

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030920\
 Data File : BF119297.D
 Acq On : 9 Mar 2020 21:58
 Operator : CG/JU
 Sample : L1844-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-14-030520

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-BF022020.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	4.922	478	482	495	rVB	116845	171977	4.89%	0.624%
2	5.351	552	555	573	rBV	1618235	1931727	54.98%	7.014%
3	6.375	726	729	747	rBV	1638704	1925898	54.82%	6.992%
4	6.581	760	764	773	rBV	23123	38710	1.10%	0.141%
5	6.722	785	788	799	rVB	585738	510148	14.52%	1.852%
6	6.881	811	815	830	rBV	1848741	1772420	50.45%	6.435%
7	7.287	881	884	905	rBV	1267289	1309918	37.28%	4.756%
8	8.004	1003	1006	1023	rVB	725982	671900	19.12%	2.439%
9	9.081	1185	1189	1192	rBV	2990285	2712808	77.21%	9.849%
10	9.204	1205	1210	1220	rVB	848073	867926	24.70%	3.151%
11	9.475	1253	1256	1264	rVB	455654	397896	11.33%	1.445%
12	9.757	1300	1304	1311	rBV	968101	840674	23.93%	3.052%
13	10.339	1400	1403	1412	rBV	108916	164559	4.68%	0.597%
14	10.545	1435	1438	1455	rBV	1817842	1907425	54.29%	6.925%
15	11.239	1553	1556	1563	rBV	1014164	939982	26.75%	3.413%
16	11.775	1644	1647	1658	rBV2	196358	225967	6.43%	0.820%
17	12.298	1732	1736	1738	rBV3	28081	37233	1.06%	0.135%
18	12.322	1738	1740	1744	rVV3	40925	42576	1.21%	0.155%
19	12.398	1748	1753	1761	rBV4	42294	90711	2.58%	0.329%
20	12.463	1761	1764	1765	rBV	41923	40450	1.15%	0.147%
21	12.480	1765	1767	1769	rVB	55590	40460	1.15%	0.147%
22	12.557	1777	1780	1783	rBV	85549	99686	2.84%	0.362%
23	12.692	1797	1803	1806	rBV2	49251	59766	1.70%	0.217%
24	12.822	1821	1825	1829	rBV	3665909	3513424	100.00%	12.756%
25	13.722	1974	1978	1995	rBV3	150136	354164	10.08%	1.286%
26	13.880	2002	2005	2014	rVB	866662	919602	26.17%	3.339%
27	14.033	2027	2031	2034	rBV	128509	112104	3.19%	0.407%
28	14.157	2049	2052	2058	rVB3	38220	35159	1.00%	0.128%
29	14.339	2079	2083	2085	rBV	238999	231477	6.59%	0.840%
30	14.369	2085	2088	2099	rVB6	39039	97791	2.78%	0.355%
31	14.492	2106	2109	2112	rBV	62917	55839	1.59%	0.203%
32	14.633	2127	2133	2137	rBV	265882	269842	7.68%	0.980%
33	14.704	2141	2145	2150	rVV2	280950	305872	8.71%	1.111%
34	14.768	2152	2156	2161	rBV	85253	87780	2.50%	0.319%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

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-BF022020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.951	2182	2187	2191	rBV	1029571	1142458	32.52%	4.148%
36	15.016	2191	2198	2209	rVB6	44973	126665	3.61%	0.460%
37	15.310	2242	2248	2258	rBV2	641896	996022	28.35%	3.616%
38	15.486	2274	2278	2283	rBV2	69552	89252	2.54%	0.324%
39	15.704	2309	2315	2323	rBV	1010011	1467530	41.77%	5.328%
40	15.815	2325	2334	2339	rBV10	25550	84516	2.41%	0.307%
41	15.963	2355	2359	2371	rVB2	30255	63378	1.80%	0.230%
42	16.168	2388	2394	2401	rBV2	78740	126374	3.60%	0.459%
43	16.433	2435	2439	2447	rVB3	31368	53776	1.53%	0.195%
44	16.715	2480	2487	2496	rBV	118685	240906	6.86%	0.875%
45	17.227	2566	2574	2589	rBV	71835	313391	8.92%	1.138%
46	18.151	2727	2731	2739	rVB9	22947	54633	1.55%	0.198%

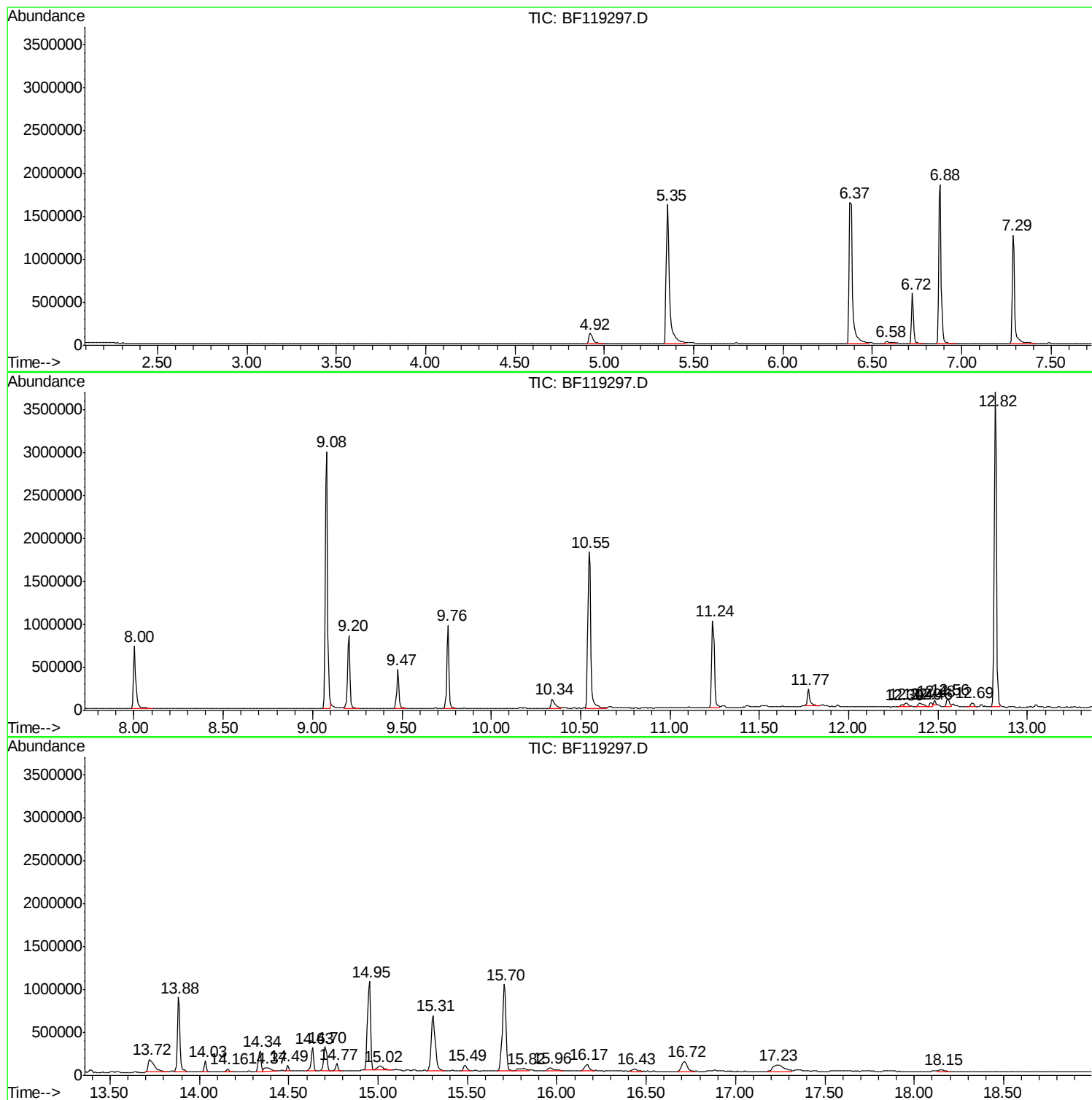
Sum of corrected areas: 27542772

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.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\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

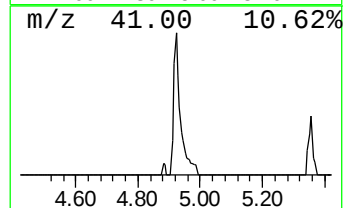
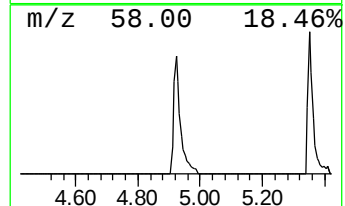
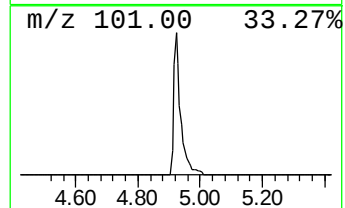
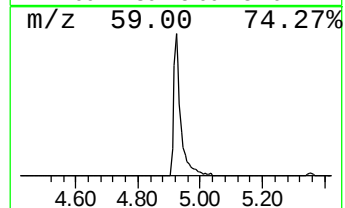
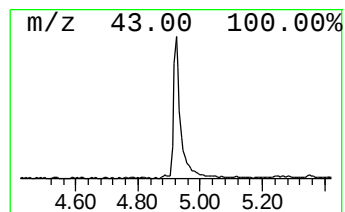
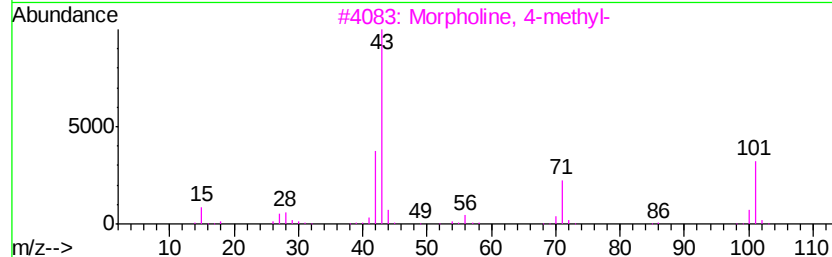
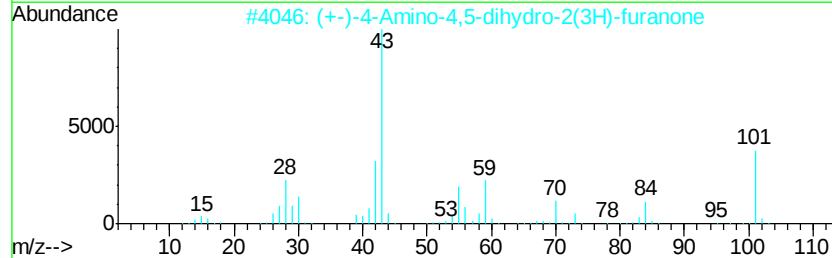
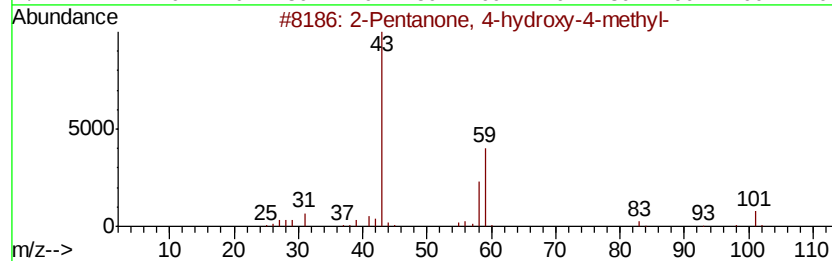
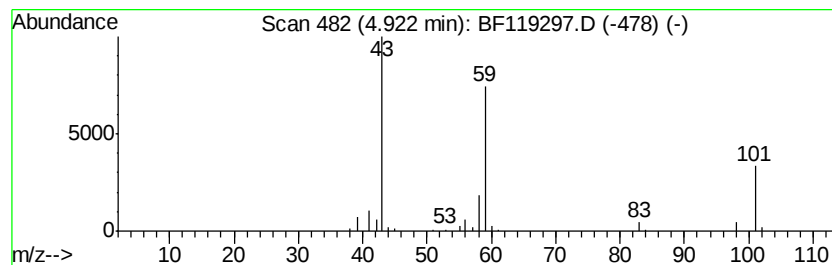
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	6.74 ng	171977	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	35
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4			Acetone	58	C3H6O	000067-64-1	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

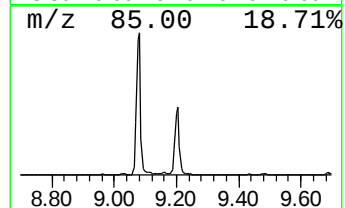
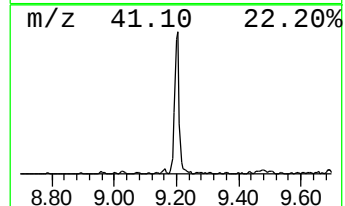
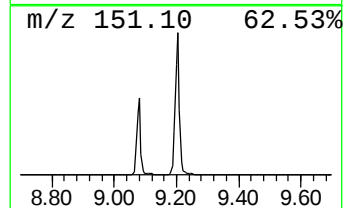
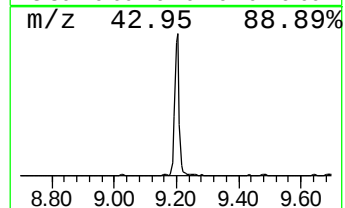
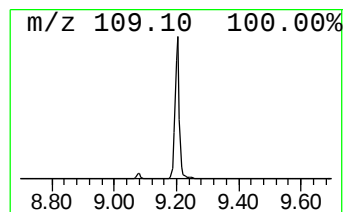
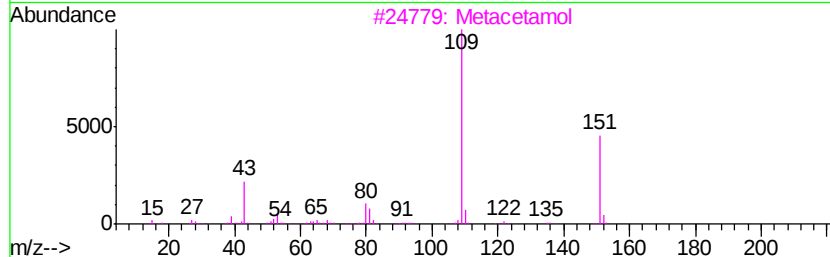
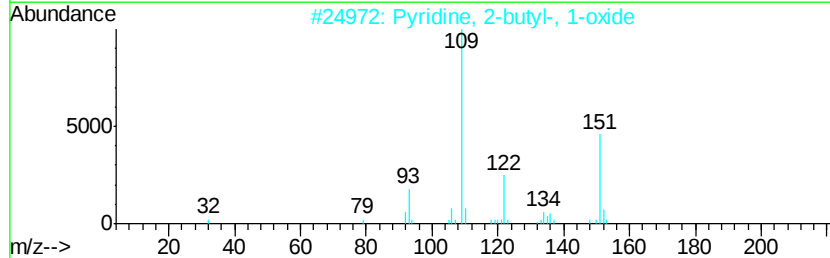
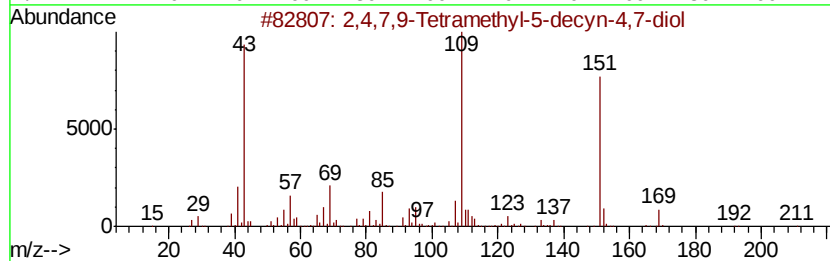
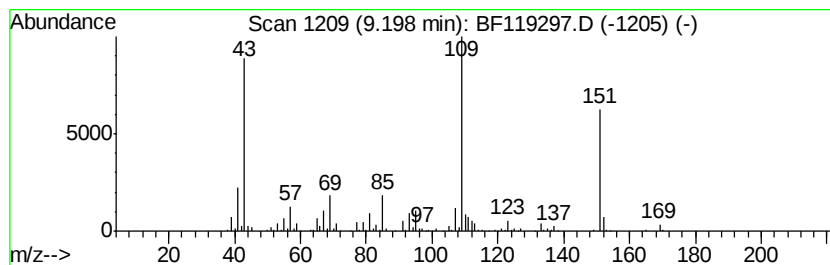
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	20.65 ng	867926	Acenaphthene-d10	9.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Metacetamol	151	C8H9NO2	000621-42-1	53
4		m-Isopropoxvaniline	151	C9H13NO	041406-00-2	53
5		(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

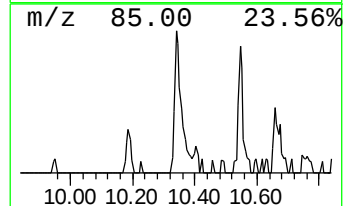
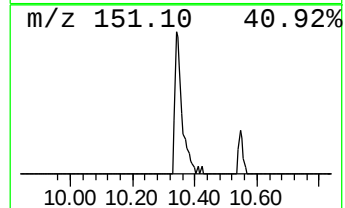
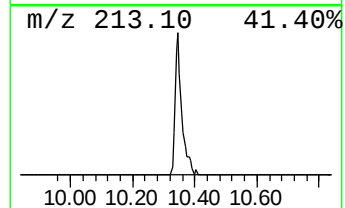
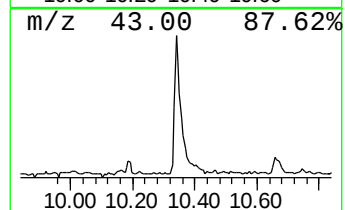
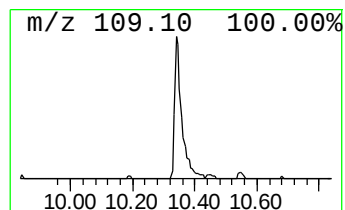
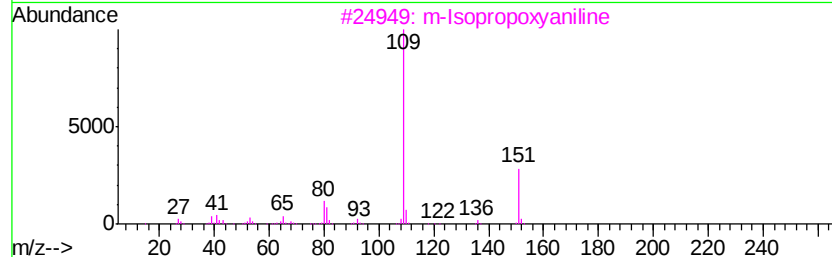
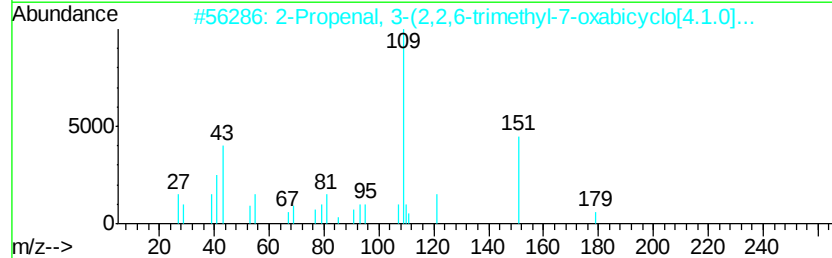
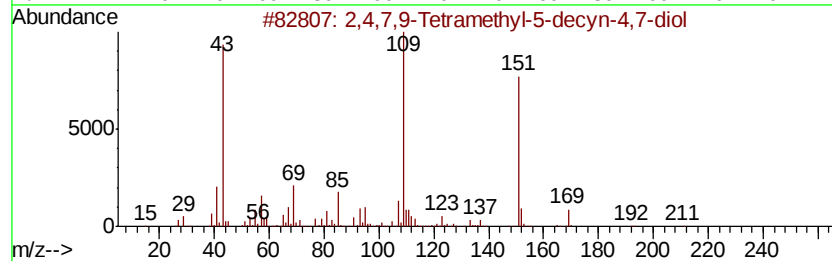
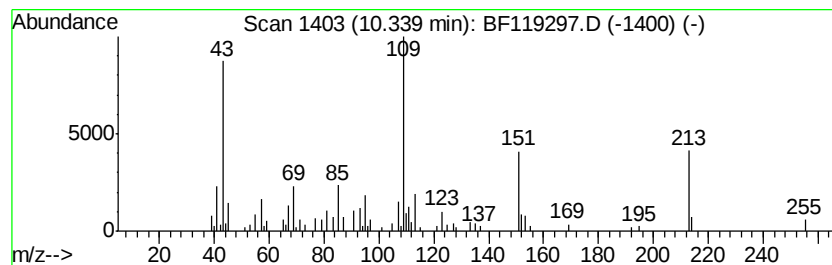
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	3.91 ng	164559	Acenaphthene-d10	9.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	47		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	38		
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	38		
4	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	37		
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	35		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

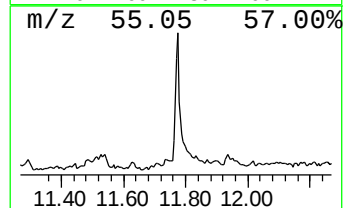
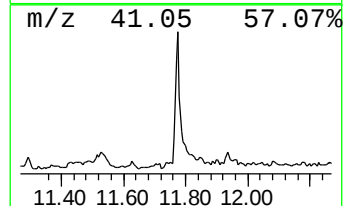
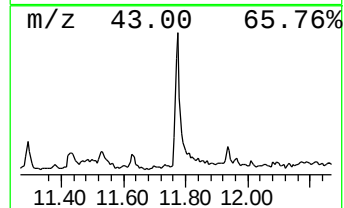
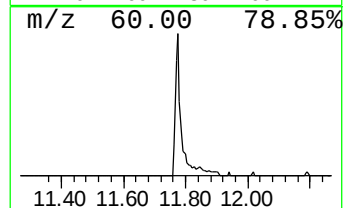
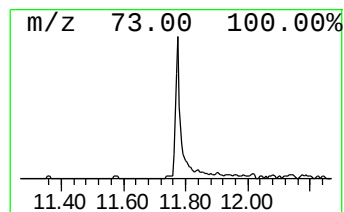
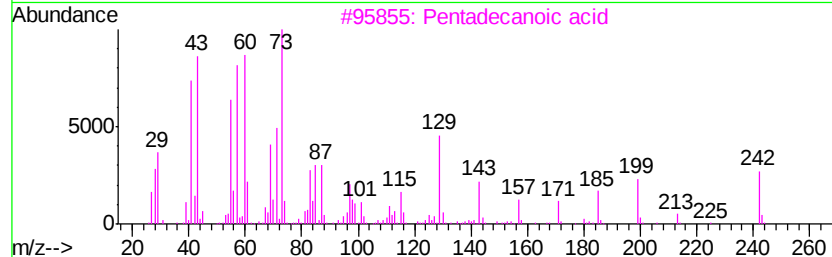
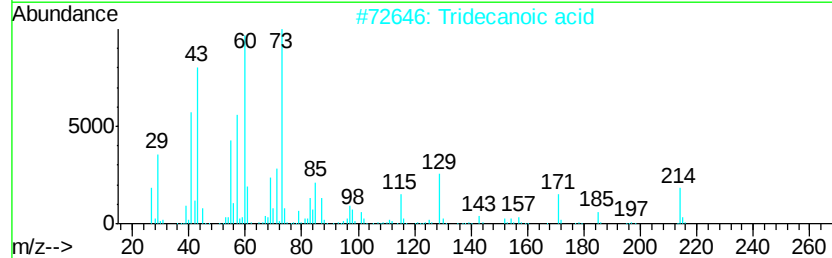
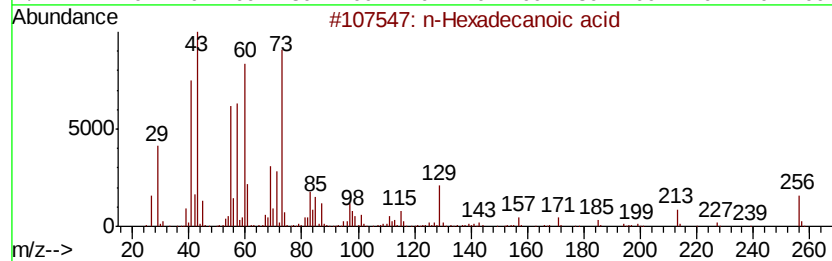
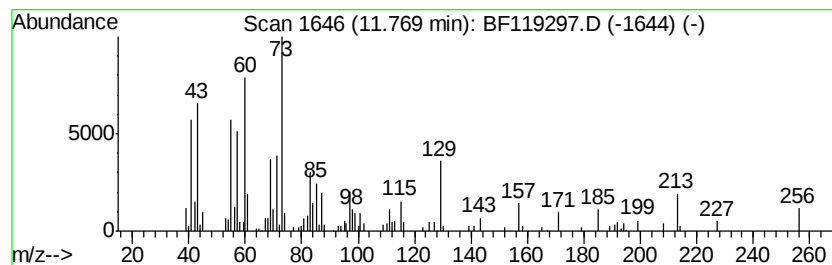
Instrument :
BNA_F
ClientSampleId :
GP-14-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	4.81 ng	225967	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

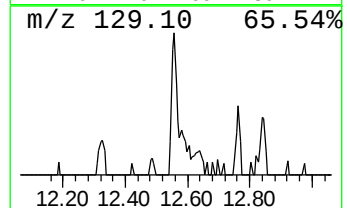
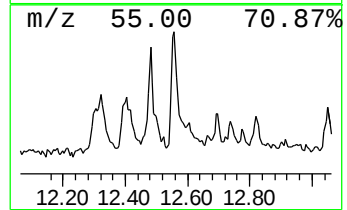
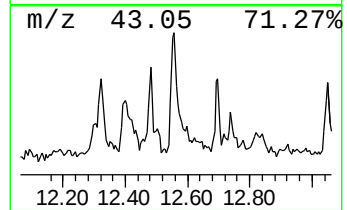
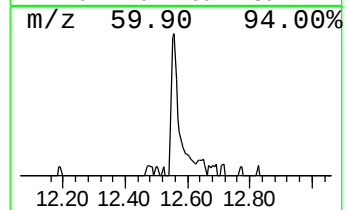
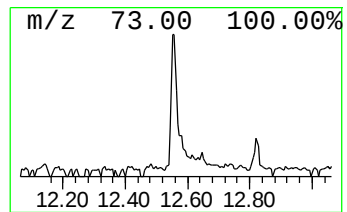
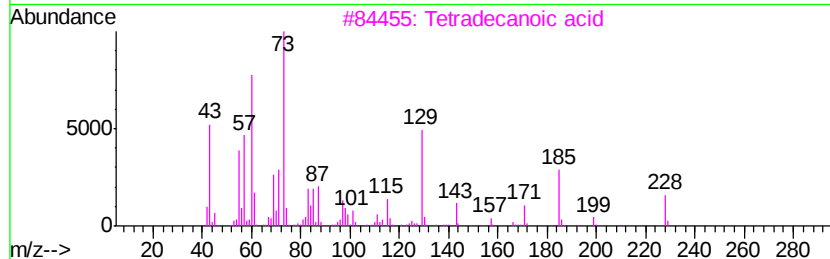
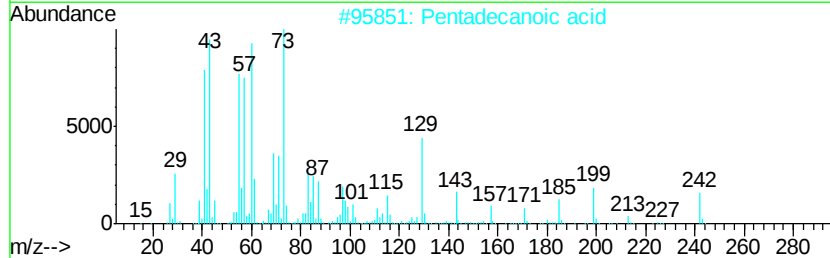
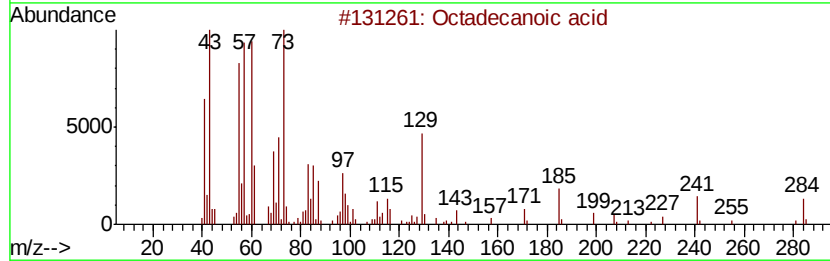
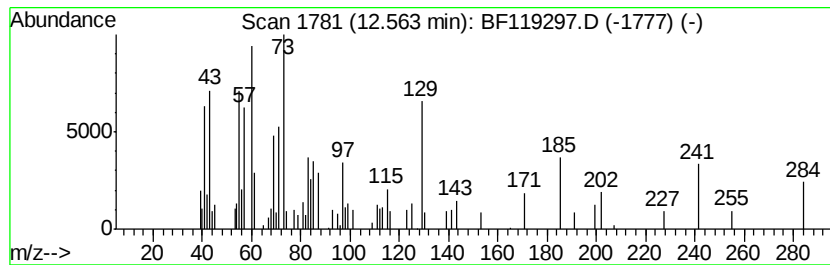
Instrument :
BNA_F
ClientSampleId :
GP-14-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.56	2.12 ng	99686	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4	Undecanoic acid	186	C11H22O2	000112-37-8	50
5	n-Decanoic acid	172	C10H20O2	000334-48-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

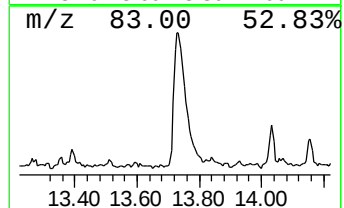
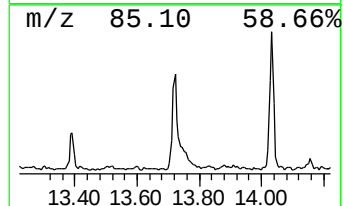
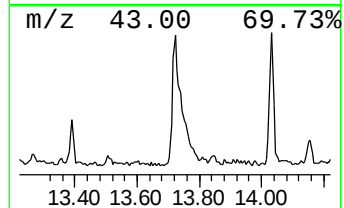
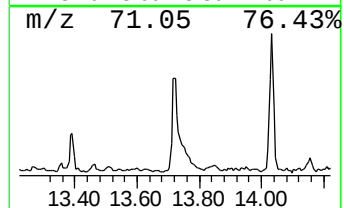
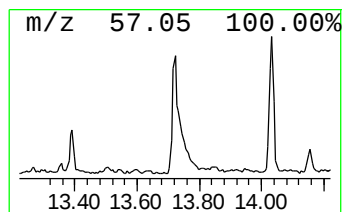
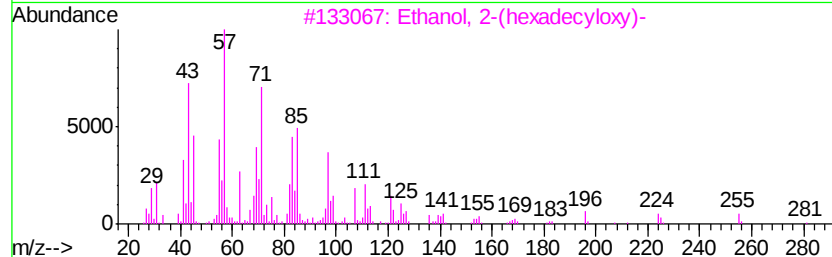
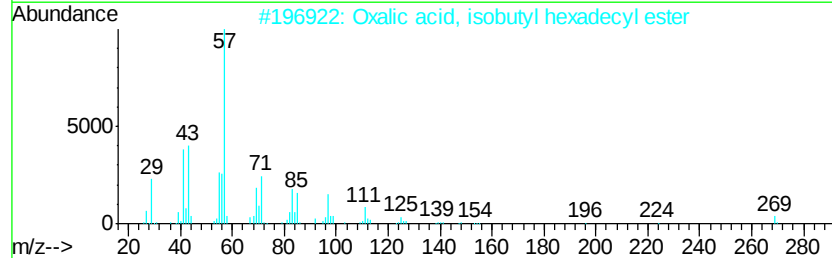
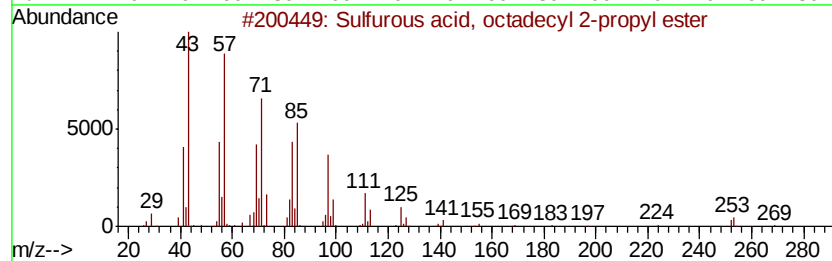
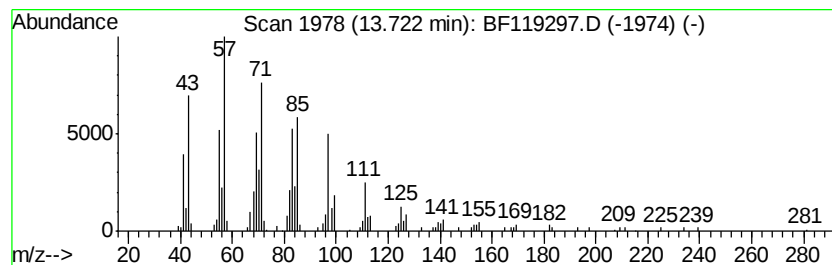
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	7.70 ng	354164	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
4		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

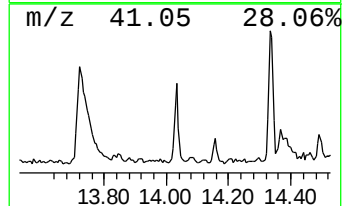
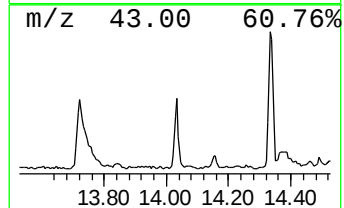
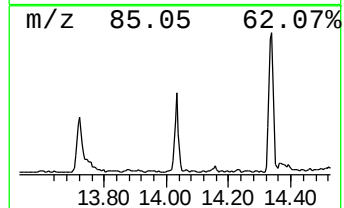
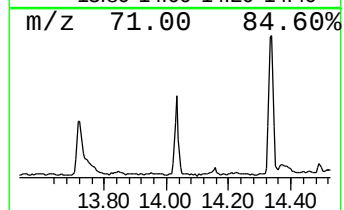
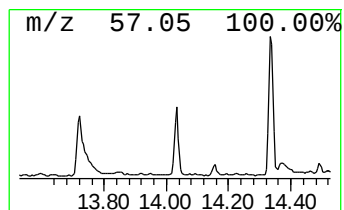
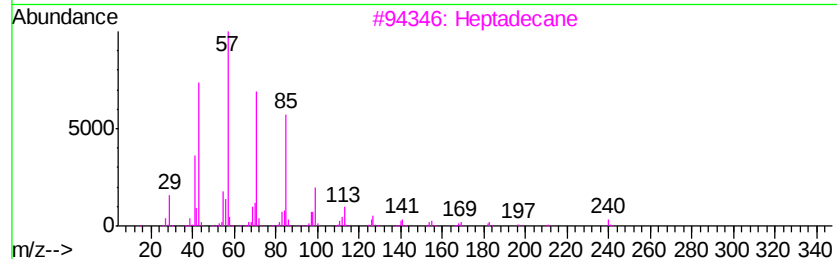
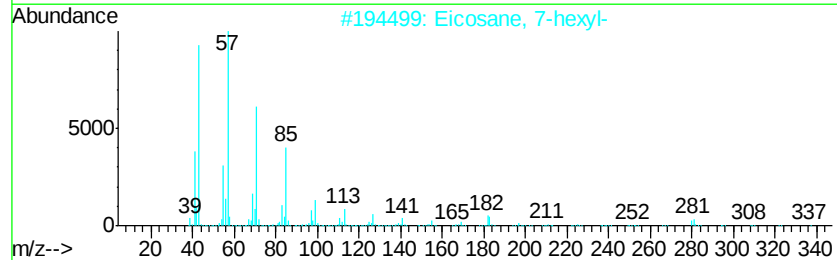
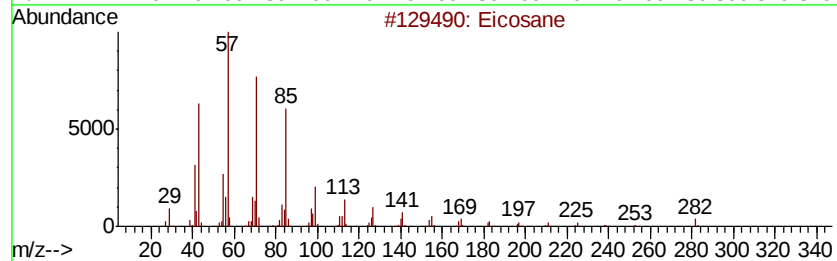
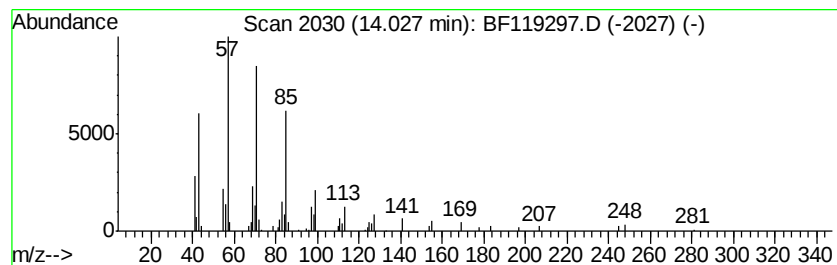
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	2.44 ng	112104	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetracosane	338	C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

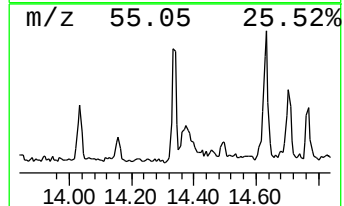
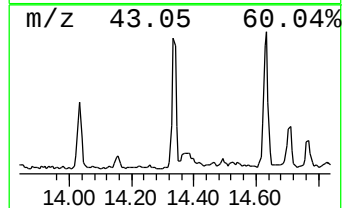
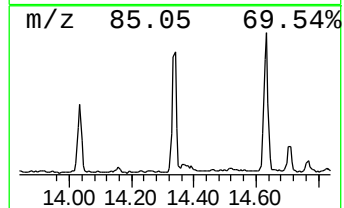
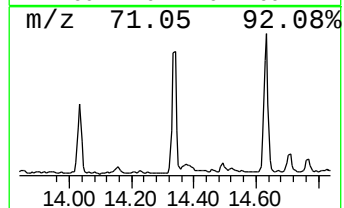
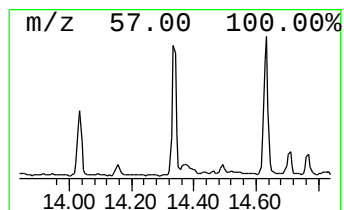
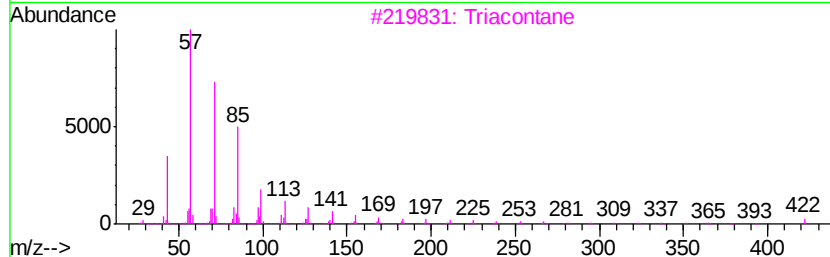
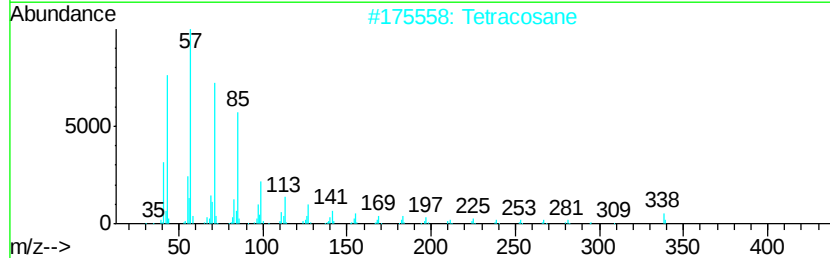
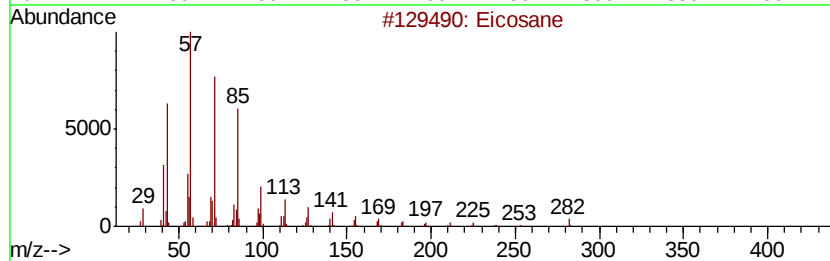
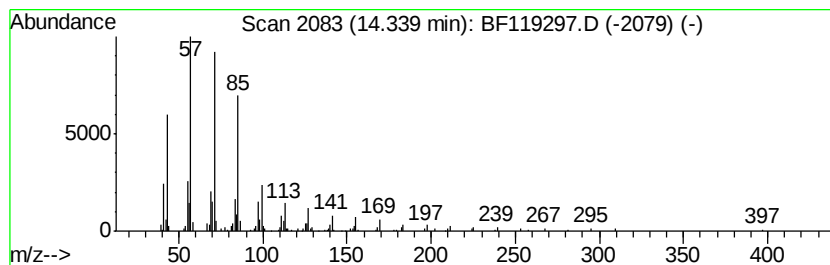
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	5.03 ng	231477	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Triaccontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

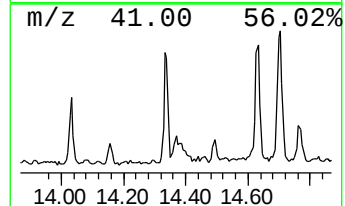
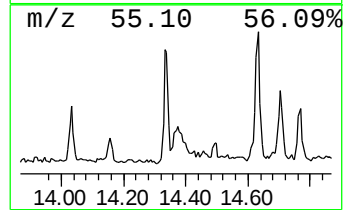
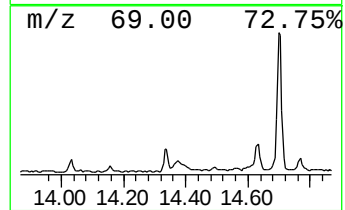
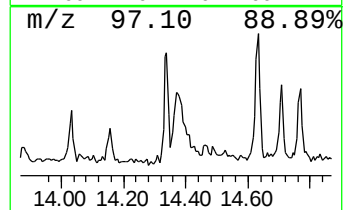
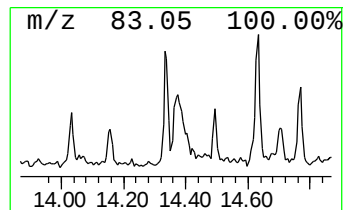
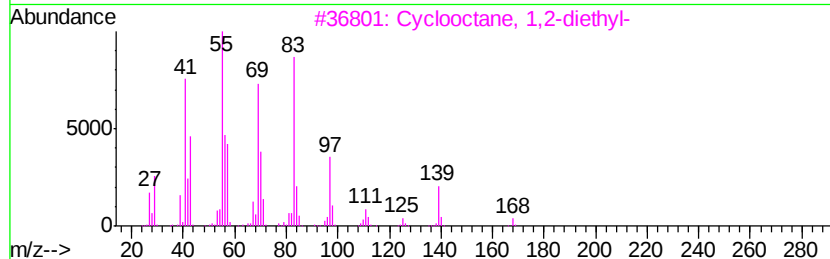
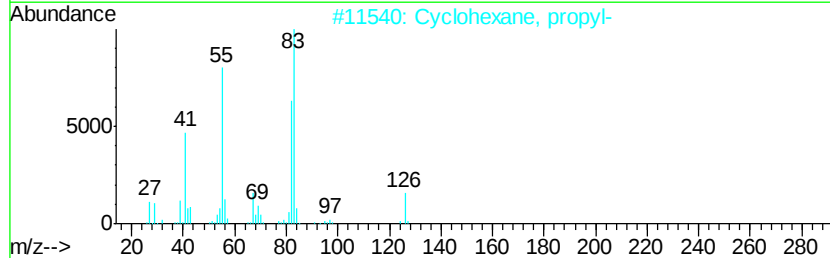
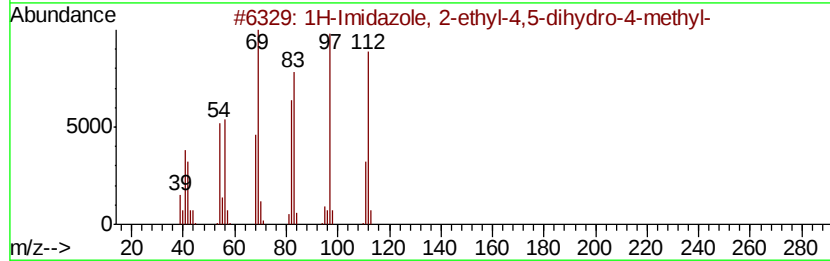
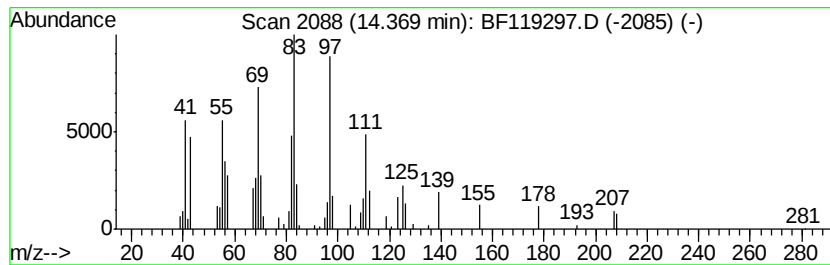
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	2.13 ng	97791	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	38
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	30
3		Cyclooctane, 1,2-diethyl-	168	C12H24	023609-46-3	27
4		1H-Imidazole, 1-(cyclohexylcarbo...	178	C10H14N2O	060718-45-8	27
5		3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

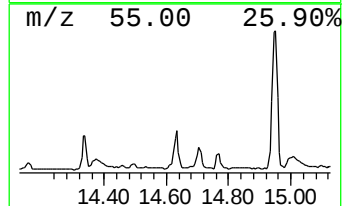
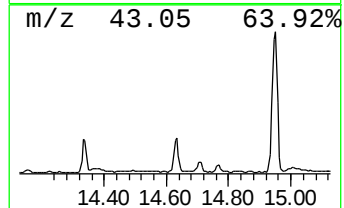
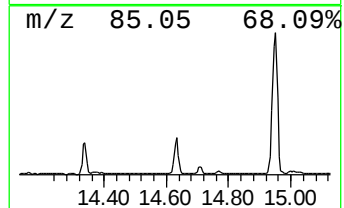
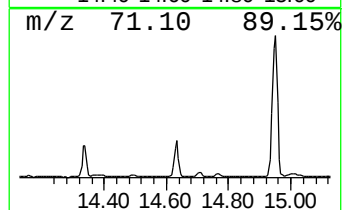
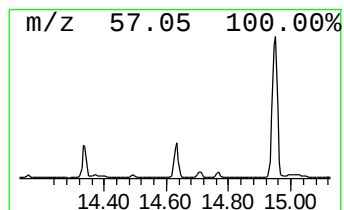
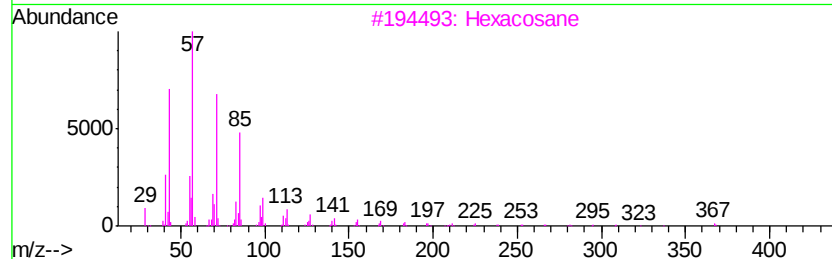
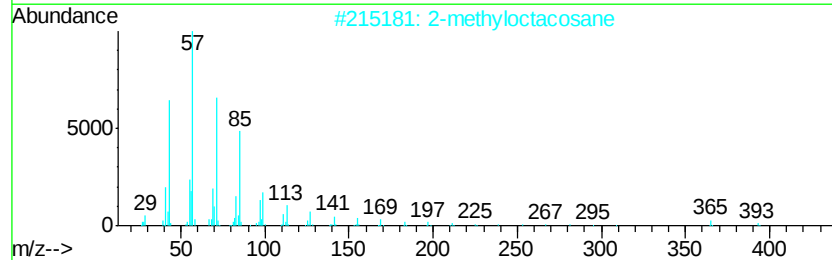
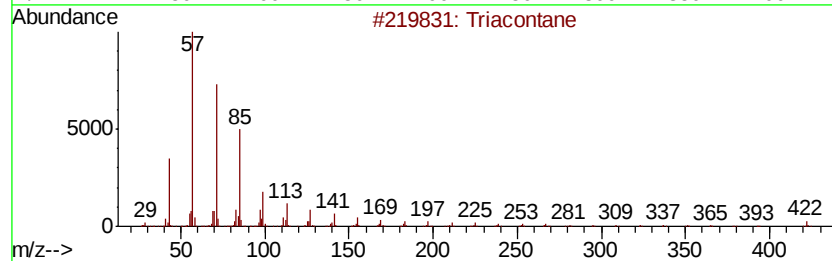
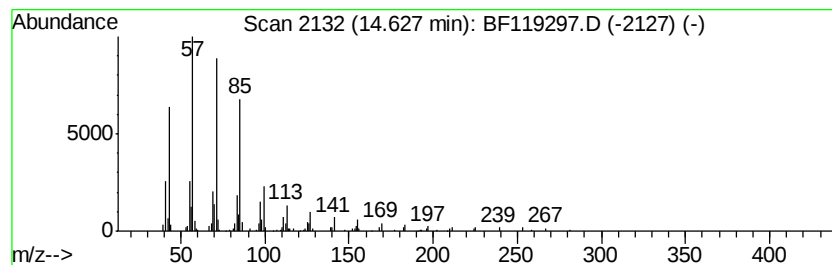
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Triacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	5.42 ng	269842	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

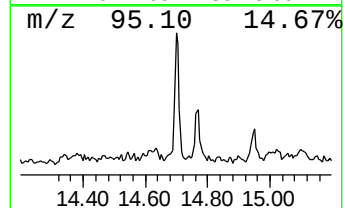
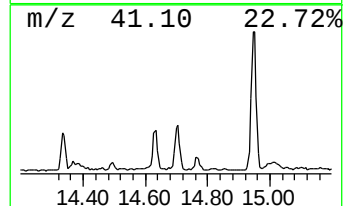
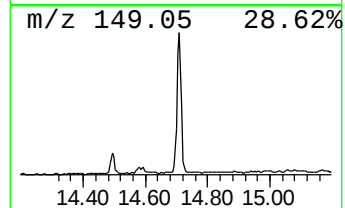
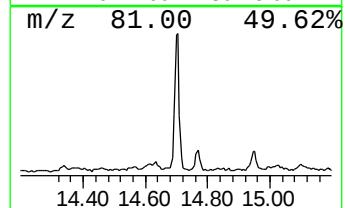
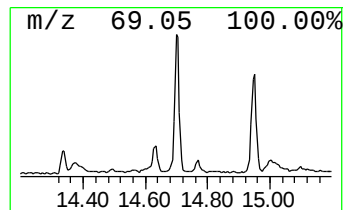
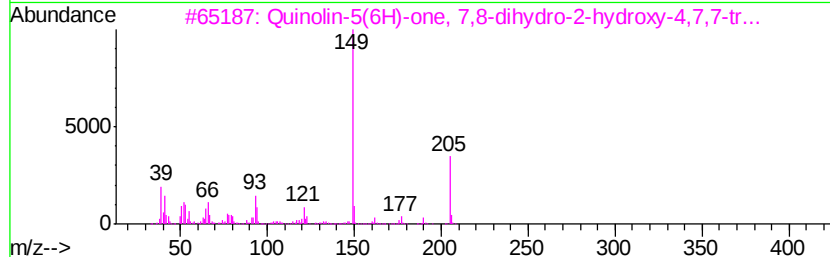
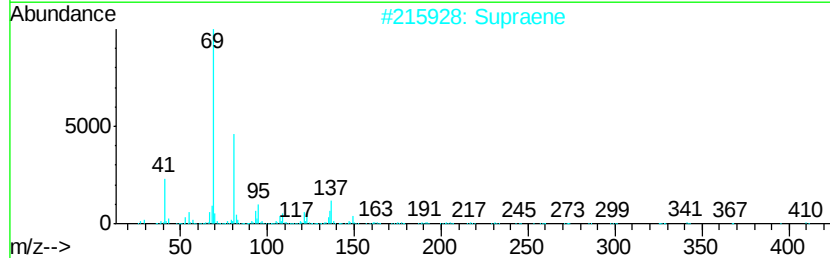
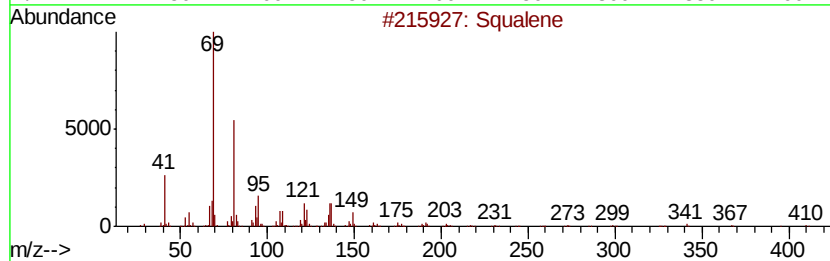
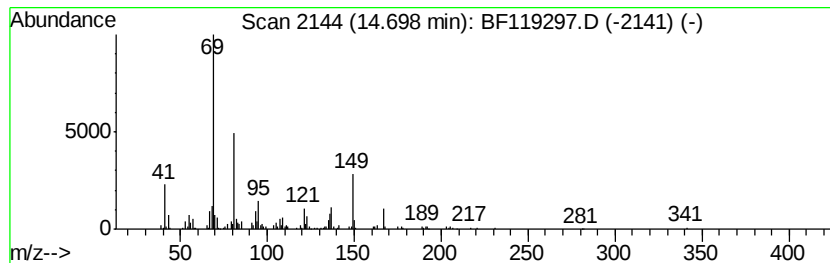
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	6.14 ng	305872	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	50
2		Supraene	410	C30H50	007683-64-9	41
3		Quinolin-5(6H)-one, 7,8-dihydro-...	205	C12H15N02	033831-79-7	38
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	38
5		Phthalic acid, di(2-propylpentyl-...	390	C24H38O4	1000377-93-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

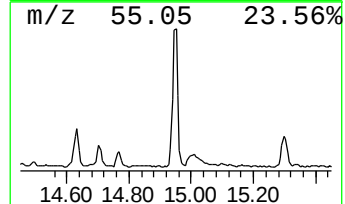
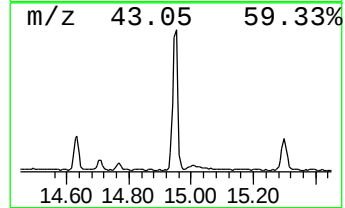
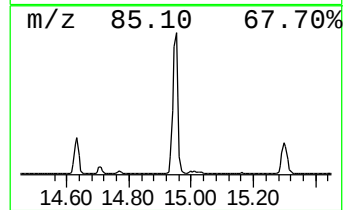
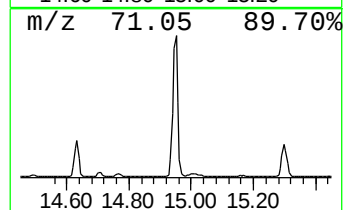
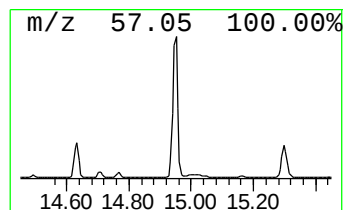
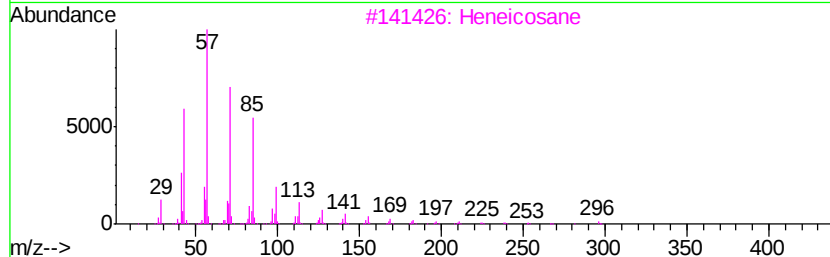
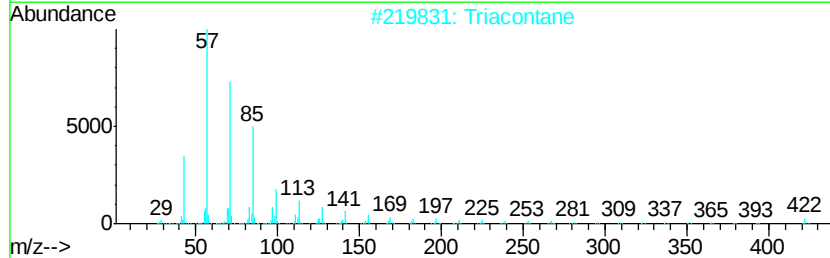
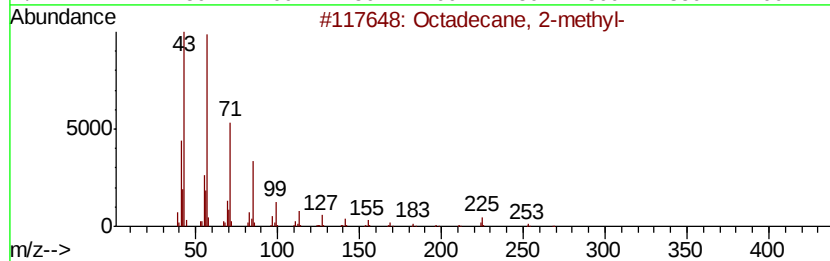
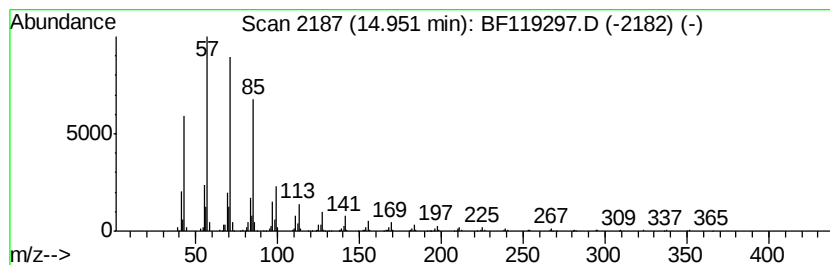
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	22.94 ng	1142460	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

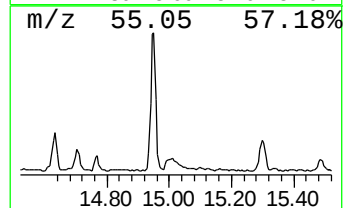
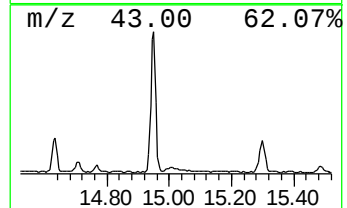
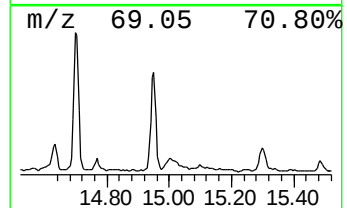
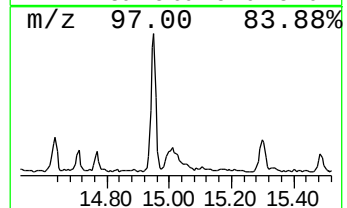
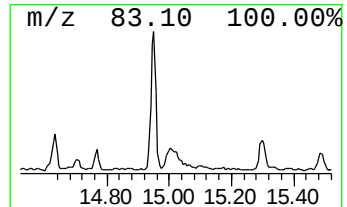
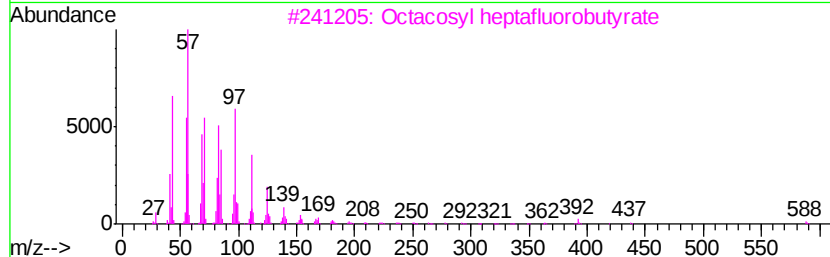
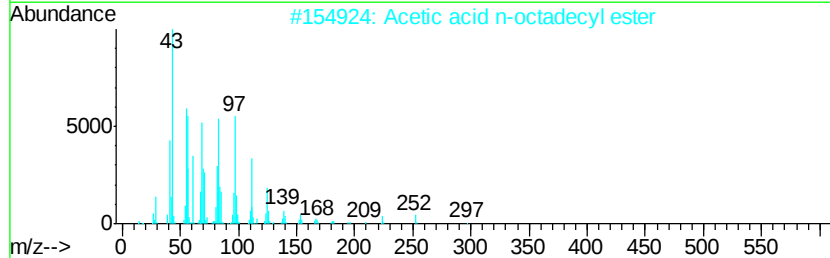
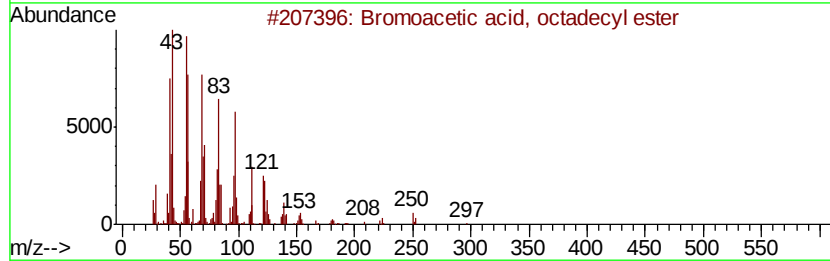
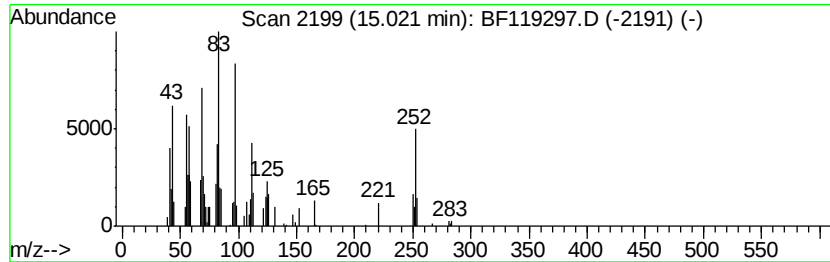
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bromoacetic acid, octadecyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.54 ng	126665	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	64
2			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	53
3			Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	49
4			1-Heneicosanol	312	C21H44O	015594-90-8	49
5			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

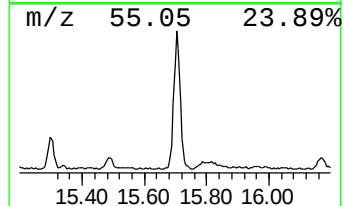
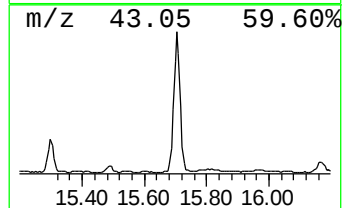
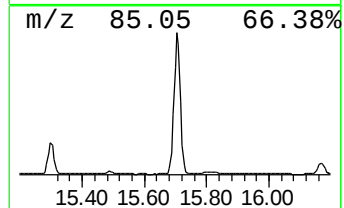
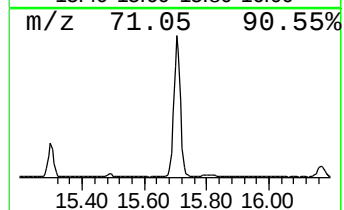
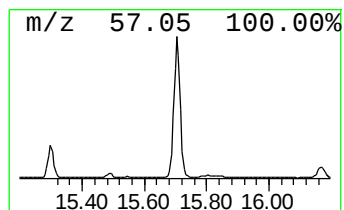
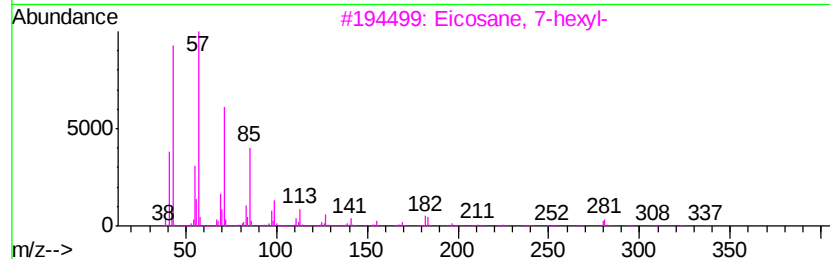
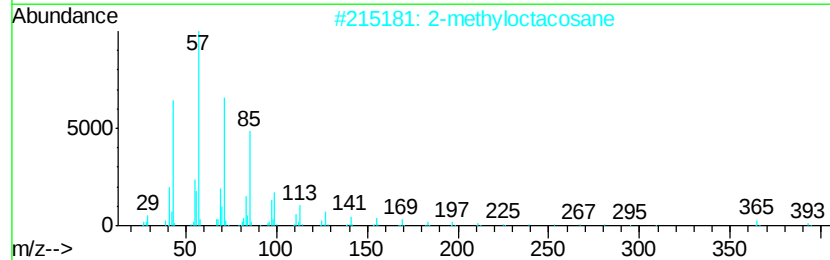
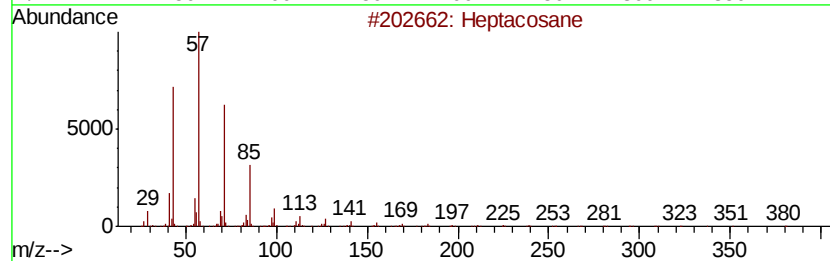
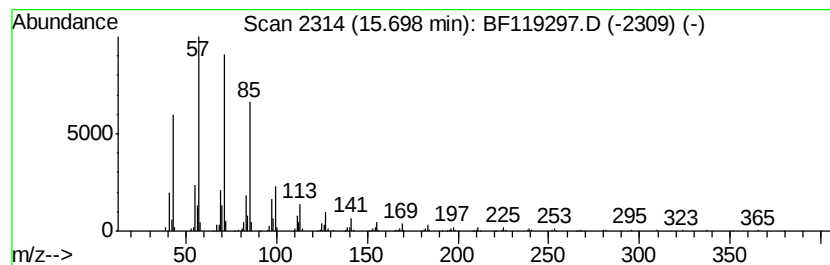
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	29.47 ng	1467530	Perylene-d12	15.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Hentriacontane		437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

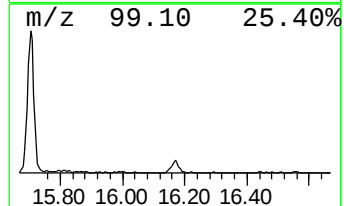
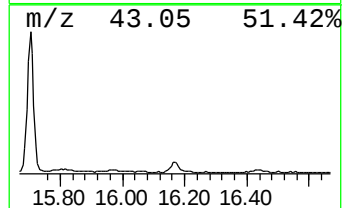
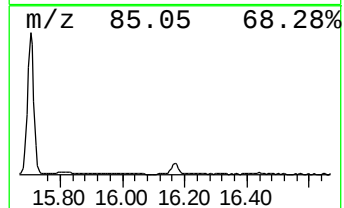
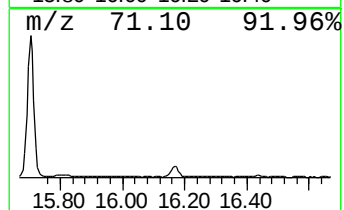
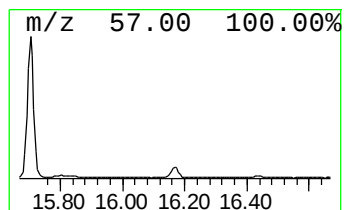
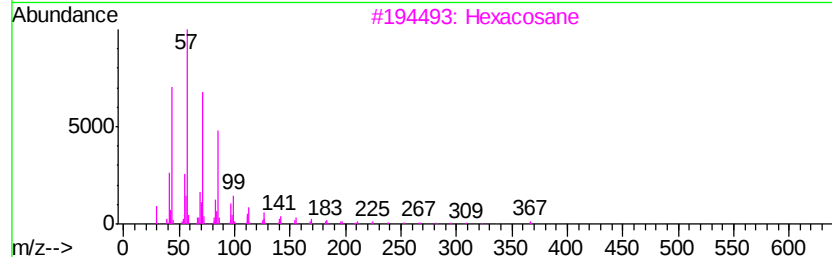
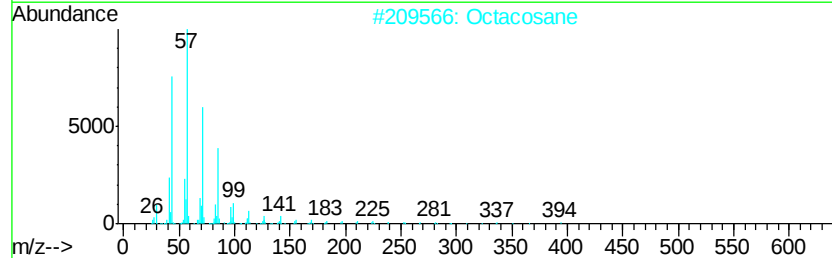
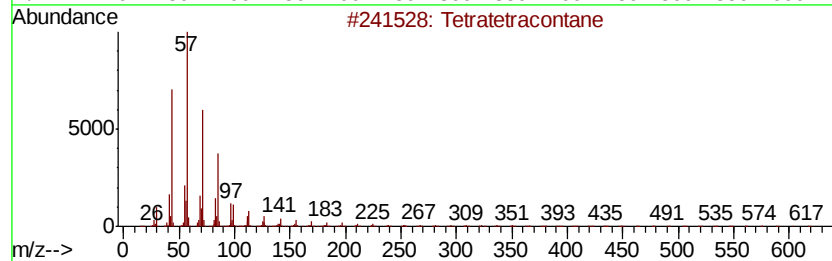
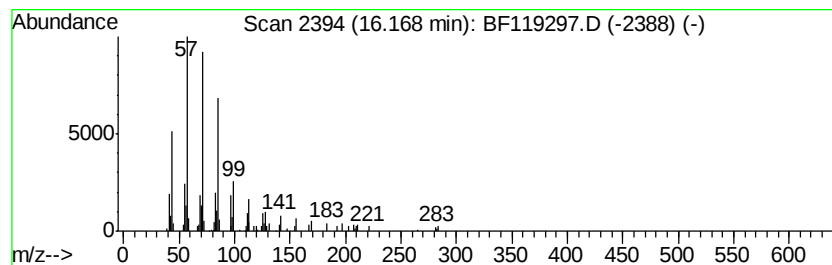
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetratetracontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	2.54 ng	126374	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

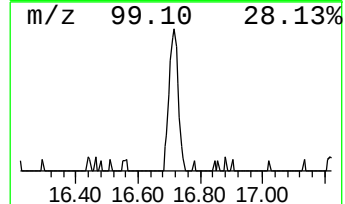
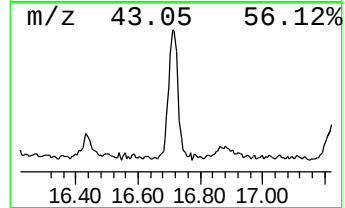
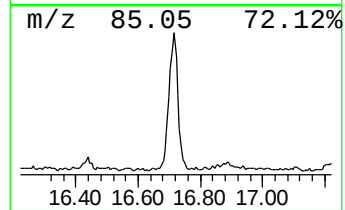
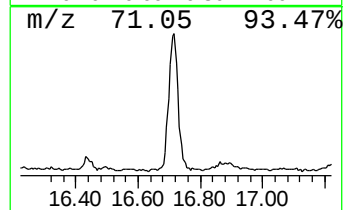
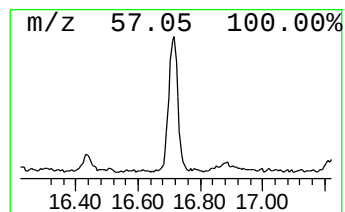
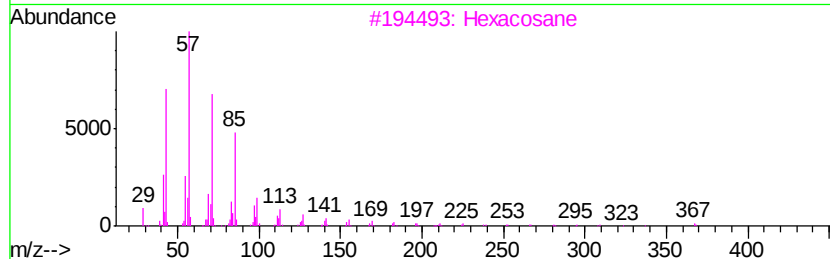
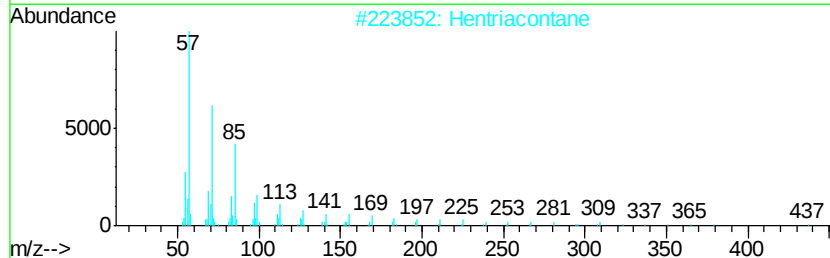
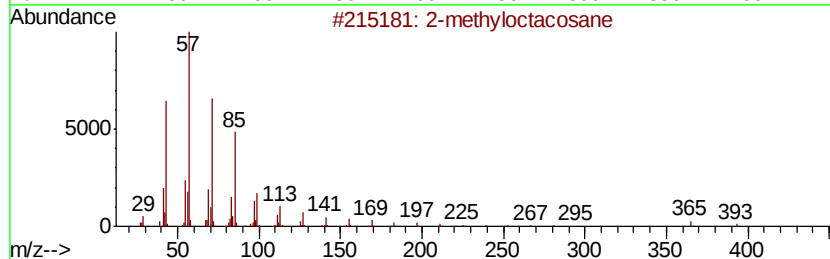
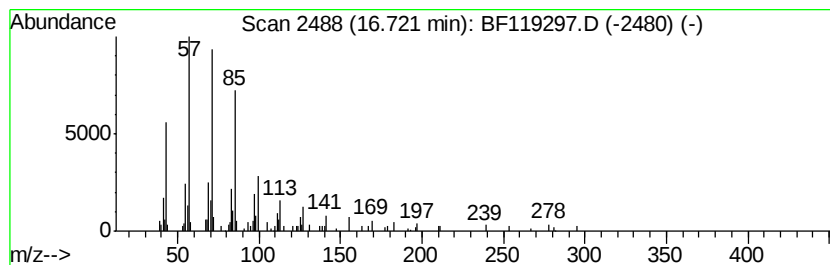
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	4.84 ng	240906	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
Data File : BF119297.D
Acq On : 9 Mar 2020 21:58
Operator : CG/JU
Sample : L1844-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GP-14-030520

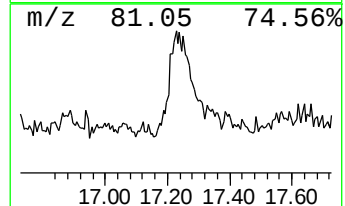
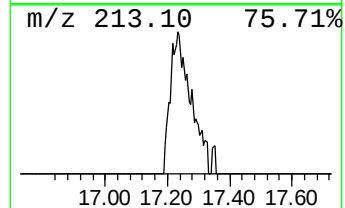
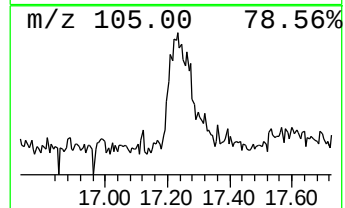
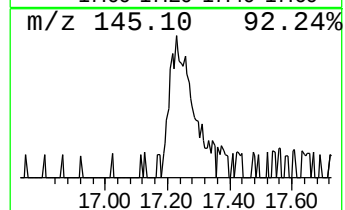
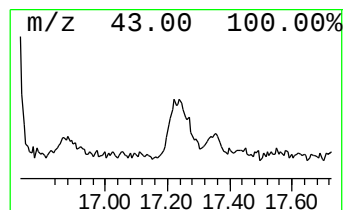
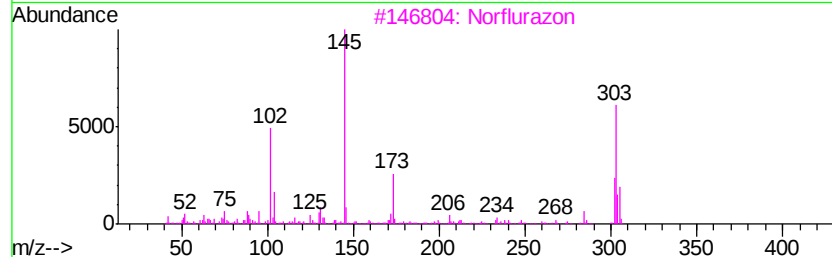
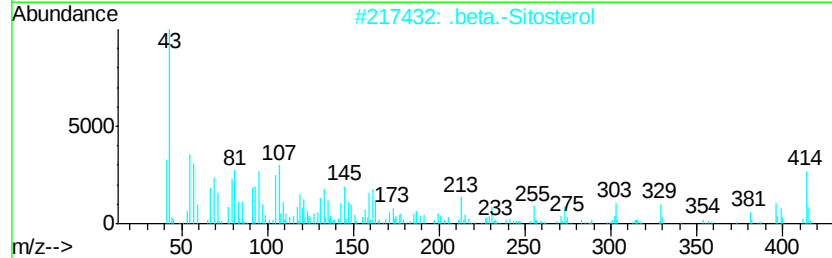
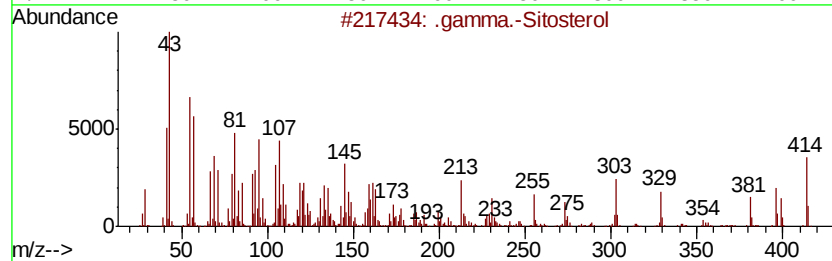
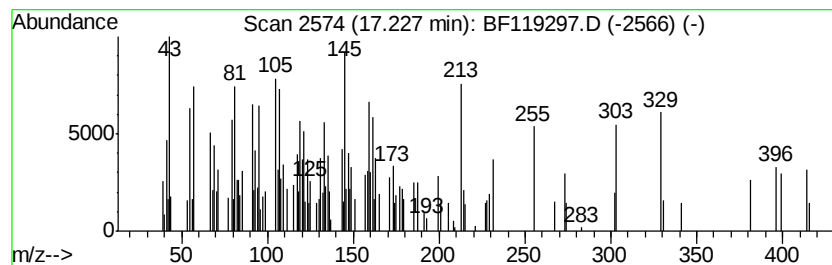
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	6.29 ng	313391	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			.beta.-Sitosterol	414	C29H50O	000083-46-5	91
3			Norflurazon	303	C12H9ClF3N3O	027314-13-2	27
4			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	18
5			Desmetryn	213	C8H15N5S	001014-69-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030920\
 Data File : BF119297.D
 Acq On : 9 Mar 2020 21:58
 Operator : CG/JU
 Sample : L1844-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GP-14-030520

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.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
2-Pentanone, 4-hy...	4.92	6.7 ng		171977	1	6.72	510148	20.0
2,4,7,9-Tetrameth...	9.20	20.6 ng		867926	3	9.76	840674	20.0
unknown-01	10.34	3.9 ng		164559	3	9.76	840674	20.0
n-Hexadecanoic acid	11.77	4.8 ng		225967	4	11.24	939982	20.0
Octadecanoic acid	12.56	2.1 ng		99686	4	11.24	939982	20.0
Sulfurous acid, o...	13.72	7.7 ng		354164	5	13.88	919602	20.0
Eicosane	14.03	2.4 ng		112104	5	13.88	919602	20.0
Tetracosane	14.34	5.0 ng		231477	5	13.88	919602	20.0
unknown-02	14.37	2.1 ng		97791	5	13.88	919602	20.0
Triacontane	14.63	5.4 ng		269842	6	15.31	996022	20.0
Squalene	14.70	6.1 ng		305872	6	15.31	996022	20.0
Octadecane, 2-met...	14.95	22.9 ng		1142460	6	15.31	996022	20.0
Bromoacetic acid, ...	15.02	2.5 ng		126665	6	15.31	996022	20.0
Heptacosane	15.70	29.5 ng		1467530	6	15.31	996022	20.0
Tetratetracontane	16.17	2.5 ng		126374	6	15.31	996022	20.0
2-methyloctacosane	16.72	4.8 ng		240906	6	15.31	996022	20.0
.gamma.-Sitosterol	17.23	6.3 ng		313391	6	15.31	996022	20.0