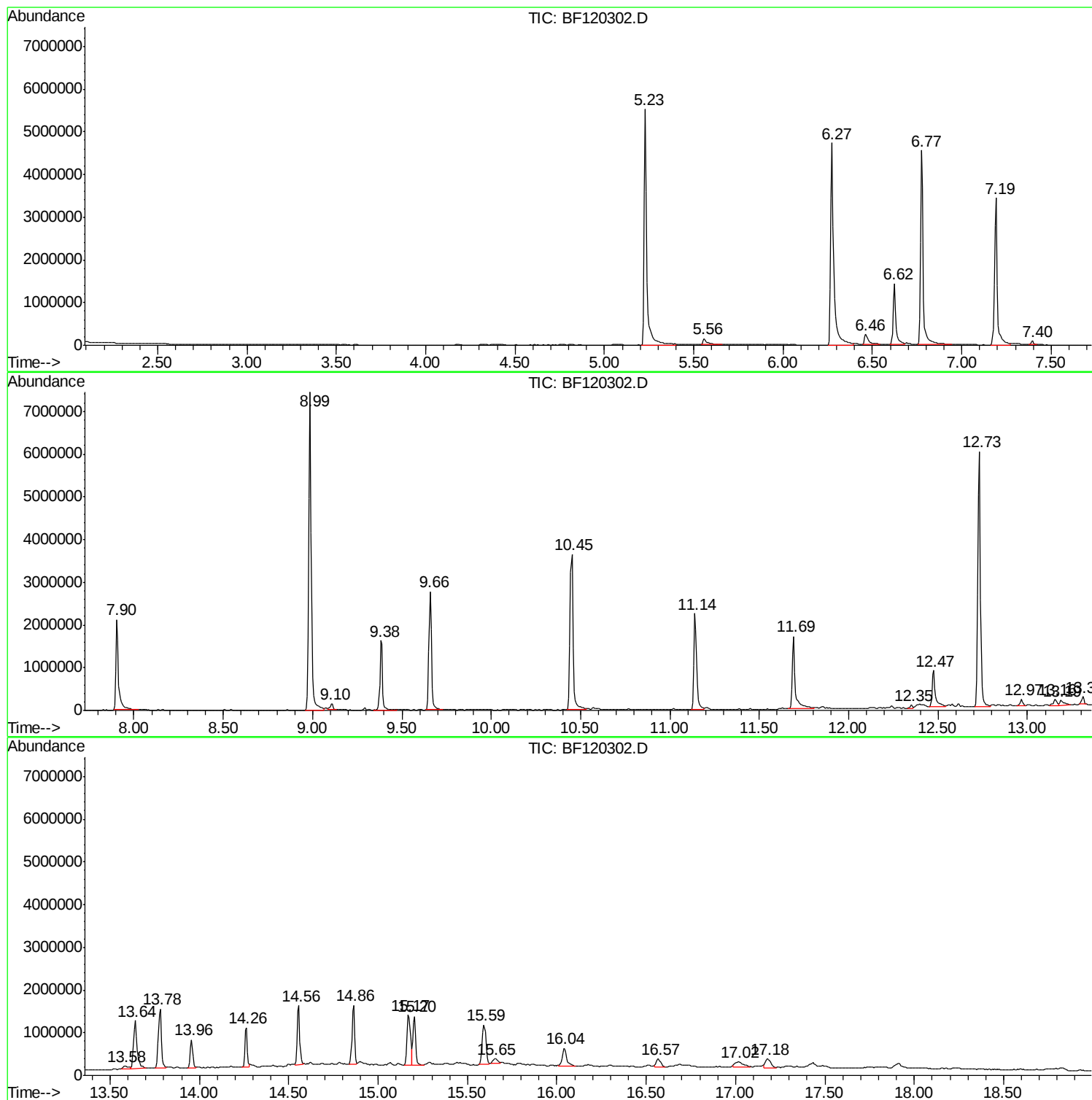
Sum of corrected areas: 67243351

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.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\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

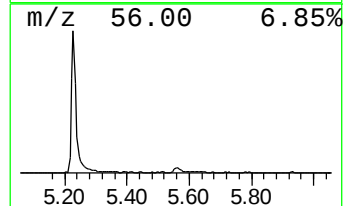
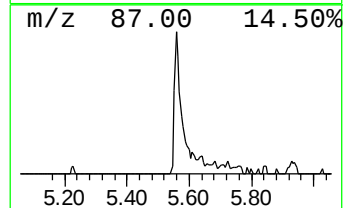
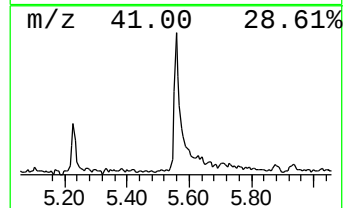
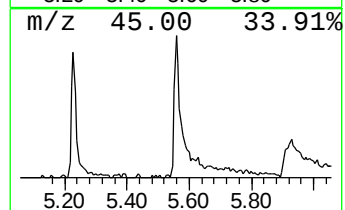
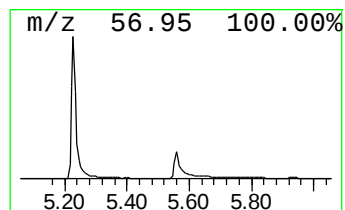
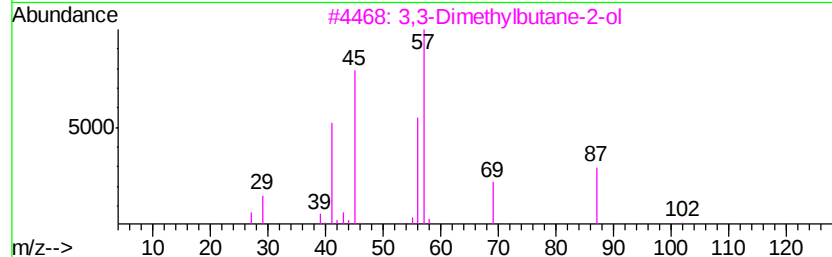
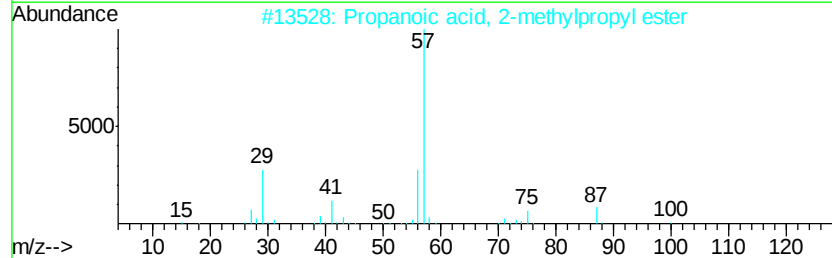
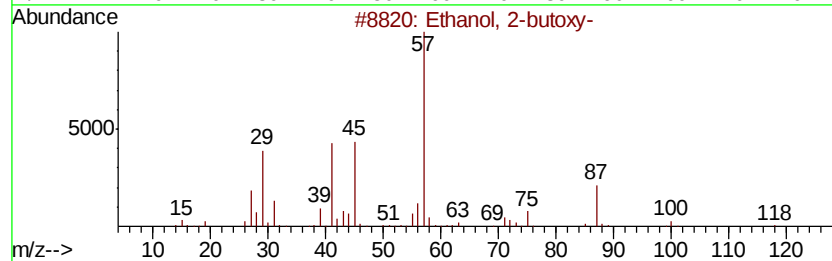
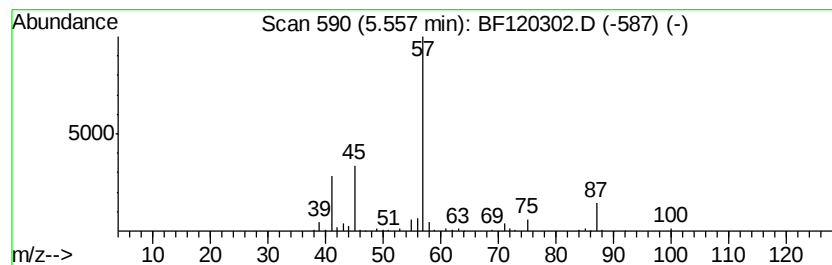
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
5.56	2.66 ng	210450	1,4-Dichlorobenzene-d4	6.62		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	72
2		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	25
4		n-Butyl ether	130	C8H18O	000142-96-1	25
5		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

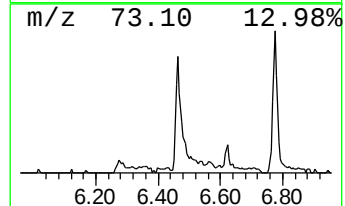
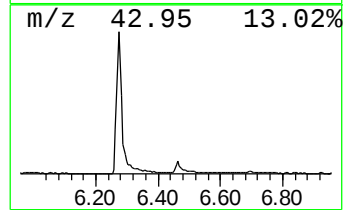
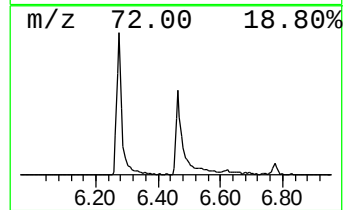
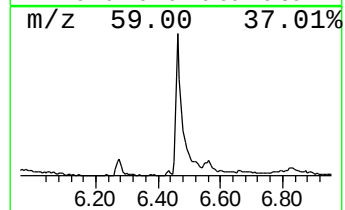
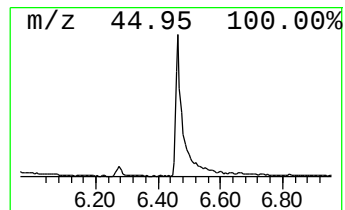
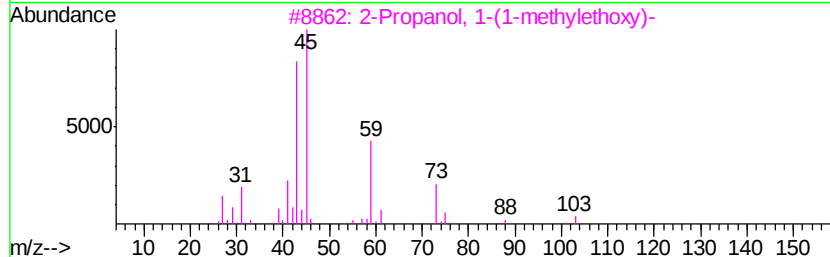
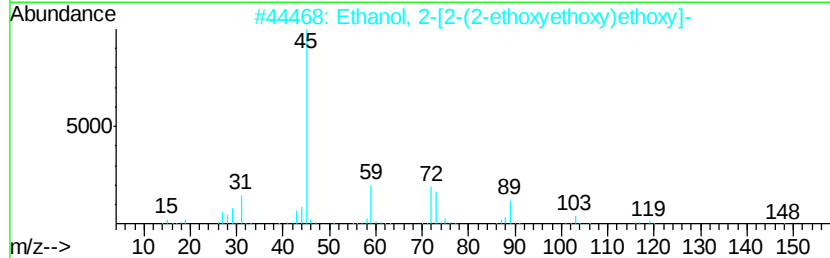
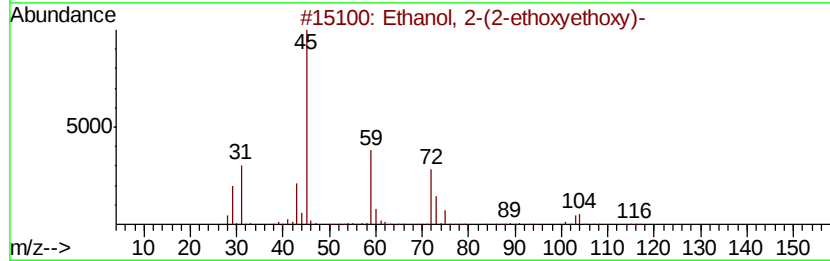
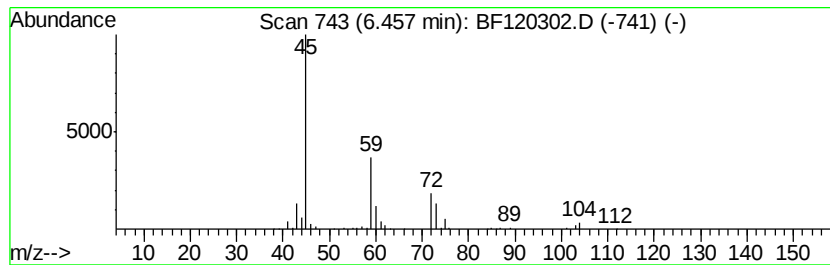
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	3.82 ng	301870	1,4-Dichlorobenzene-d4	6.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	53
3			2-Propanol, 1-(1-methvlethoxy)-	118	C6H14O2	003944-36-3	38
4			Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	36
5			Ethanol, 2-[2-(2-propenyloxy)eth...	146	C7H14O3	015075-50-0	28



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

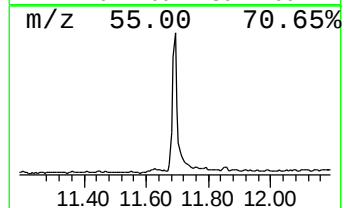
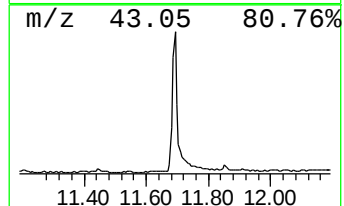
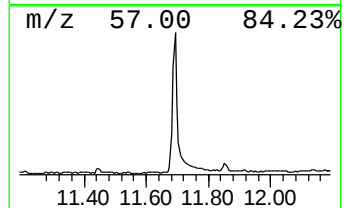
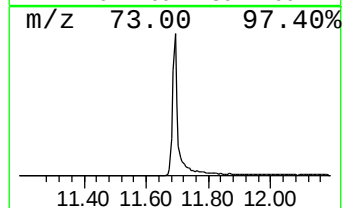
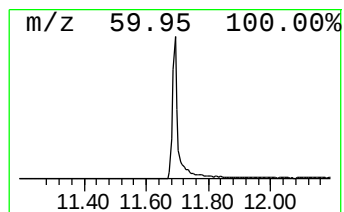
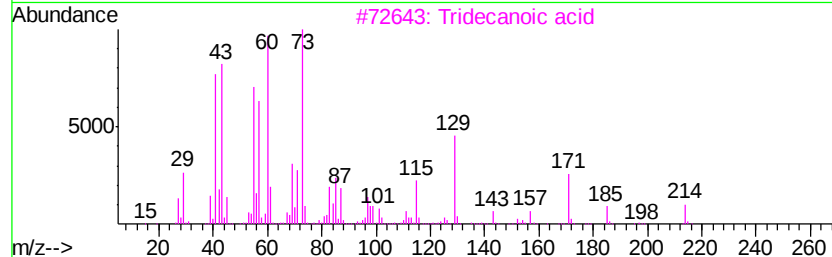
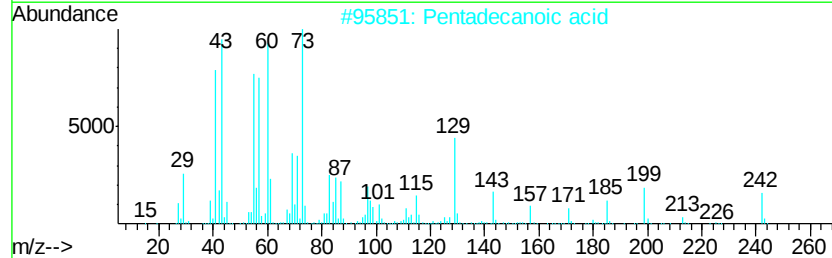
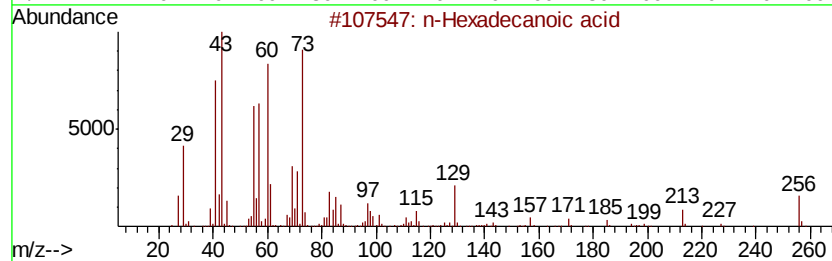
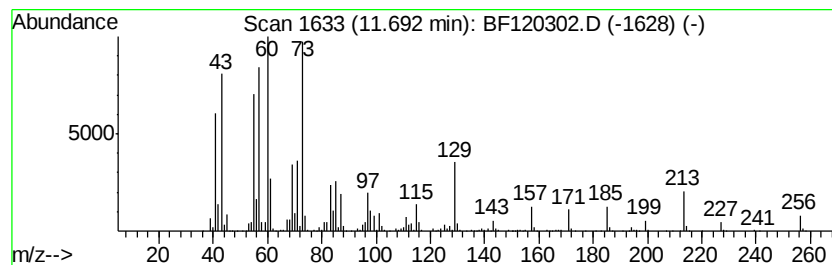
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	18.64 ng	2113000	Phenanthrene-d10	11.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

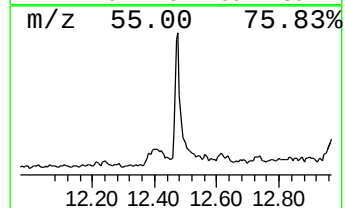
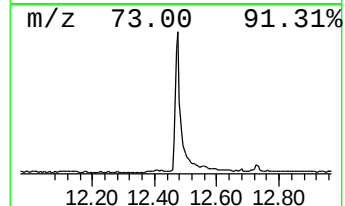
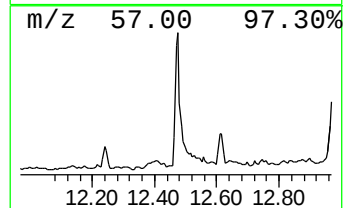
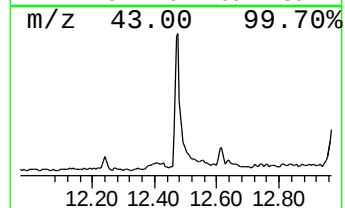
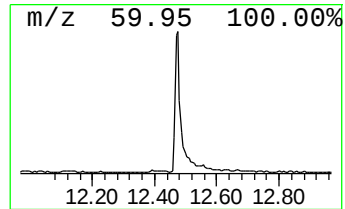
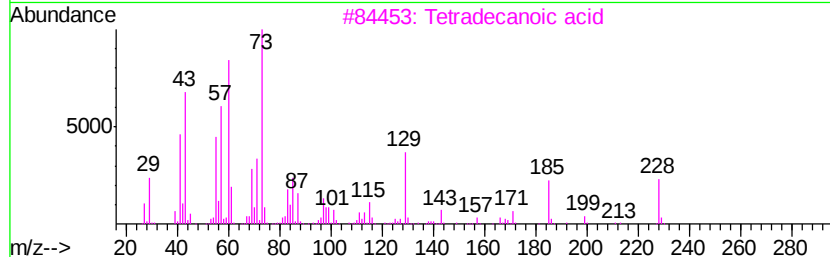
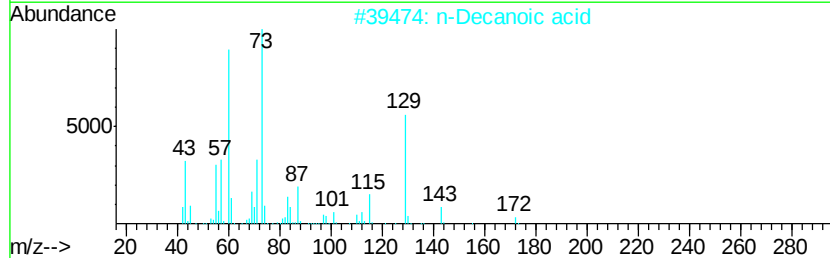
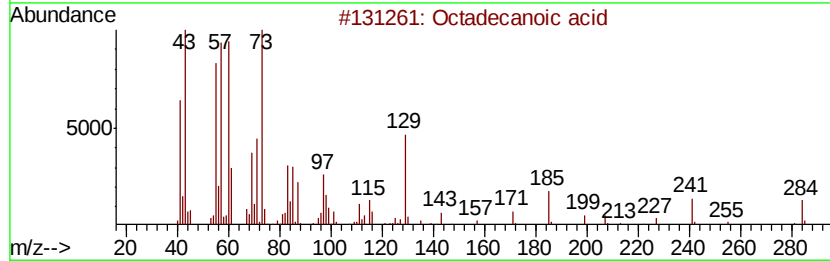
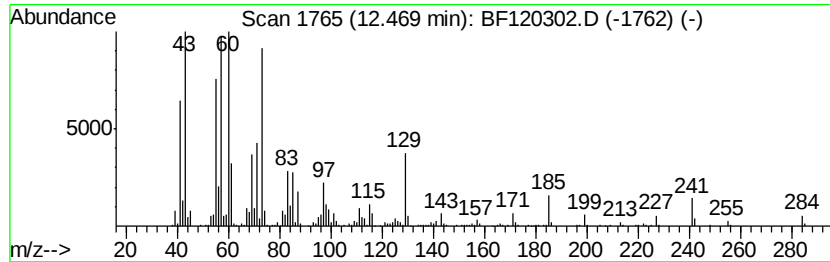
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	14.26 ng	1105570	Chrysene-d12	13.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		n-Decanoic acid	172	C10H20O2	000334-48-5	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5		Undecanoic acid	186	C11H22O2	000112-37-8	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

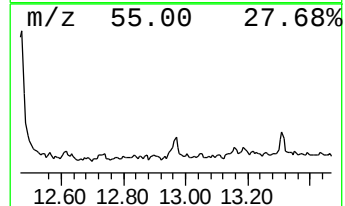
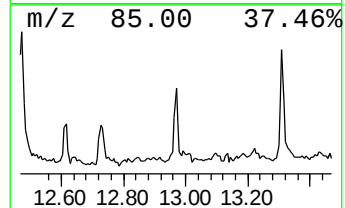
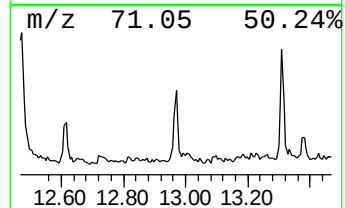
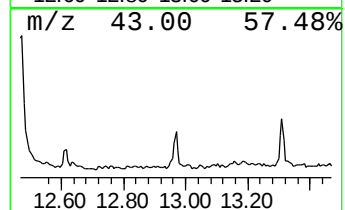
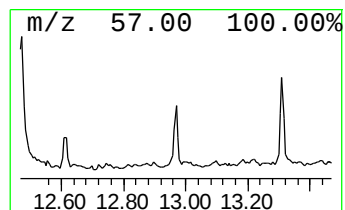
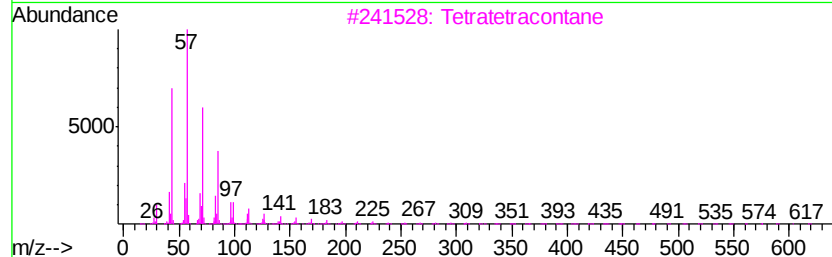
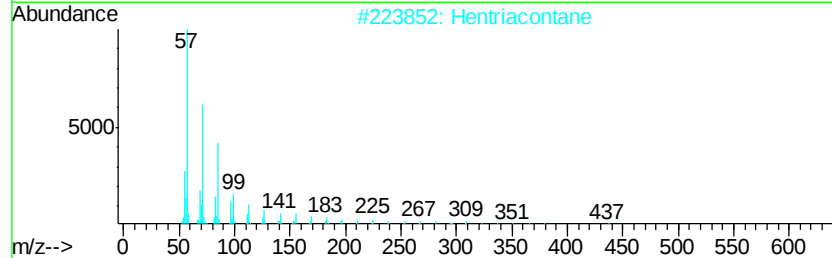
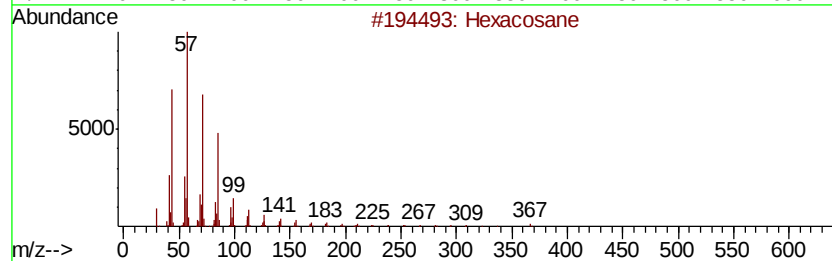
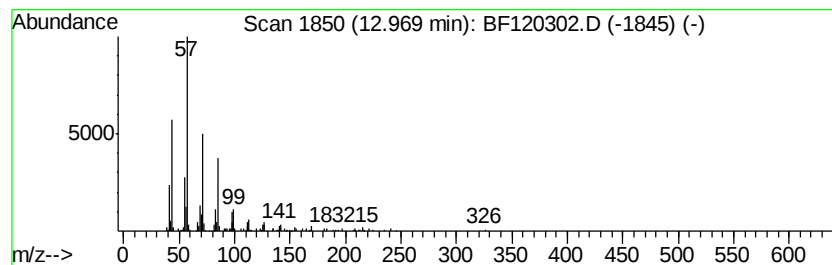
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.11 ng	163875	Chrysene-d12	13.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Hentriacontane		437	C31H64	000630-04-6	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hexatriacontane		507	C36H74	000630-06-8	91
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

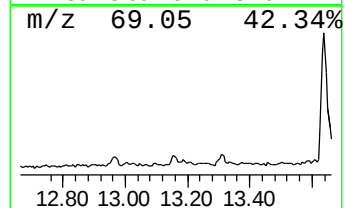
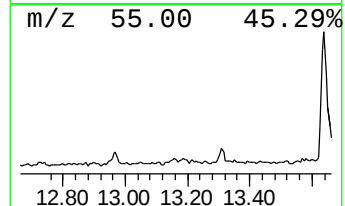
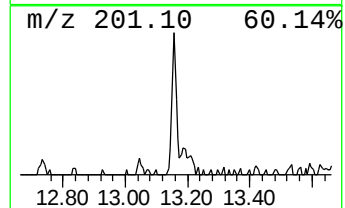
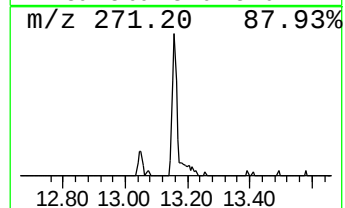
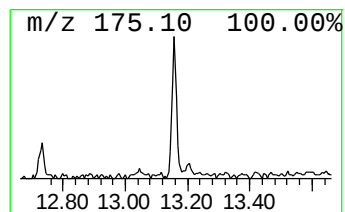
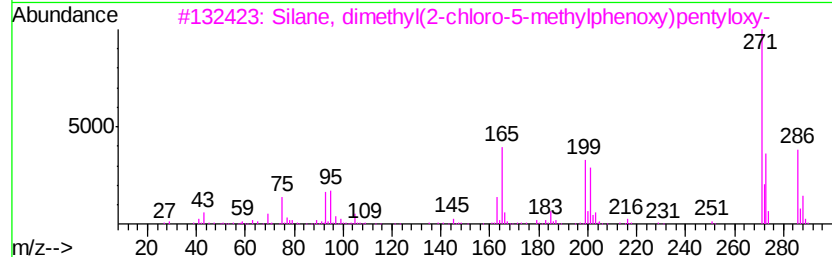
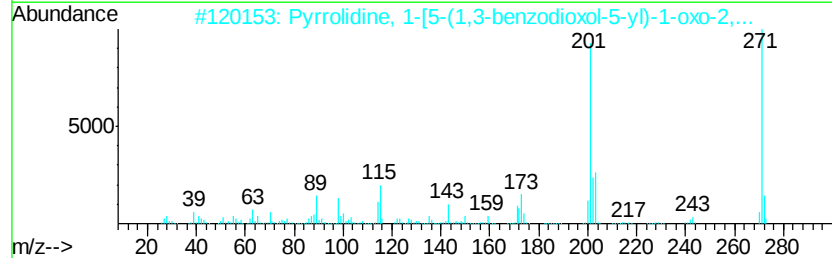
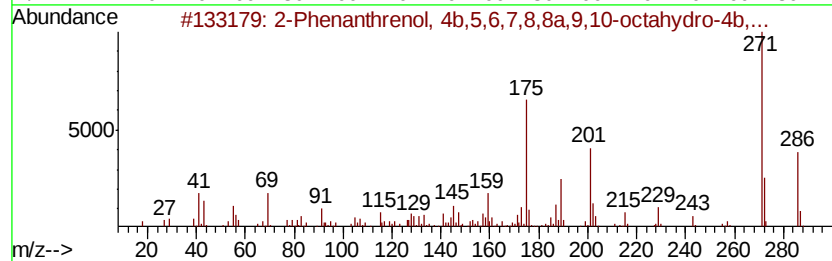
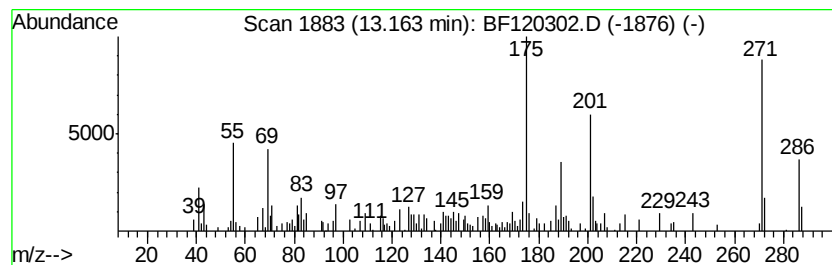
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.16	2.52 ng	195527	Chrysene-d12	13.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol,	4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	95
2	Pyrrolidine, 1-[5-(1,3-benzodiox...		271	C16H17NO3	025924-78-1	46
3	Silane, dimethyl(2-chloro-5-meth...		286	C14H23ClO2Si	1000347-54-6	38
4	Silane, dimethyl(2-chlorophenoxy...		286	C14H23ClO2Si	1000347-07-2	30
5	Crinan-1-one		271	C16H17NO3	098301-98-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

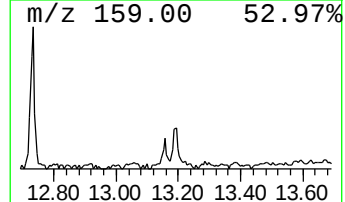
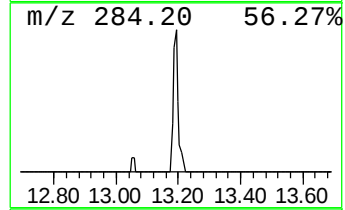
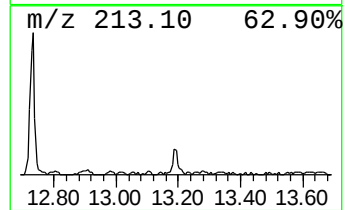
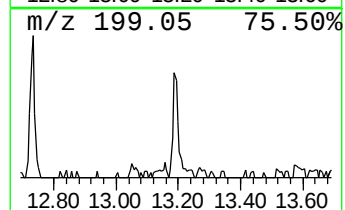
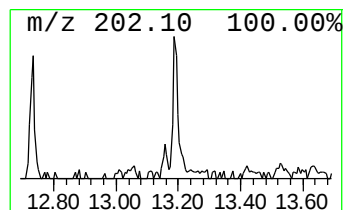
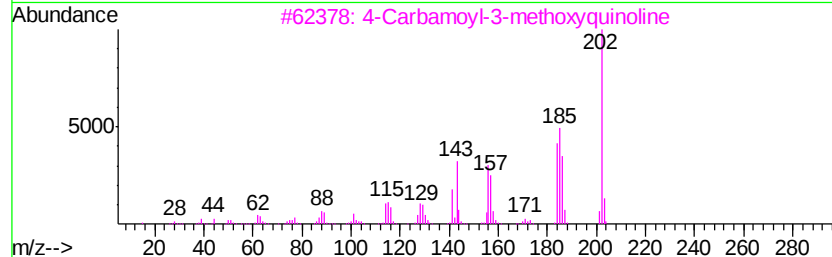
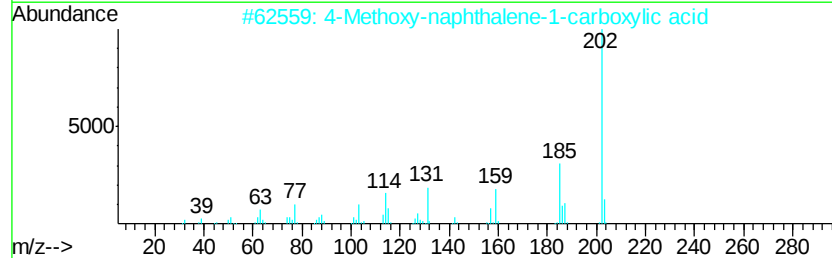
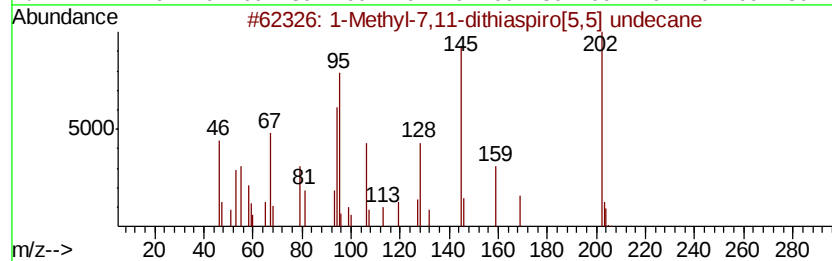
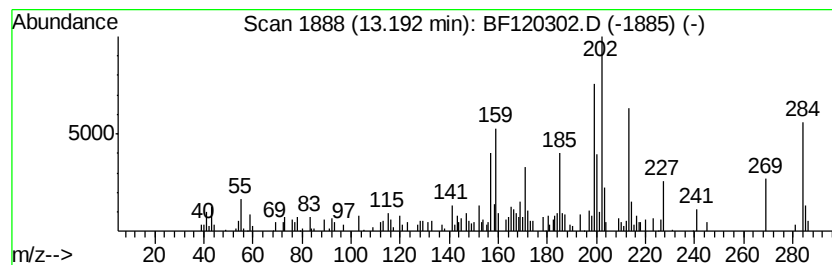
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Methyl-7,11-dithiaspiro[5... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.19	2.43 ng	188502	Chrysene-d12	13.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	91
2		4-Methoxy-naphthalene-1-carboxyl...	202	C12H10O3	1000317-85-4	30
3		4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	22
4		1-Naphthalenecarboxylic acid, 2-...	202	C12H10O3	000947-62-6	18
5		[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

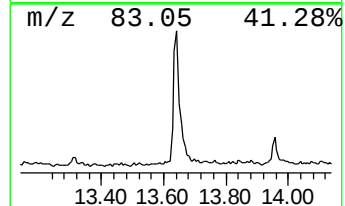
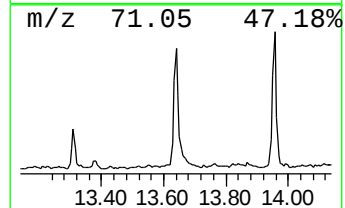
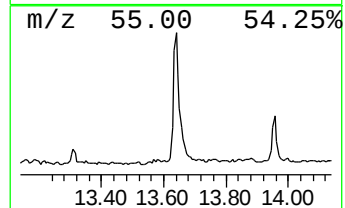
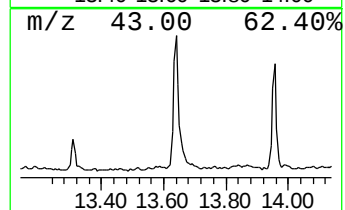
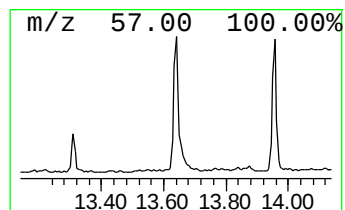
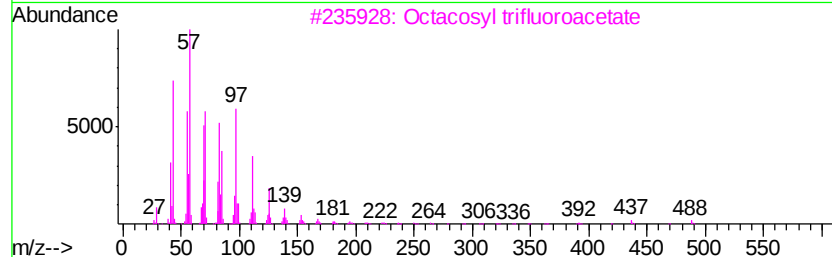
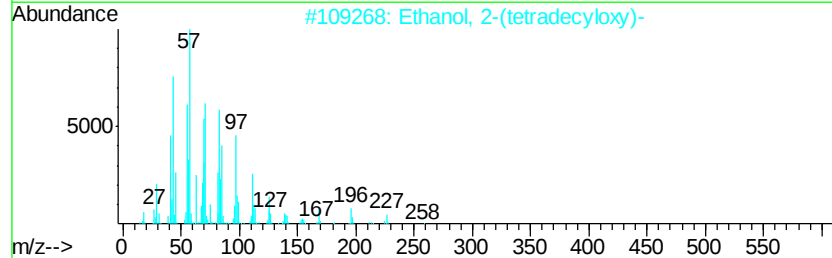
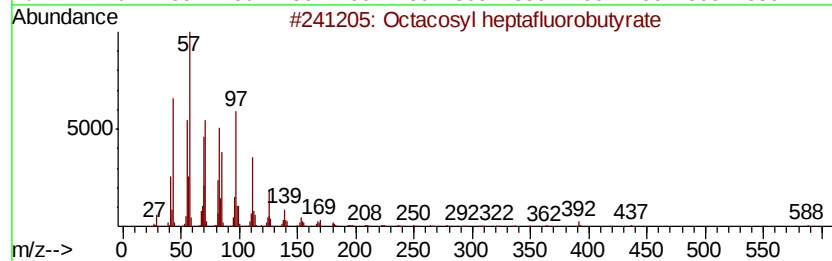
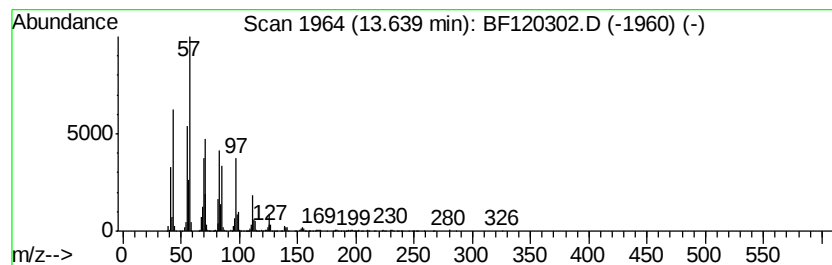
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	19.19 ng	1488350	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
4		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91
5		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

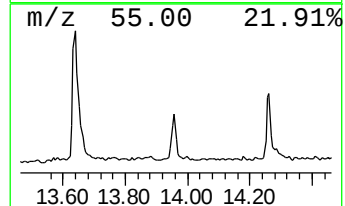
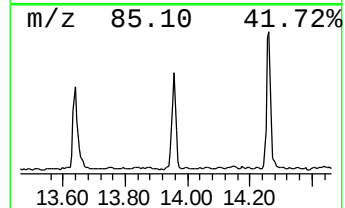
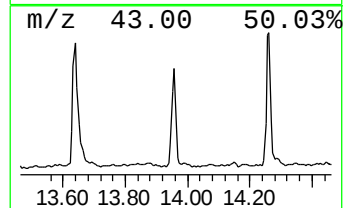
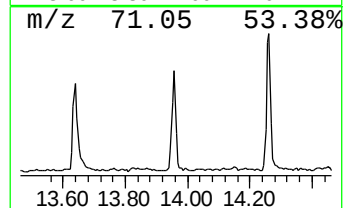
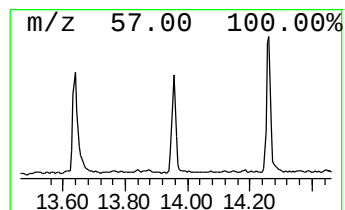
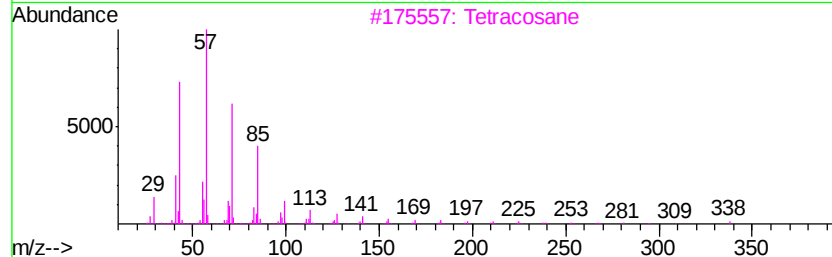
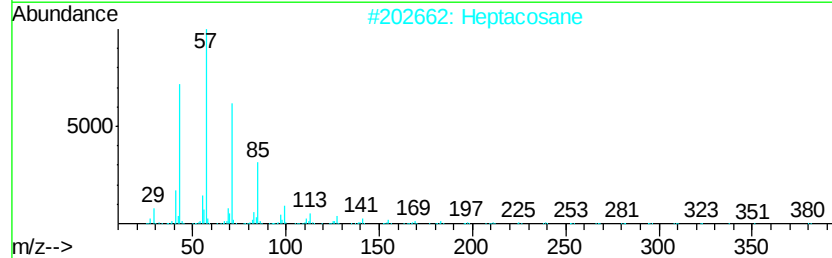
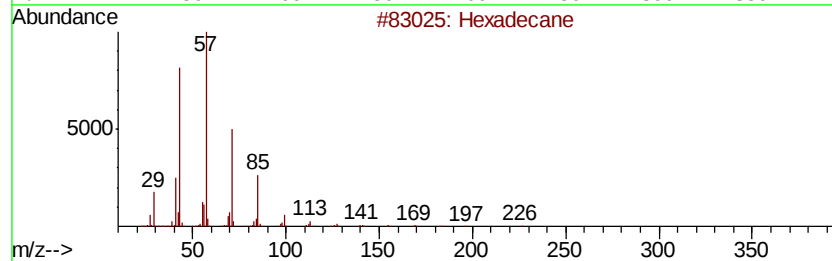
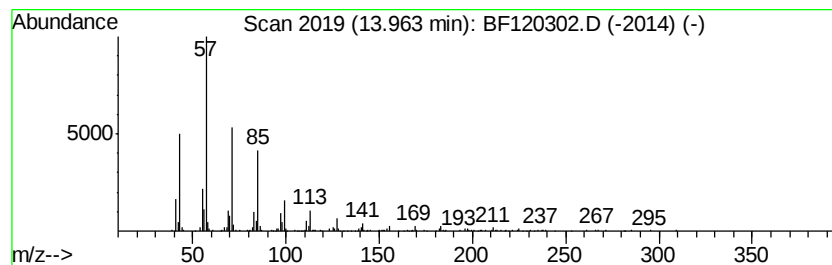
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	7.68 ng	595332	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

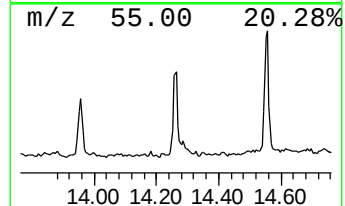
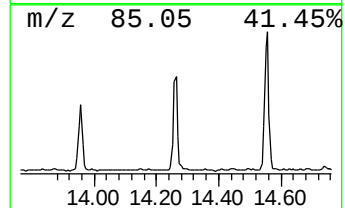
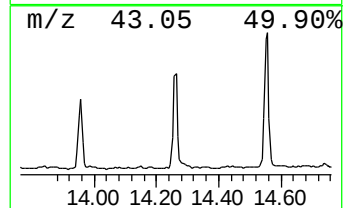
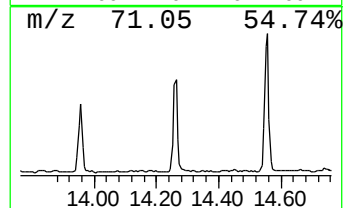
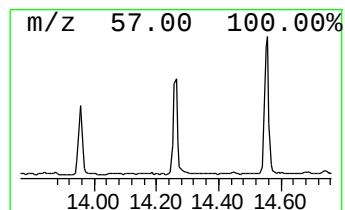
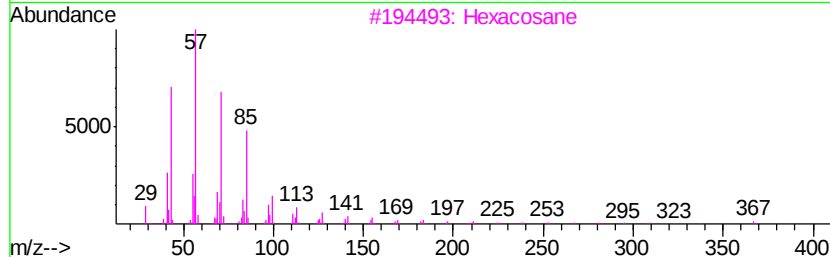
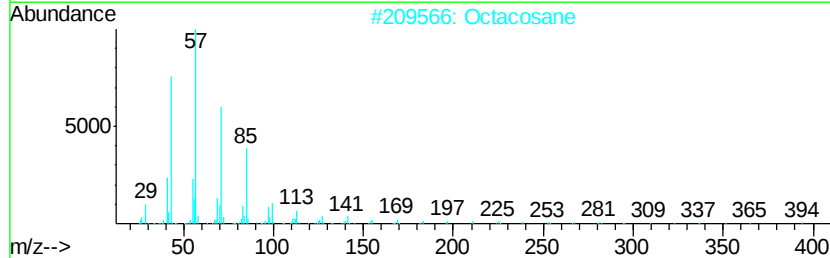
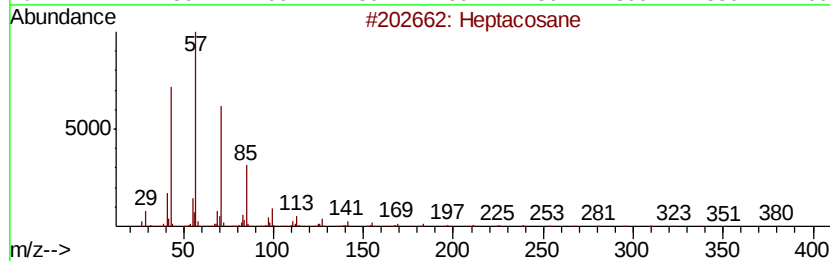
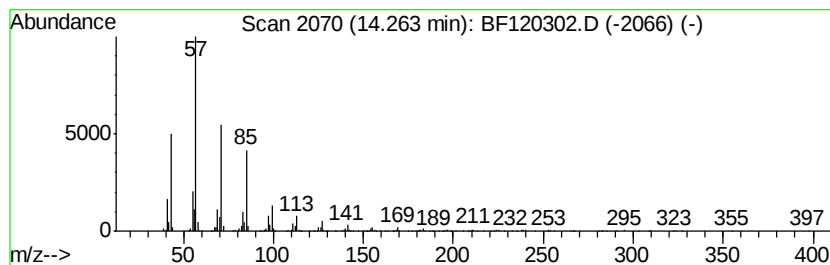
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	12.24 ng	948974	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

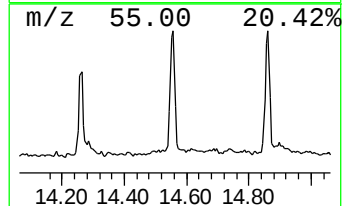
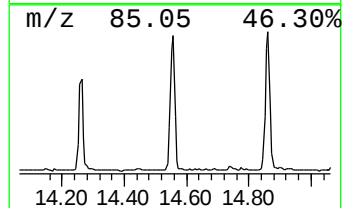
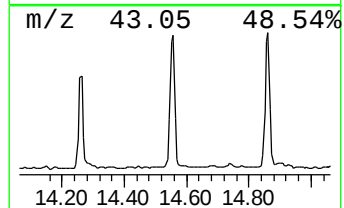
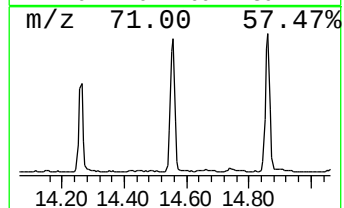
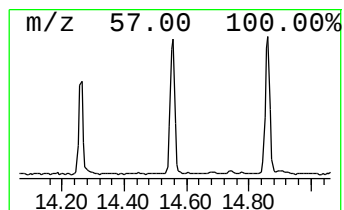
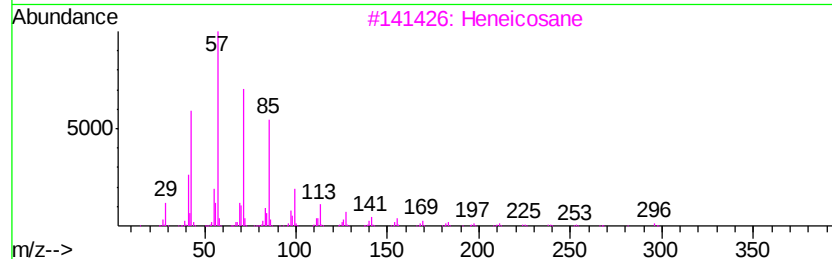
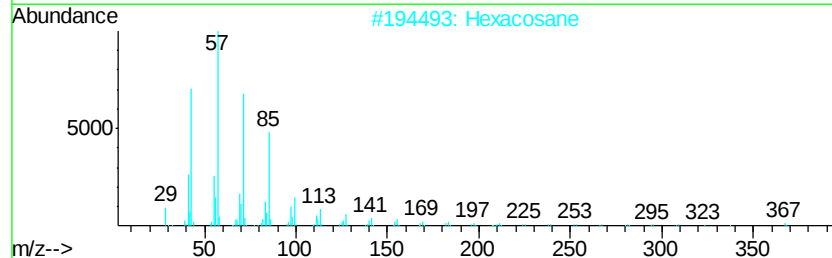
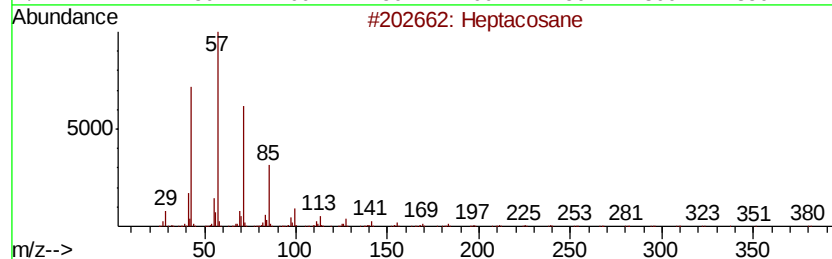
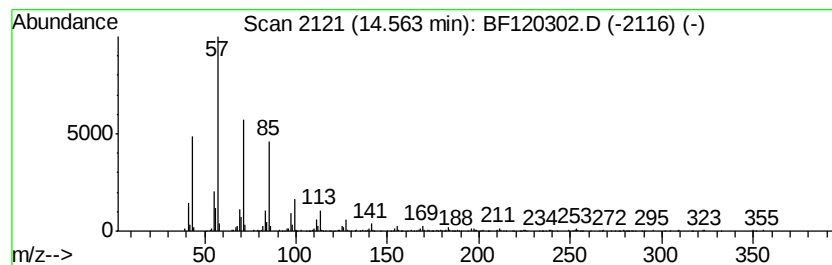
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	17.65 ng	1355930	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

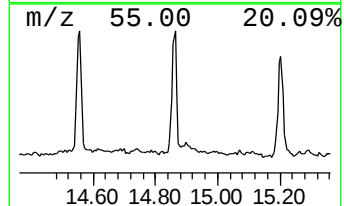
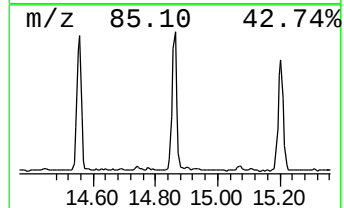
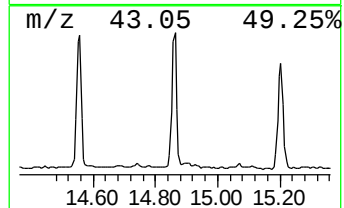
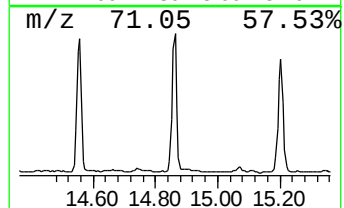
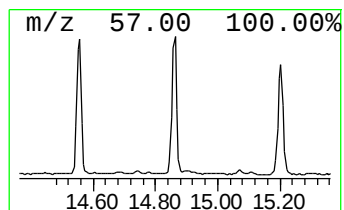
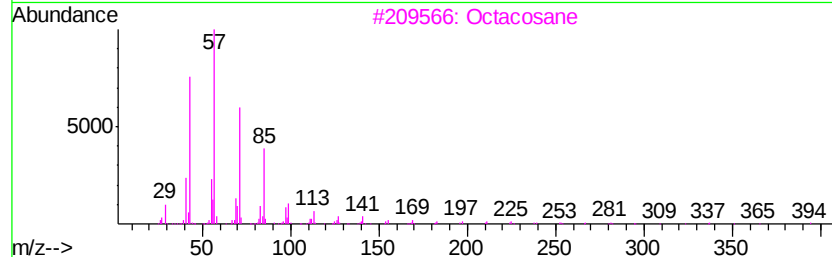
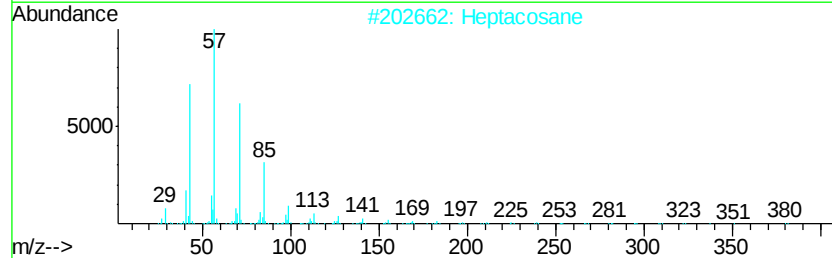
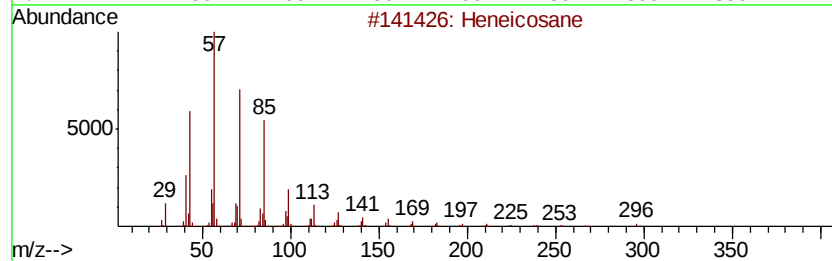
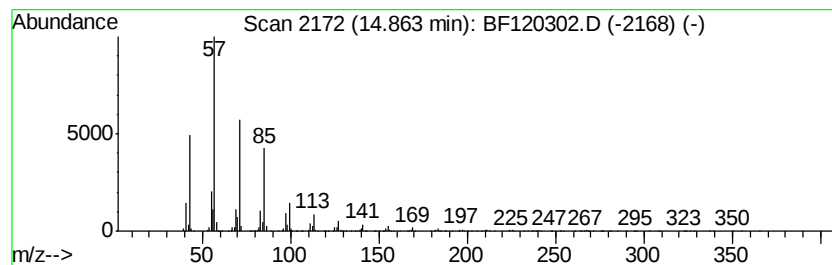
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-Bromo dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	18.62 ng	1430430	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

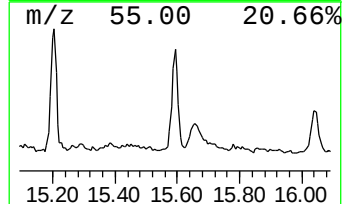
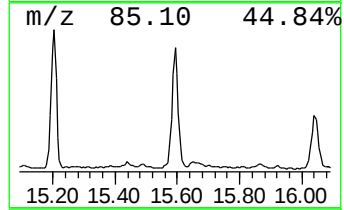
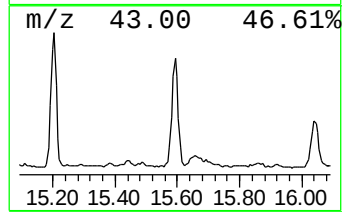
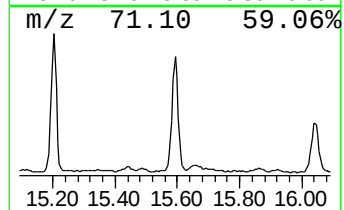
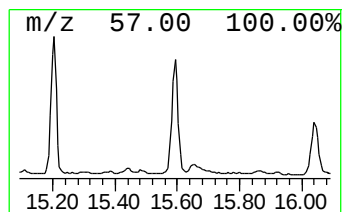
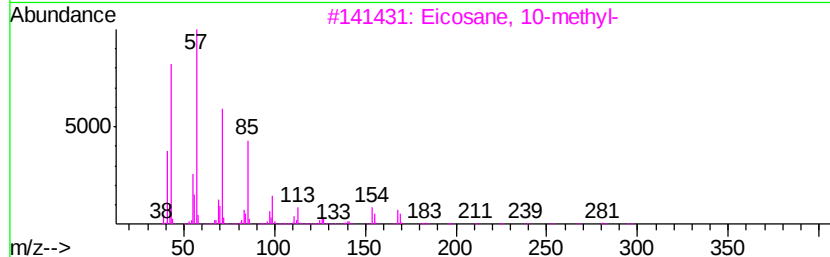
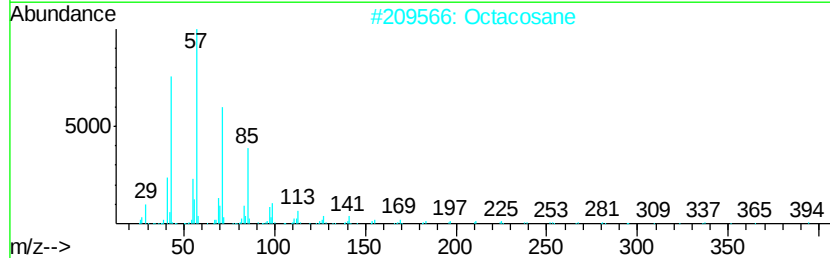
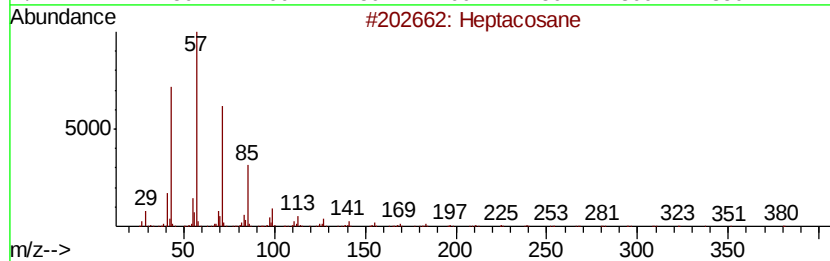
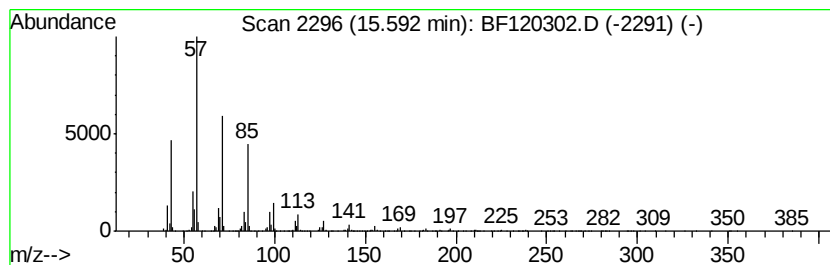
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane, 10-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	16.91 ng	1299310	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

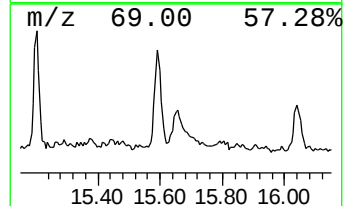
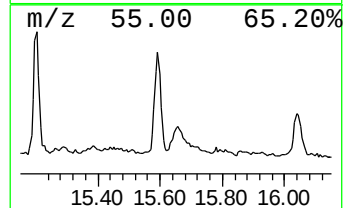
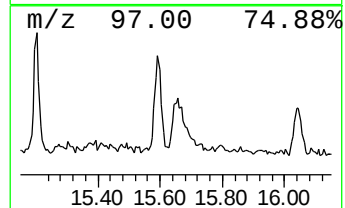
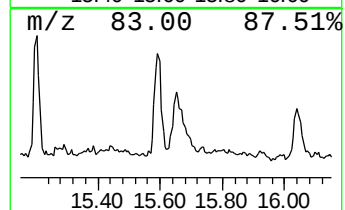
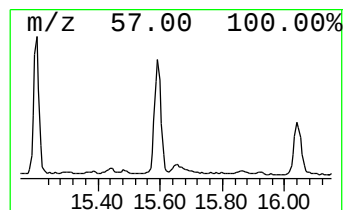
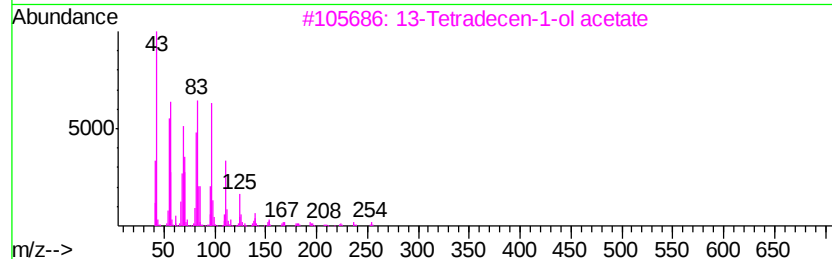
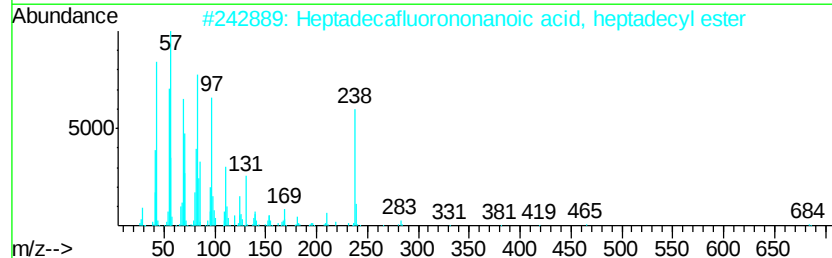
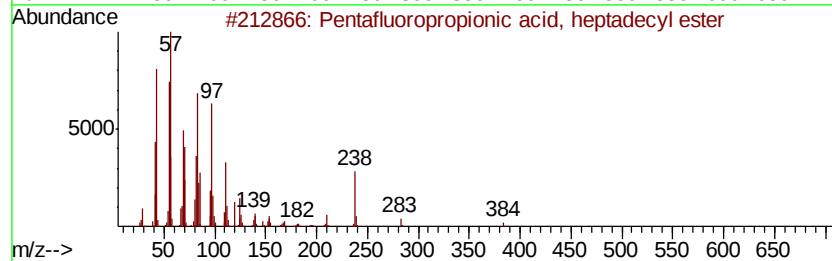
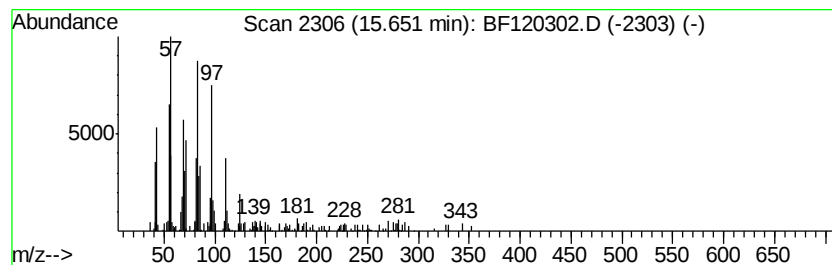
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentafluoropropionic acid, ... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	2.48 ng	190603	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Heptadecafluorononanoic acid, he...	702	C26H35F17O2	1000356-03-3	91
3		13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
4		8-Heptadecene	238	C17H34	002579-04-6	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

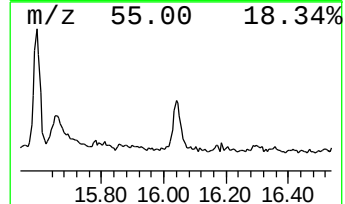
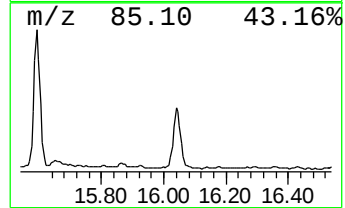
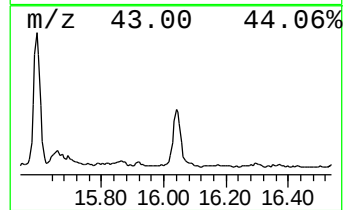
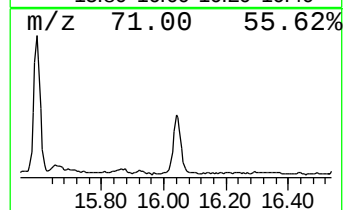
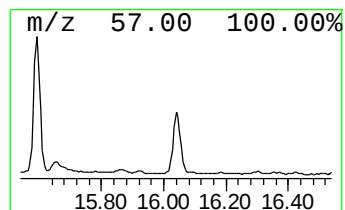
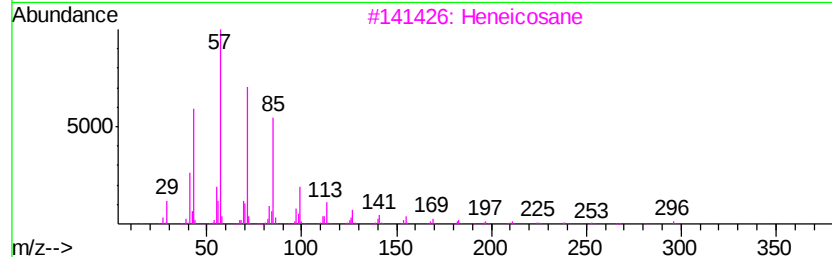
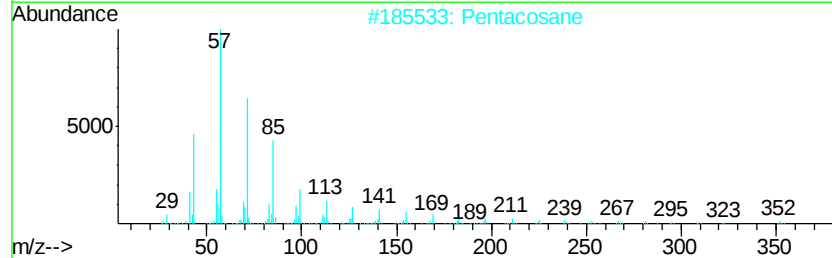
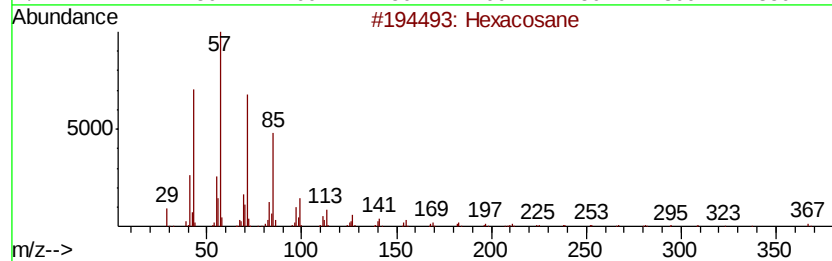
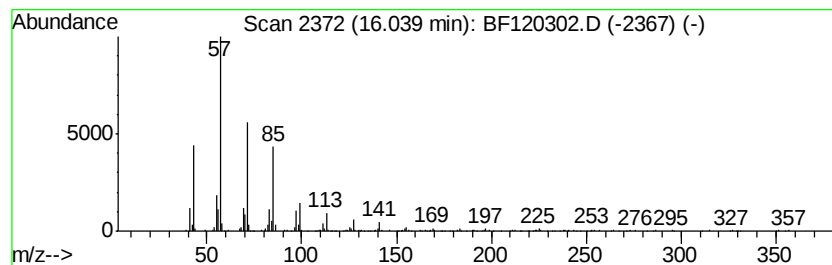
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	10.11 ng	776977	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heneicosane	296	C21H44	000629-94-7	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

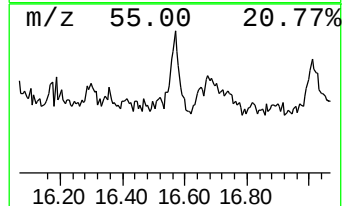
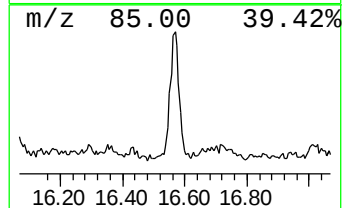
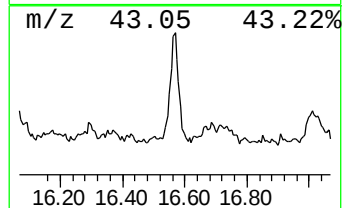
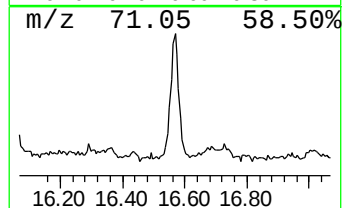
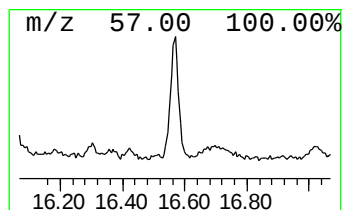
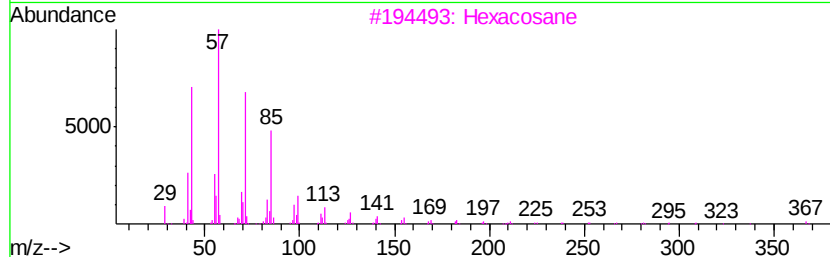
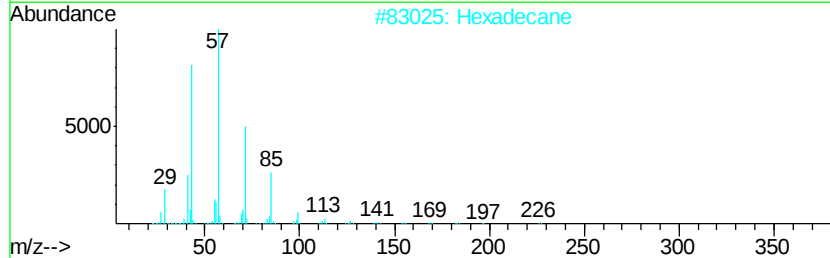
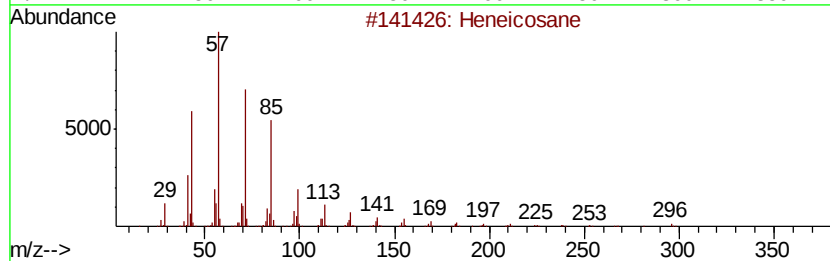
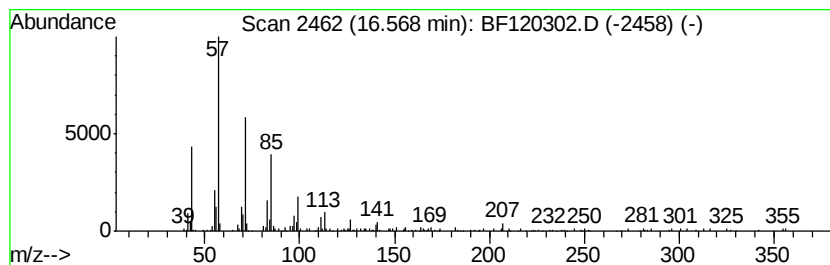
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	4.03 ng	309239	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Hexacosane	366	C26H54	000630-01-3	87
4			Pentacosane	352	C25H52	000629-99-2	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

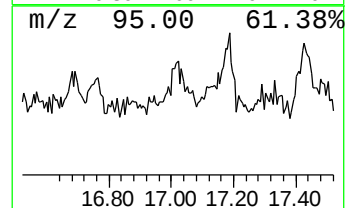
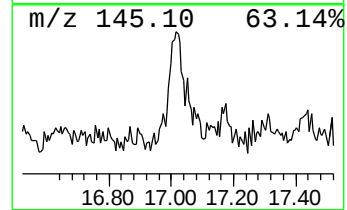
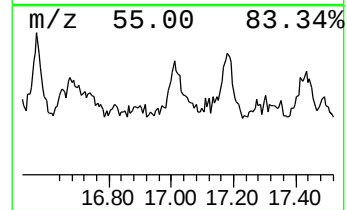
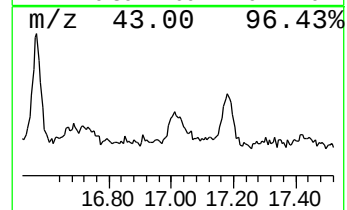
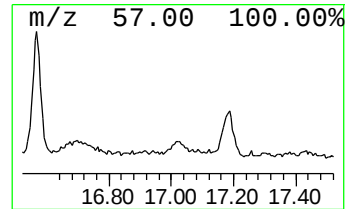
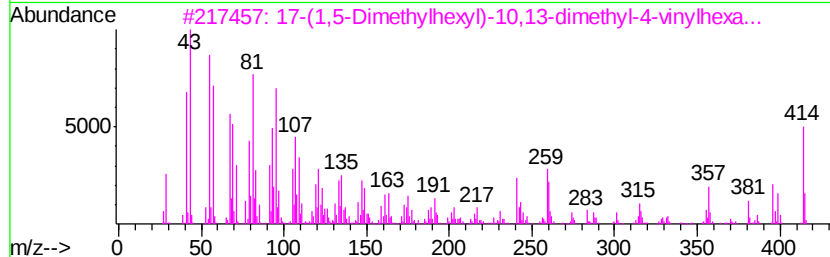
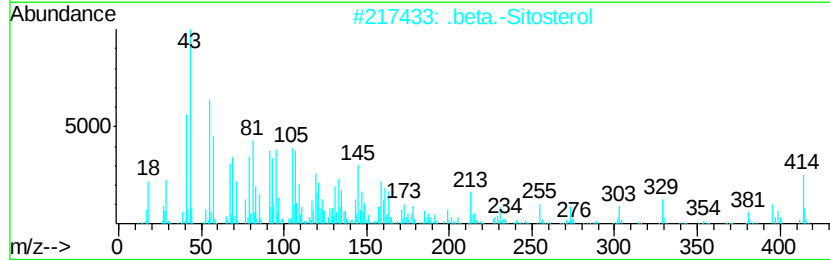
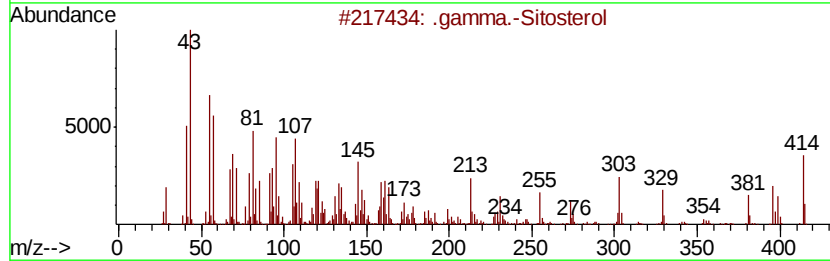
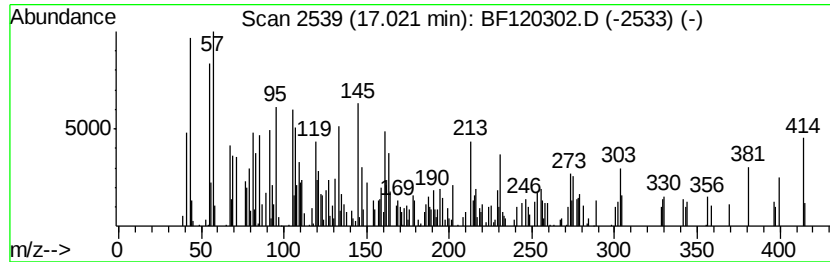
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.02	4.32 ng	331569	Perylene-d12	15.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	59
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	56
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25
4	22,26-Oxido-4,17-cholestadien-3...	414	C27H42O3	1000252-80-4	25
5	Cholest-7-en-3-ol, 4,4-dimethyl...	414	C29H50O	006384-28-7	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120302.D
Acq On : 14 May 2020 20:33
Operator : MA/SJ
Sample : L2635-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-P72-11933

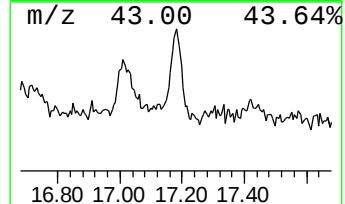
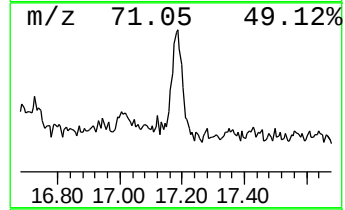
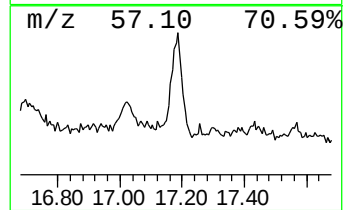
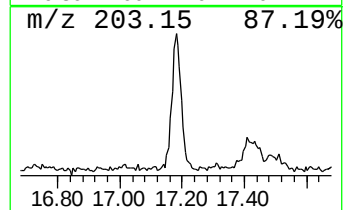
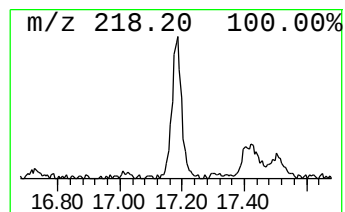
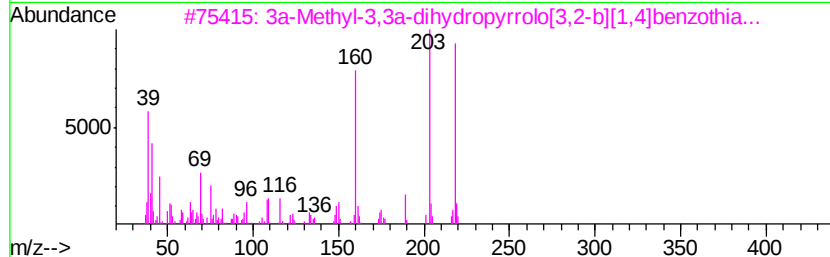
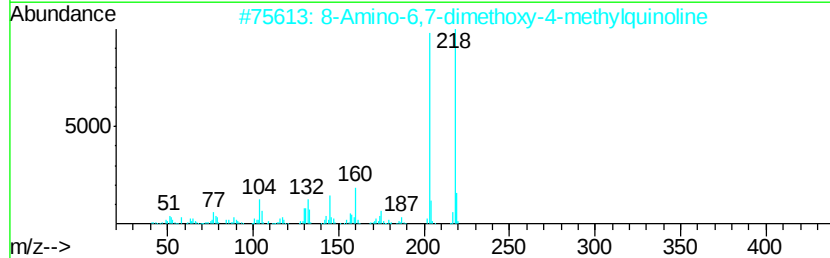
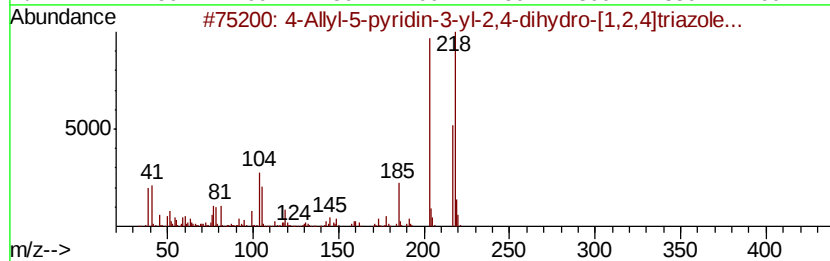
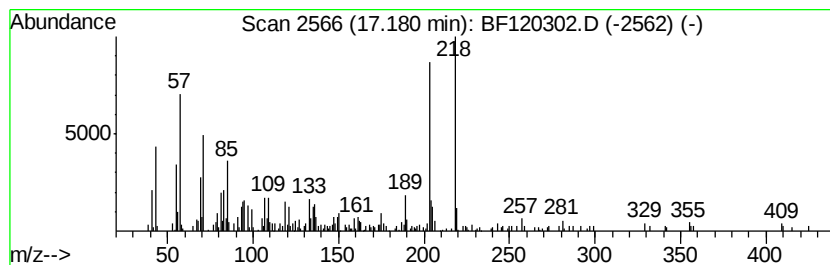
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.18	5.38 ng	413310	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	64
2		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	58
3		3a-Methyl-3,3a-dihydroprrolo[3,...	218	C11H10N2OS	017163-68-7	50
4		5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	27
5		l-Valine, n-pentafluoropropionyl...	305	C11H16F5N03	1000320-87-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051420\
 Data File : BF120302.D
 Acq On : 14 May 2020 20:33
 Operator : MA/SJ
 Sample : L2635-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-P72-11933

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051420.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
Ethanol, 2-butoxy-	5.56	2.7 ng		210450	1	6.62	1582220	20.0
Ethanol, 2-(2-eth...	6.46	3.8 ng		301870	1	6.62	1582220	20.0
n-Hexadecanoic acid	11.69	18.6 ng		2113000	4	11.14	2267200	20.0
Octadecanoic acid	12.47	14.3 ng		1105570	5	13.78	1550790	20.0
Hexacosane	12.97	2.1 ng		163875	5	13.78	1550790	20.0
2-Phenanthrenol, ...	13.16	2.5 ng		195527	5	13.78	1550790	20.0
1-Methyl-7,11-dit...	13.19	2.4 ng		188502	5	13.78	1550790	20.0
Octacosyl heptafl...	13.64	19.2 ng		1488350	5	13.78	1550790	20.0
Hexadecane	13.96	7.7 ng		595332	5	13.78	1550790	20.0
Heptacosane	14.26	12.2 ng		948974	5	13.78	1550790	20.0
triacontane	14.56	17.6 ng		1355930	6	15.17	1536550	20.0
2-Bromo dodecane	14.86	18.6 ng		1430430	6	15.17	1536550	20.0
Eicosane, 10-methyl-	15.59	16.9 ng		1299310	6	15.17	1536550	20.0
Pentafluoropropio...	15.65	2.5 ng		190603	6	15.17	1536550	20.0
Pentacosane	16.04	10.1 ng		776977	6	15.17	1536550	20.0
Heneicosane	16.57	4.0 ng		309239	6	15.17	1536550	20.0
.gamma.-Sitosterol	17.02	4.3 ng		331569	6	15.17	1536550	20.0
4-Allyl-5-pyridin...	17.18	5.4 ng		413310	6	15.17	1536550	20.0