

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
 Data File : BF119510.D
 Acq On : 25 Mar 2020 18:04
 Operator : CG/JU
 Sample : L2028-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

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-BF031820.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	2.163	6	13	24	rVB	410357	562104	5.51%	0.663%
2	2.269	26	31	40	rVB	151779	193106	1.89%	0.228%
3	5.069	501	507	516	rVB	298282	383038	3.76%	0.452%
4	5.463	568	574	576	rBV	7442801	8252256	80.95%	9.741%
5	6.463	738	744	747	rBV	6845011	8290573	81.33%	9.786%
6	6.840	804	808	812	rBV	2754382	2286592	22.43%	2.699%
7	6.998	830	835	838	rBV	7314324	6605376	64.80%	7.797%
8	7.404	898	904	907	rBV	5174452	5532361	54.27%	6.530%
9	8.128	1021	1027	1030	rBV	3006016	3024683	29.67%	3.570%
10	9.210	1204	1211	1214	rBV	9020625	9950215	97.61%	11.745%
11	9.598	1270	1277	1280	rBV	1511175	1200333	11.77%	1.417%
12	9.886	1319	1326	1329	rBV	3870351	3535546	34.68%	4.173%
13	10.675	1454	1460	1463	rBV	6641147	6538794	64.14%	7.718%
14	11.374	1573	1579	1582	rBV	4186731	3700345	36.30%	4.368%
15	11.904	1665	1669	1693	rBV	1392111	1430658	14.03%	1.689%
16	12.692	1799	1803	1816	rBV	863124	964625	9.46%	1.139%
17	12.969	1844	1850	1853	rBV	10034804	10193940	100.00%	12.033%
18	13.874	2000	2004	2023	rBV2	617403	1798491	17.64%	2.123%
19	14.016	2023	2028	2031	rVB	3494035	3073143	30.15%	3.627%
20	14.186	2054	2057	2063	rBV	341790	288098	2.83%	0.340%
21	14.492	2106	2109	2114	rBV	589009	503461	4.94%	0.594%
22	14.557	2114	2120	2129	rBV6	39656	127309	1.25%	0.150%
23	14.804	2158	2162	2166	rVB	675987	713260	7.00%	0.842%
24	15.145	2215	2220	2225	rBV	729455	845423	8.29%	0.998%
25	15.480	2271	2277	2281	rBV	1995695	2395913	23.50%	2.828%
26	15.527	2281	2285	2293	rVB	652092	830707	8.15%	0.981%
27	15.968	2354	2360	2366	rBV	443349	679694	6.67%	0.802%
28	16.086	2371	2380	2383	rBV5	85574	218696	2.15%	0.258%
29	16.480	2440	2447	2461	rVB	224080	428835	4.21%	0.506%
30	17.080	2542	2549	2557	rVB	84967	171601	1.68%	0.203%

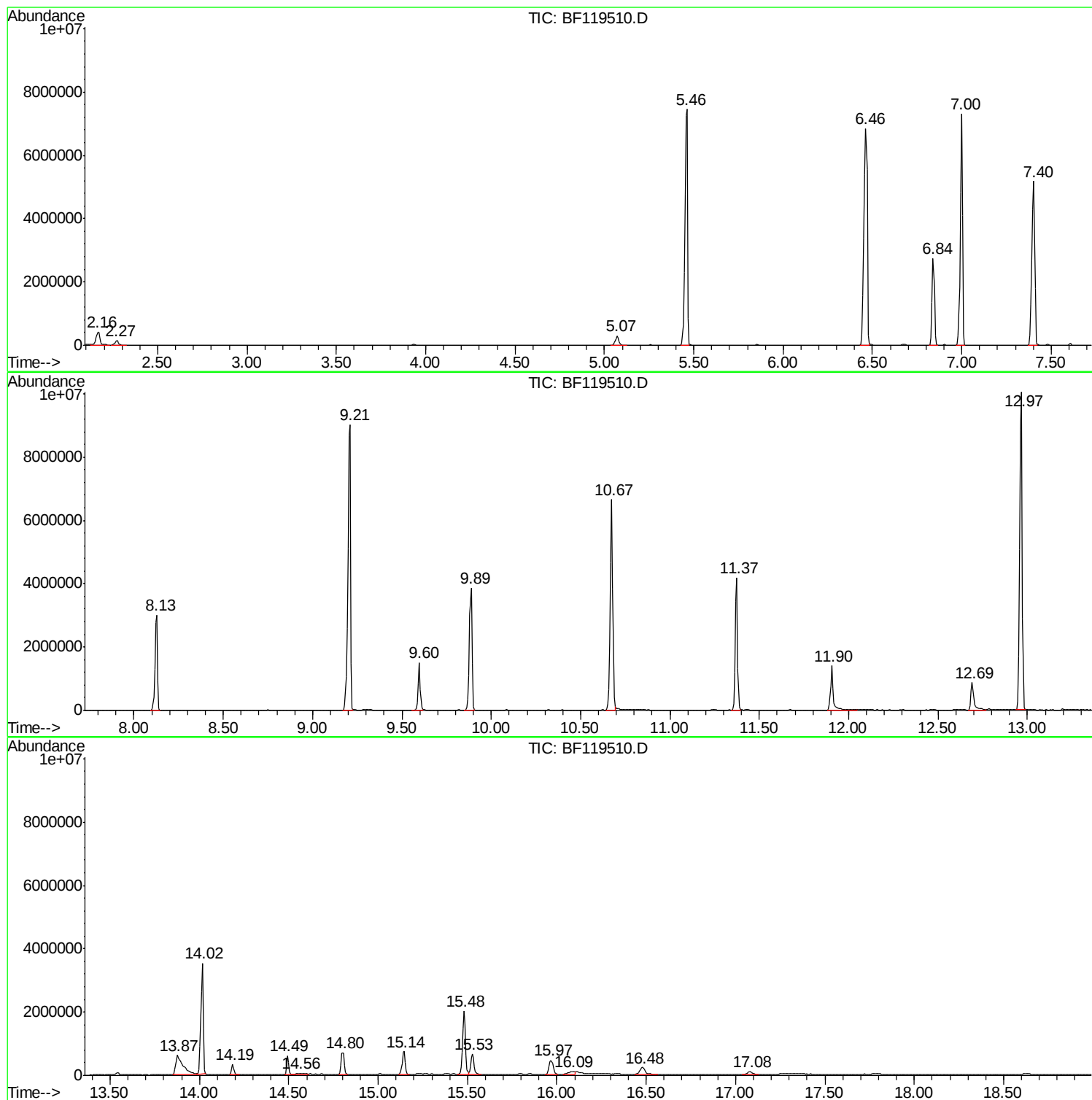
Sum of corrected areas: 84719176

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.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\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

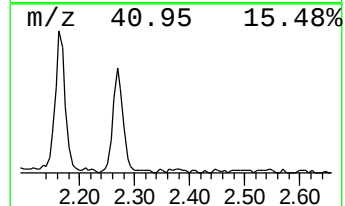
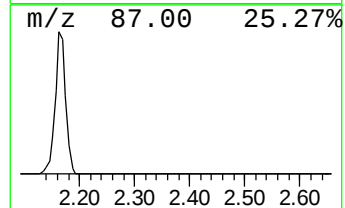
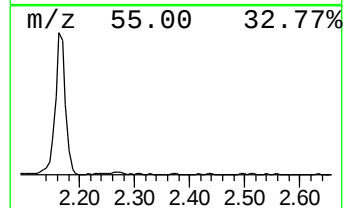
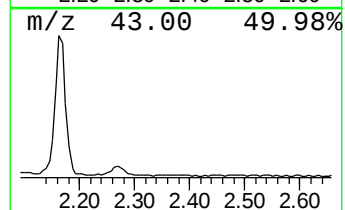
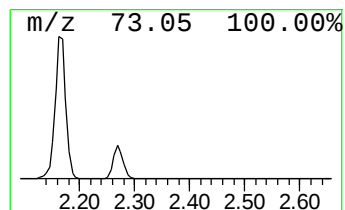
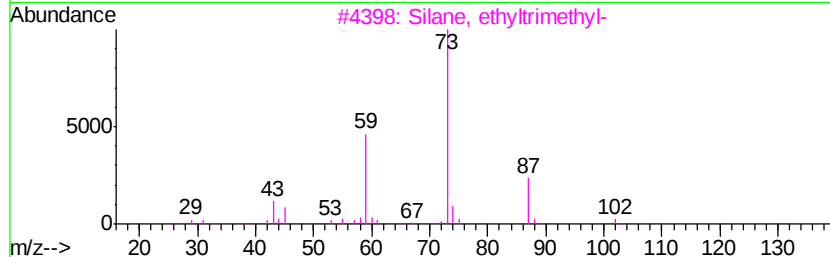
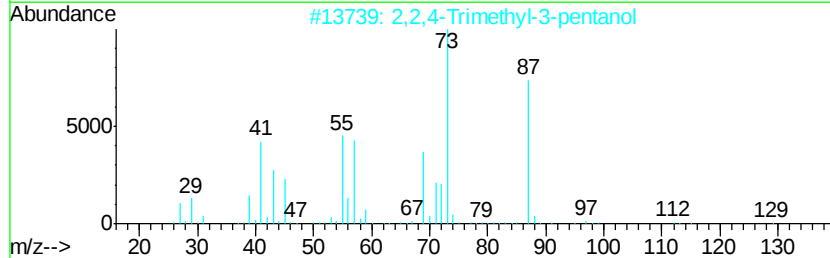
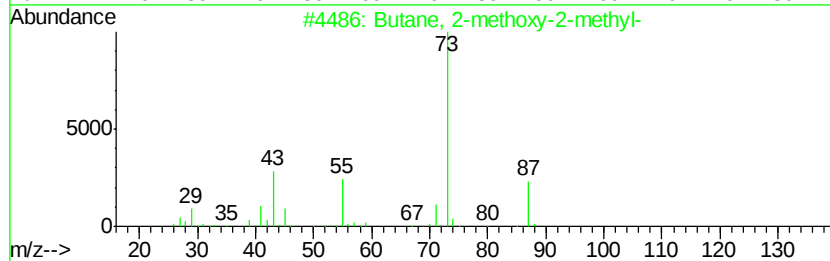
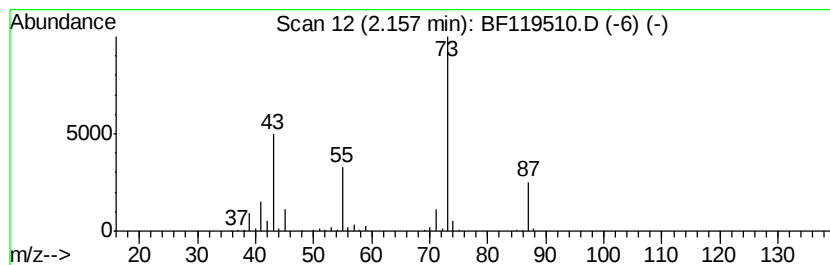
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	4.92 ng	562104	1,4-Dichlorobenzene-d4	6.84

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	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	38
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

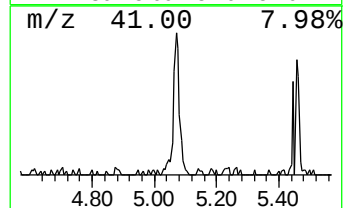
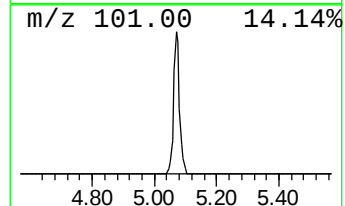
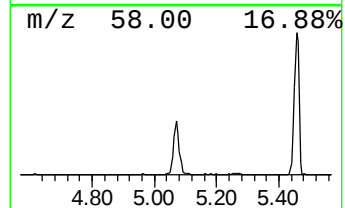
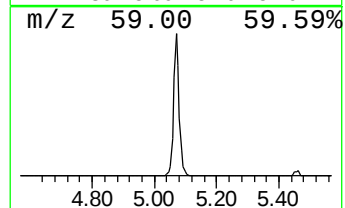
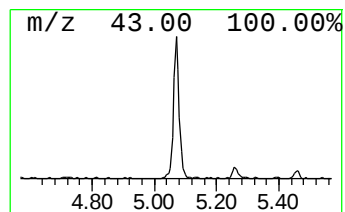
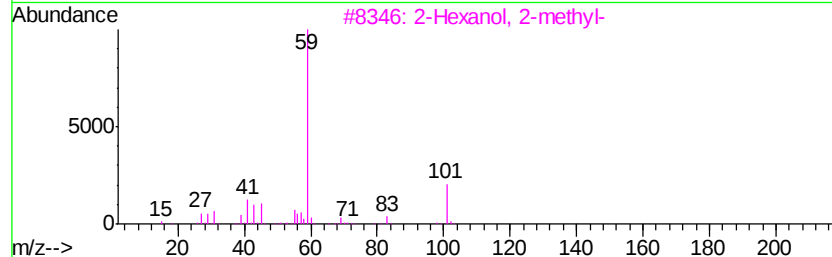
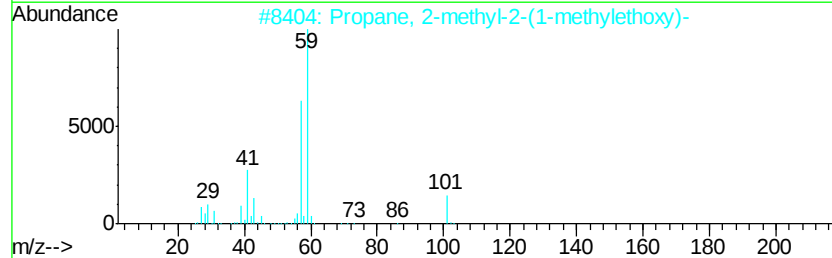
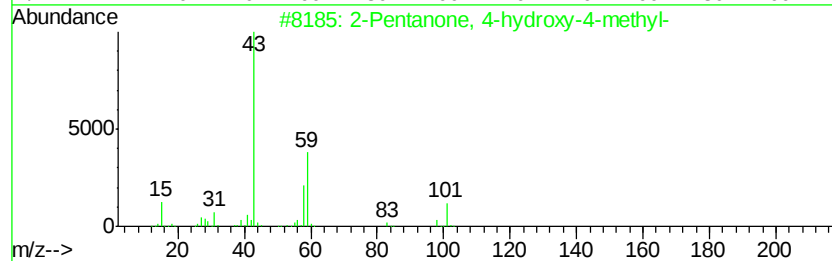
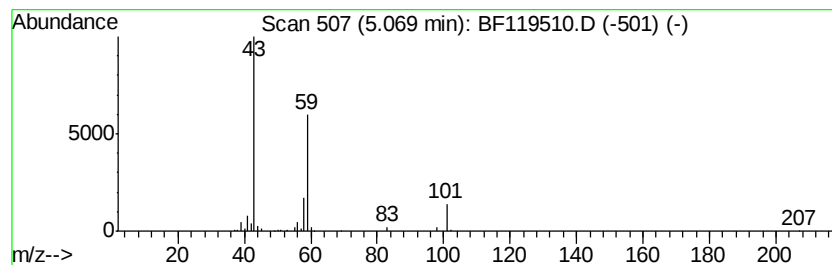
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown5.07 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	3.35 ng	383038	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Octanol	130	C8H18O	000589-98-0	33
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119510.D
 Acq On : 25 Mar 2020 18:04
 Operator : CG/JU
 Sample : L2028-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

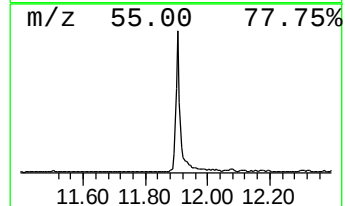
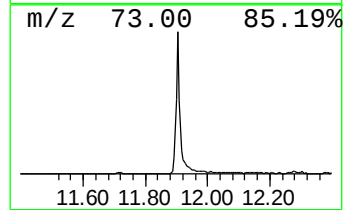
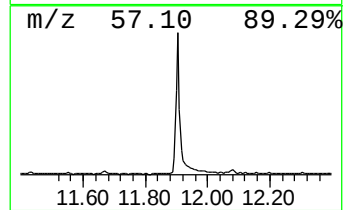
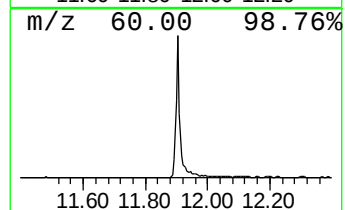
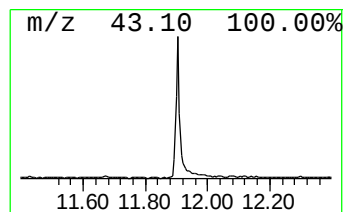
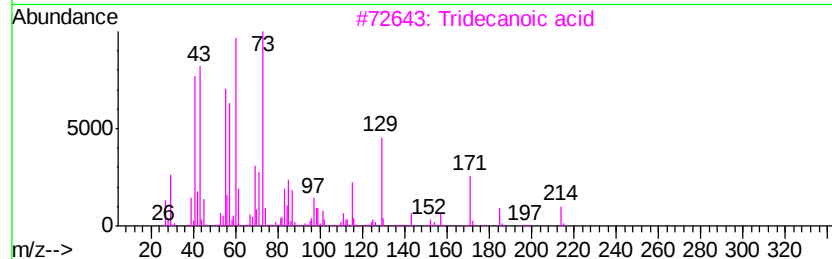
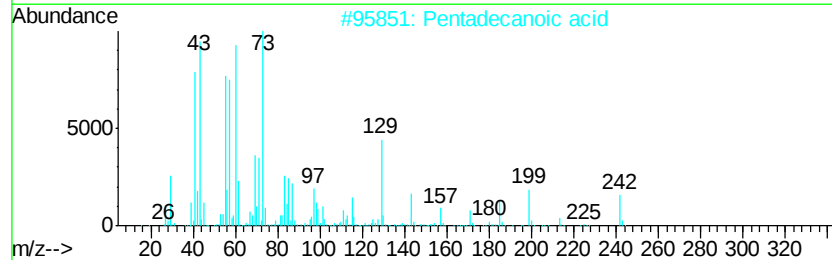
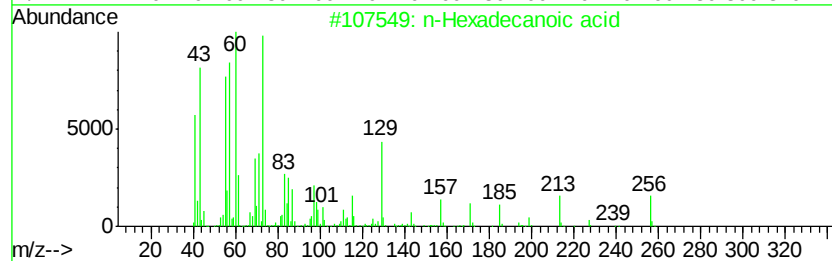
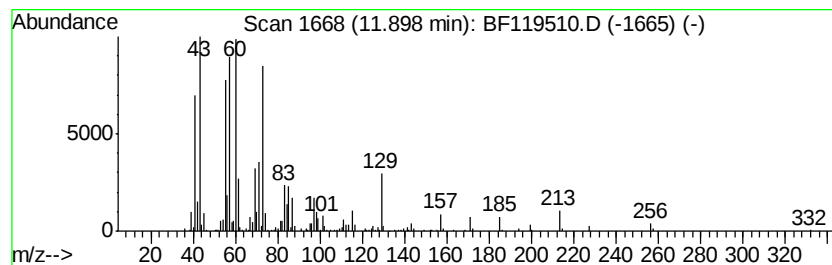
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
11.90	7.73 ng	1430660	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

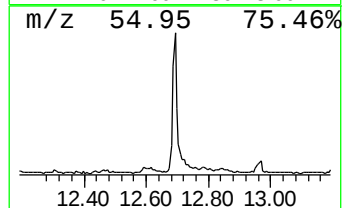
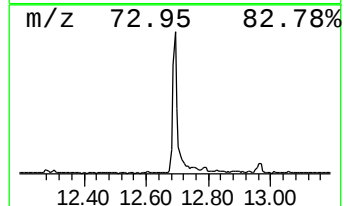
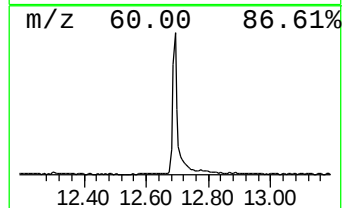
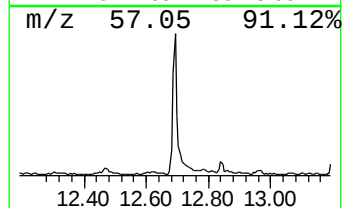
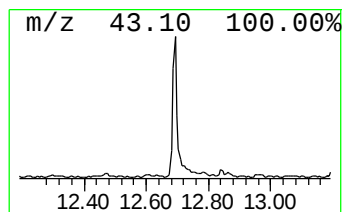
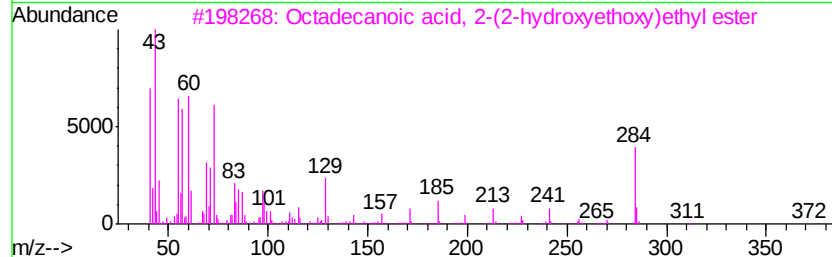
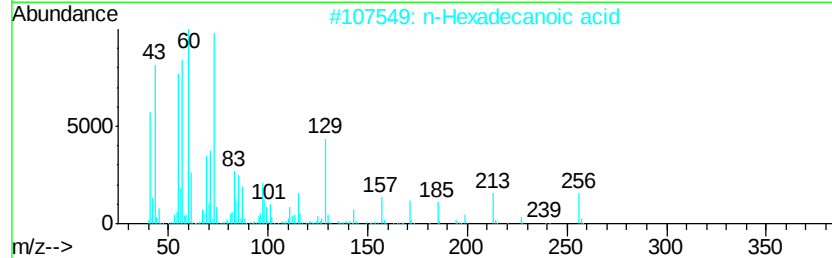
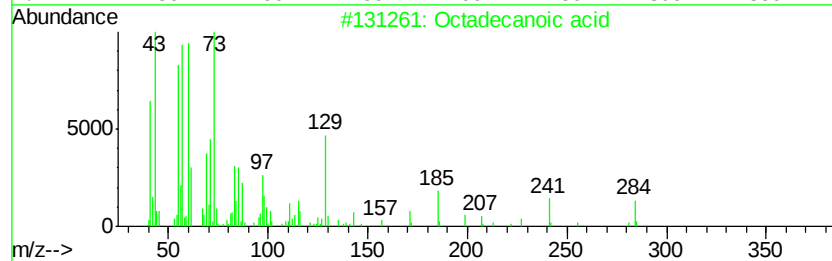
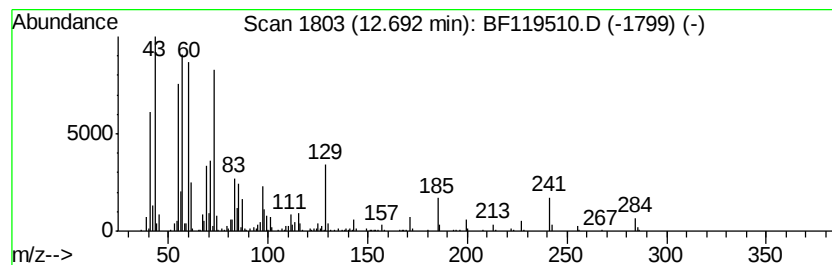
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
12.69	5.21 ng	964625	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
 Data File : BF119510.D
 Acq On : 25 Mar 2020 18:04
 Operator : CG/JU
 Sample : L2028-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

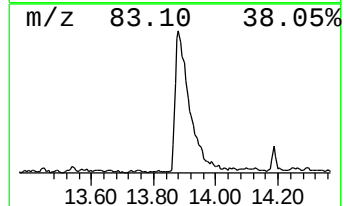
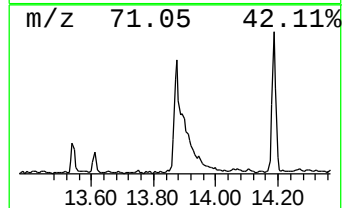
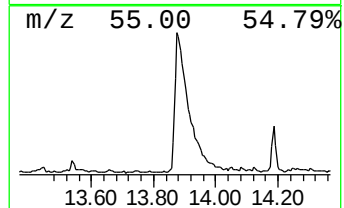
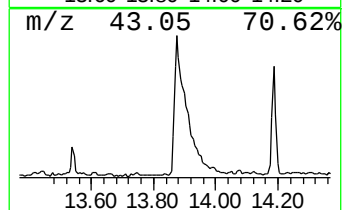
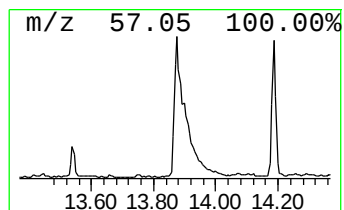
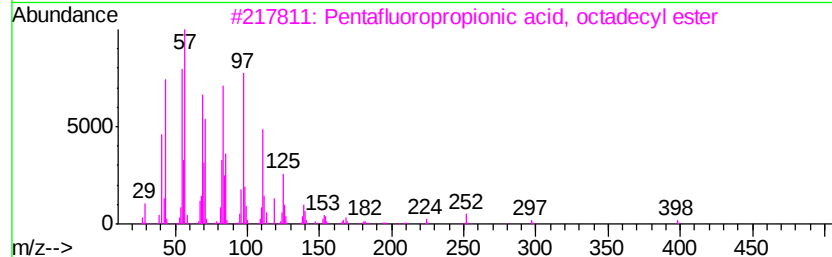
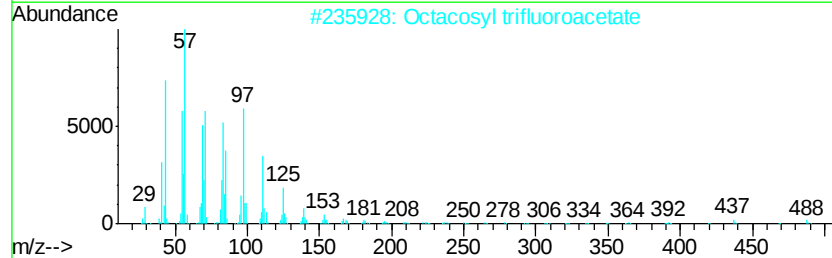
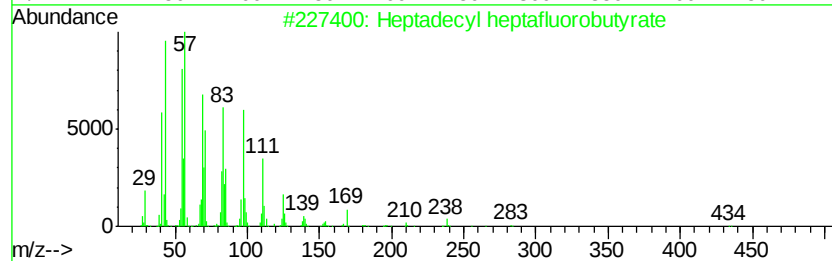
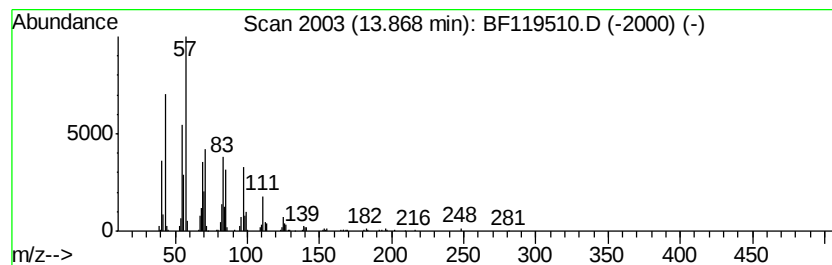
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	11.70 ng	1798490	Chrysene-d12	14.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4		Heneicosyl heptafluorobutvrate	508	C25H43F7O2	1000351-83-8	91
5		Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

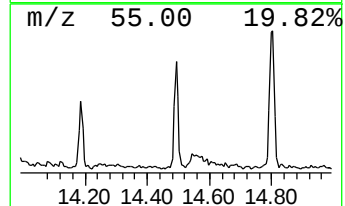
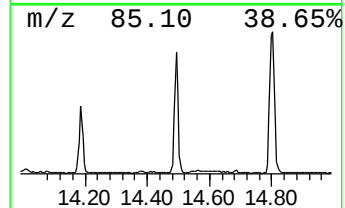
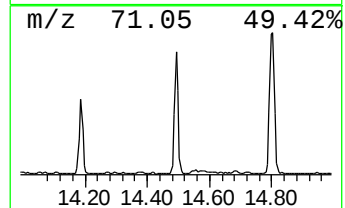
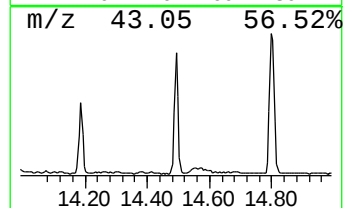
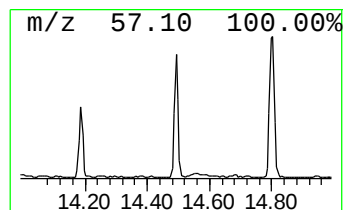
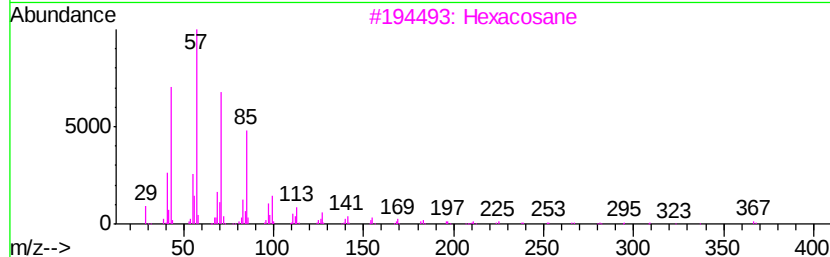
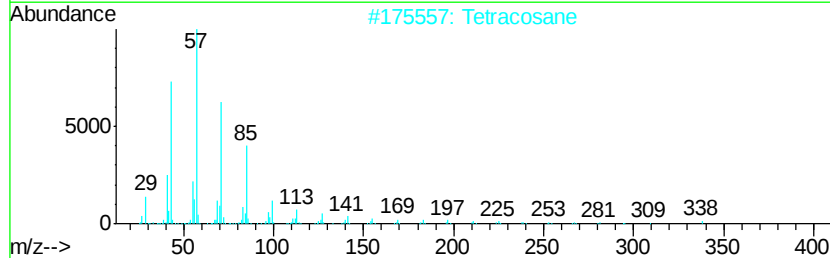
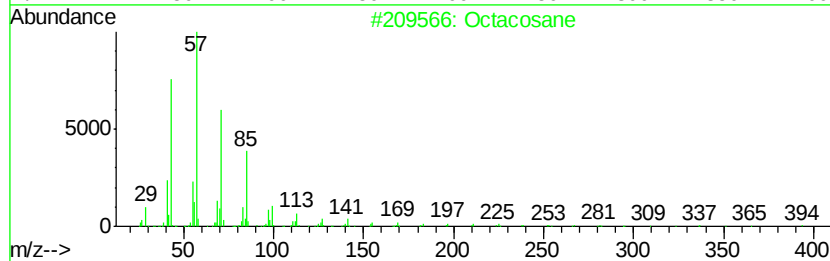
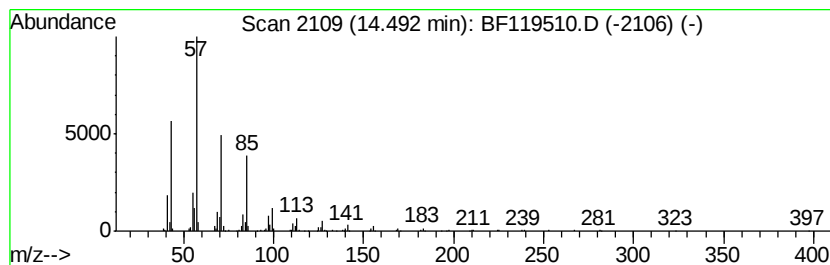
Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	3.28 ng	503461	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	91
2	Tetracosane	338 C24H50	000646-31-1	91
3	Hexacosane	366 C26H54	000630-01-3	90
4	Heneicosane	296 C21H44	000629-94-7	90
5	Eicosane, 10-methyl-	296 C21H44	054833-23-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

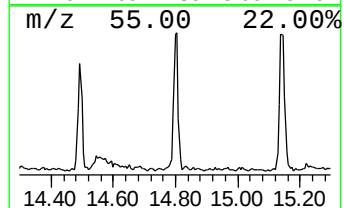
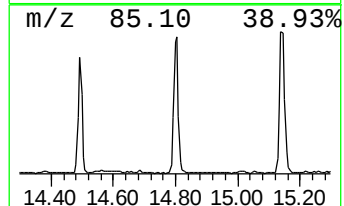
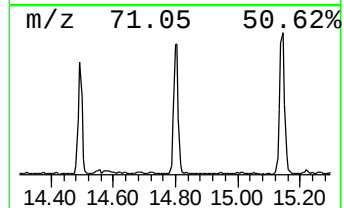
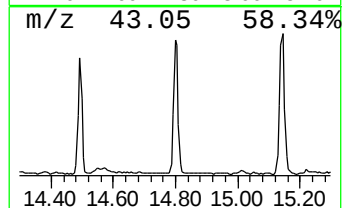
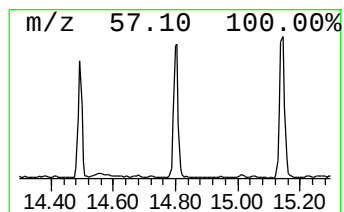
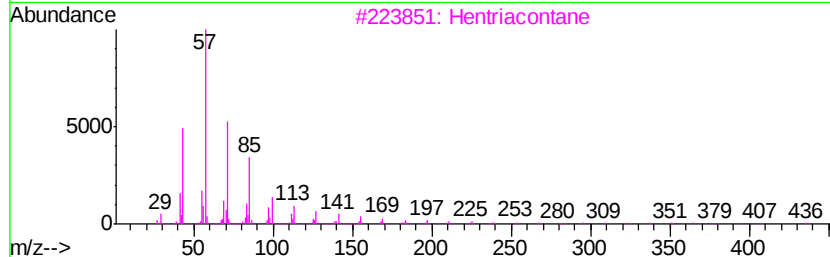
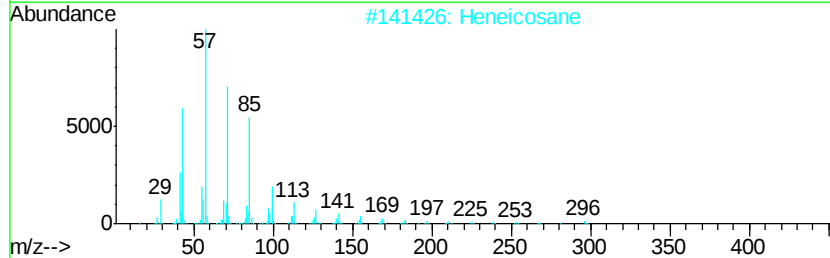
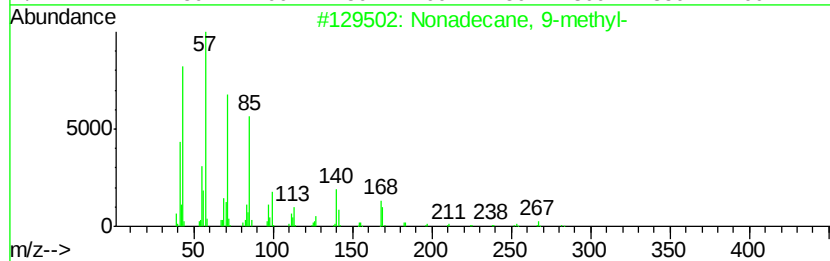
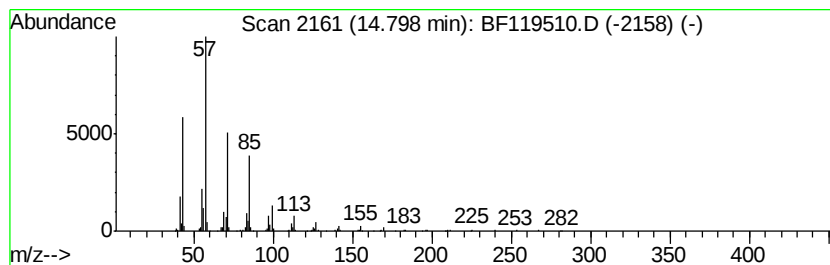
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane, 9-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.95 ng	713260	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Heneicosane	296	C21H44	000629-94-7	87
3		Hentriacontane	437	C31H64	000630-04-6	83
4		Octacosane	394	C28H58	000630-02-4	80
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

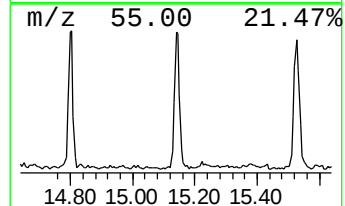
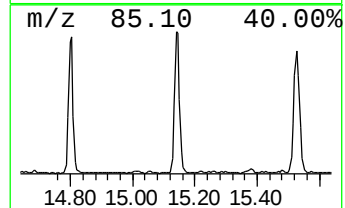
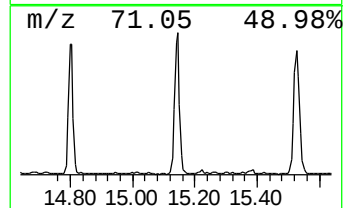
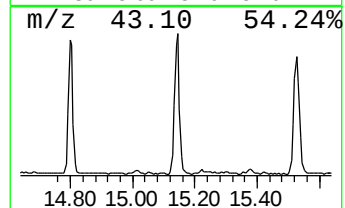
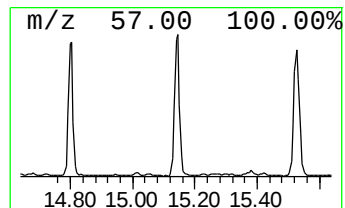
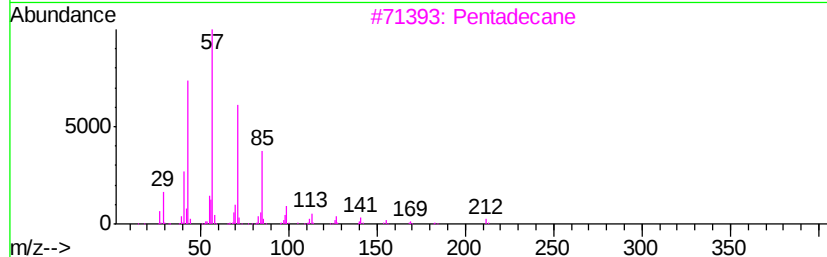
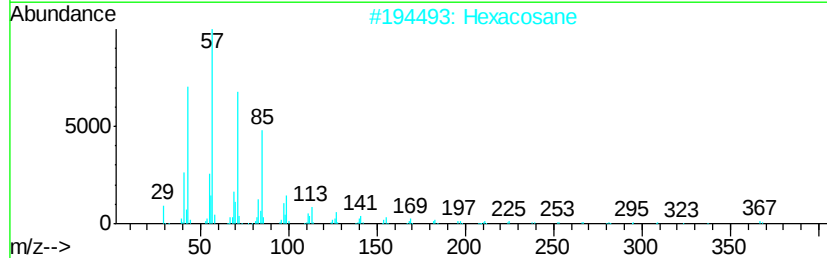
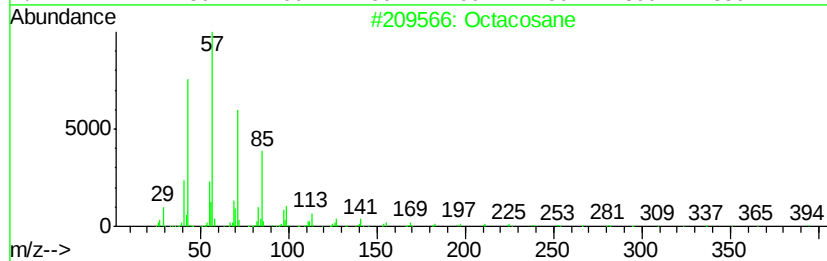
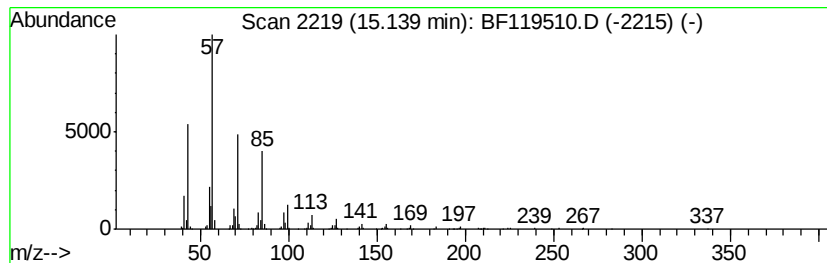
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	7.06 ng	845423	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

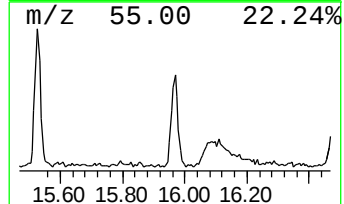
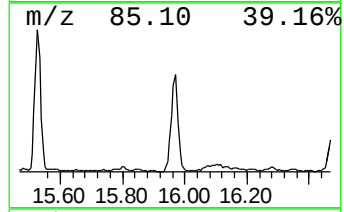
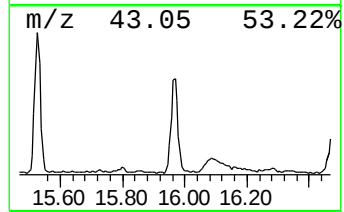
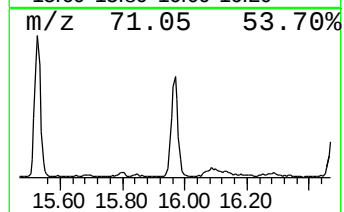
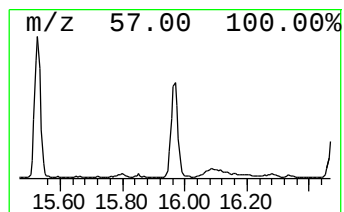
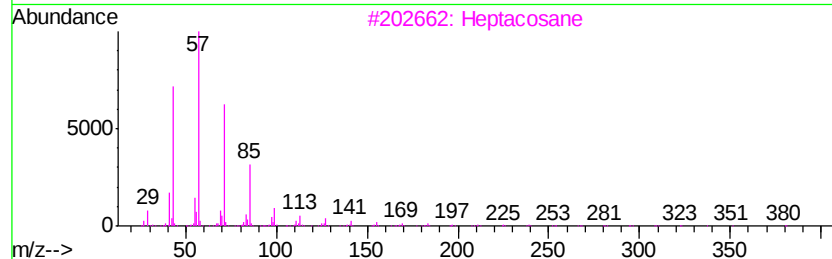
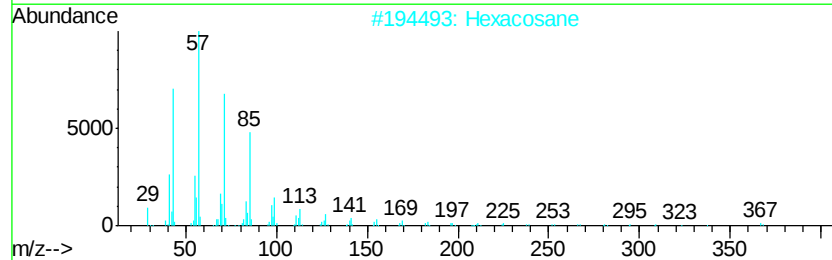
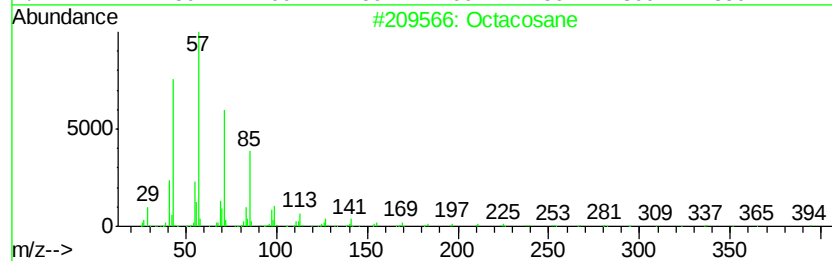
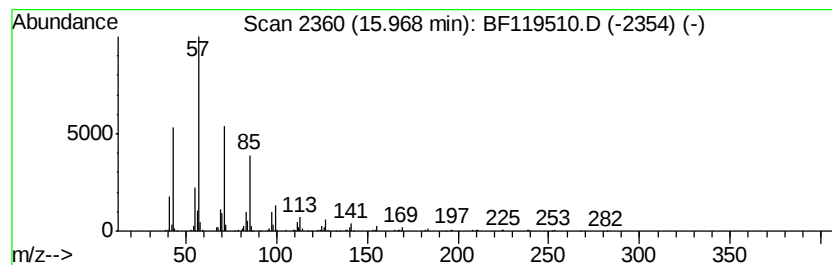
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	5.67 ng	679694	Perylene-d12	15.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetracosane	338	C24H50	000646-31-1	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119510.D
Acq On : 25 Mar 2020 18:04
Operator : CG/JU
Sample : L2028-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-30-(8-8.5)

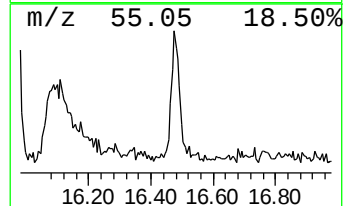
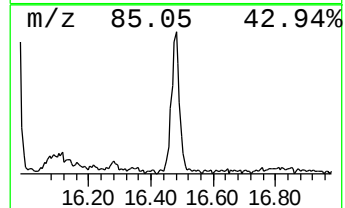
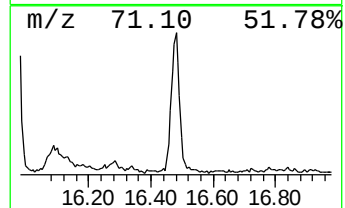
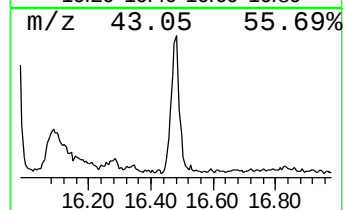
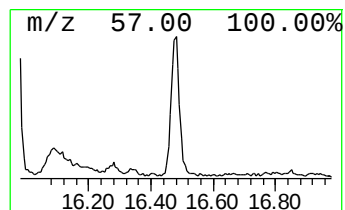
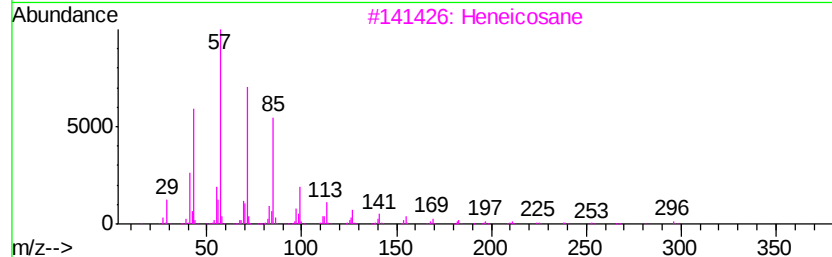
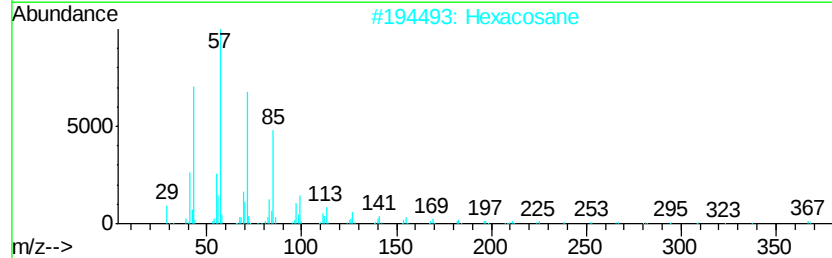
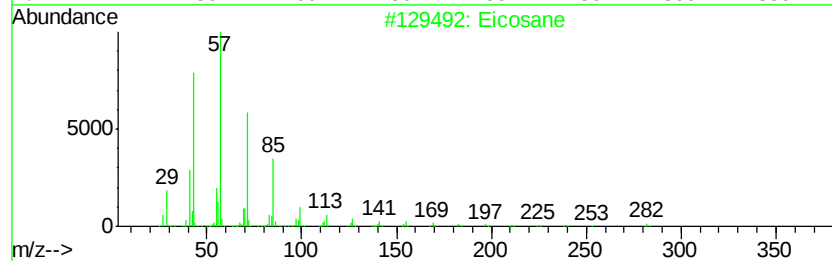
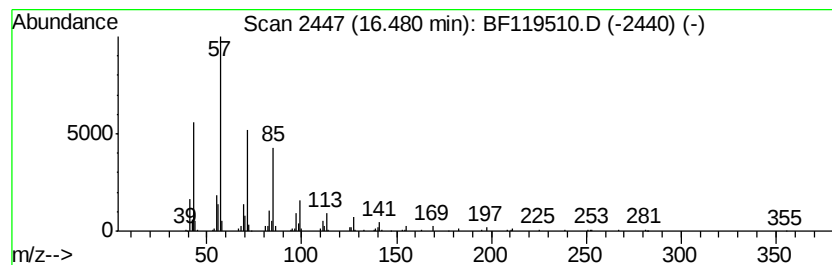
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	3.58 ng	428835	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane	268	C19H40	000629-92-5	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
 Data File : BF119510.D
 Acq On : 25 Mar 2020 18:04
 Operator : CG/JU
 Sample : L2028-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-(8-8.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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	4.9	ng	562104	1	6.84	2286590	20.0
unknown5.07	5.07	3.4	ng	383038	1	6.84	2286590	20.0
n-Hexadecanoic acid	11.90	7.7	ng	1430660	4	11.37	3700350	20.0
Octadecanoic acid	12.69	5.2	ng	964625	4	11.37	3700350	20.0
Heptadecyl heptaf...	13.87	11.7	ng	1798490	5	14.02	3073140	20.0
Octacosane	14.49	3.3	ng	503461	5	14.02	3073140	20.0
Nonadecane, 9-met...	14.80	6.0	ng	713260	6	15.48	2395910	20.0
Hexacosane	15.14	7.1	ng	845423	6	15.48	2395910	20.0
Heptacosane	15.97	5.7	ng	679694	6	15.48	2395910	20.0
Eicosane	16.48	3.6	ng	428835	6	15.48	2395910	20.0