

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071720\
 Data File : BF120917.D
 Acq On : 17 Jul 2020 12:31
 Operator : JU/CG
 Sample : L3308-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 24

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-BF071620.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	5.046	500	503	511	rVB	45718	57150	1.20%	0.132%
2	5.434	564	569	572	rBV	3739513	3945279	82.63%	9.086%
3	5.651	603	606	610	rVB	149823	121670	2.55%	0.280%
4	6.445	735	741	744	rBV	3403054	4087809	85.62%	9.414%
5	6.645	772	775	780	rBV	58378	56381	1.18%	0.130%
6	6.816	800	804	807	rBV	1504510	1262203	26.44%	2.907%
7	7.381	894	900	903	rBV	2542423	2713973	56.84%	6.250%
8	8.098	1017	1022	1025	rBV	2023444	1713915	35.90%	3.947%
9	9.175	1199	1205	1208	rBV	4677795	4635688	97.10%	10.676%
10	9.239	1213	1216	1220	rVV3	150789	127422	2.67%	0.293%
11	9.298	1223	1226	1229	rVB2	74005	77427	1.62%	0.178%
12	9.510	1260	1262	1265	rVB	86056	65555	1.37%	0.151%
13	9.569	1267	1272	1275	rBV	968570	875778	18.34%	2.017%
14	9.728	1297	1299	1302	rVB	107000	90029	1.89%	0.207%
15	9.763	1302	1305	1307	rBV	53867	48400	1.01%	0.111%
16	9.851	1313	1320	1323	rBV	2368516	2033435	42.59%	4.683%
17	9.880	1323	1325	1328	rVB	84267	64907	1.36%	0.149%
18	9.975	1337	1341	1344	rBV	120434	99611	2.09%	0.229%
19	10.639	1446	1454	1457	rBV	3040034	3186028	66.73%	7.337%
20	10.675	1457	1460	1464	rVB2	111675	112638	2.36%	0.259%
21	10.757	1472	1474	1478	rVB	61242	50946	1.07%	0.117%
22	11.110	1531	1534	1543	rVB	63221	67529	1.41%	0.156%
23	11.333	1568	1572	1576	rBV	2328129	2062553	43.20%	4.750%
24	11.392	1579	1582	1586	rVB4	59674	59098	1.24%	0.136%
25	11.869	1659	1663	1672	rBV	319436	348567	7.30%	0.803%
26	12.316	1736	1739	1742	rBV	63118	57489	1.20%	0.132%
27	12.586	1783	1785	1792	rVB2	67449	64932	1.36%	0.150%
28	12.651	1792	1796	1798	rBV3	64388	67257	1.41%	0.155%
29	12.927	1837	1843	1846	rBV	4257451	4774357	100.00%	10.995%
30	12.980	1846	1852	1856	rVV8	52715	152252	3.19%	0.351%
31	13.351	1912	1915	1917	rBV	168673	141572	2.97%	0.326%
32	13.610	1956	1959	1962	rVB2	48888	50264	1.05%	0.116%
33	13.780	1984	1988	1991	rBV	349633	294505	6.17%	0.678%
34	13.821	1991	1995	2002	rBV	1172222	1320972	27.67%	3.042%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

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-BF071620.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.968	2016	2020	2023	rBV	1714681	1469983	30.79%	3.385%
36	14.110	2040	2044	2047	rBV	141107	135574	2.84%	0.312%
37	14.145	2047	2050	2053	rVV	342809	312105	6.54%	0.719%
38	14.198	2057	2059	2062	rVB	90889	69836	1.46%	0.161%
39	14.451	2099	2102	2107	rBV	513902	624638	13.08%	1.439%
40	14.751	2150	2153	2155	rBV	53597	55926	1.17%	0.129%
41	15.086	2206	2210	2212	rBV	229866	269796	5.65%	0.621%
42	15.110	2212	2214	2220	rVB2	105481	127778	2.68%	0.294%
43	15.415	2261	2266	2271	rBV	1062608	1263589	26.47%	2.910%
44	15.657	2303	2307	2311	rBV2	76993	112450	2.36%	0.259%
45	15.886	2343	2346	2350	rVB	97459	121322	2.54%	0.279%
46	15.939	2350	2355	2362	rBV	278487	489004	10.24%	1.126%
47	16.668	2475	2479	2485	rVB3	60000	94102	1.97%	0.217%
48	17.433	2602	2609	2617	rBV3	289674	749978	15.71%	1.727%
49	17.509	2618	2622	2632	rVB7	137464	321540	6.73%	0.740%
50	17.645	2642	2645	2653	rVB3	97305	194131	4.07%	0.447%
51	17.756	2657	2664	2672	rBV2	311275	800287	16.76%	1.843%
52	17.986	2698	2703	2714	rVB5	200421	576981	12.08%	1.329%
53	18.221	2736	2743	2748	rBV6	124396	364957	7.64%	0.840%
54	18.427	2774	2778	2796	rVB4	132486	380704	7.97%	0.877%

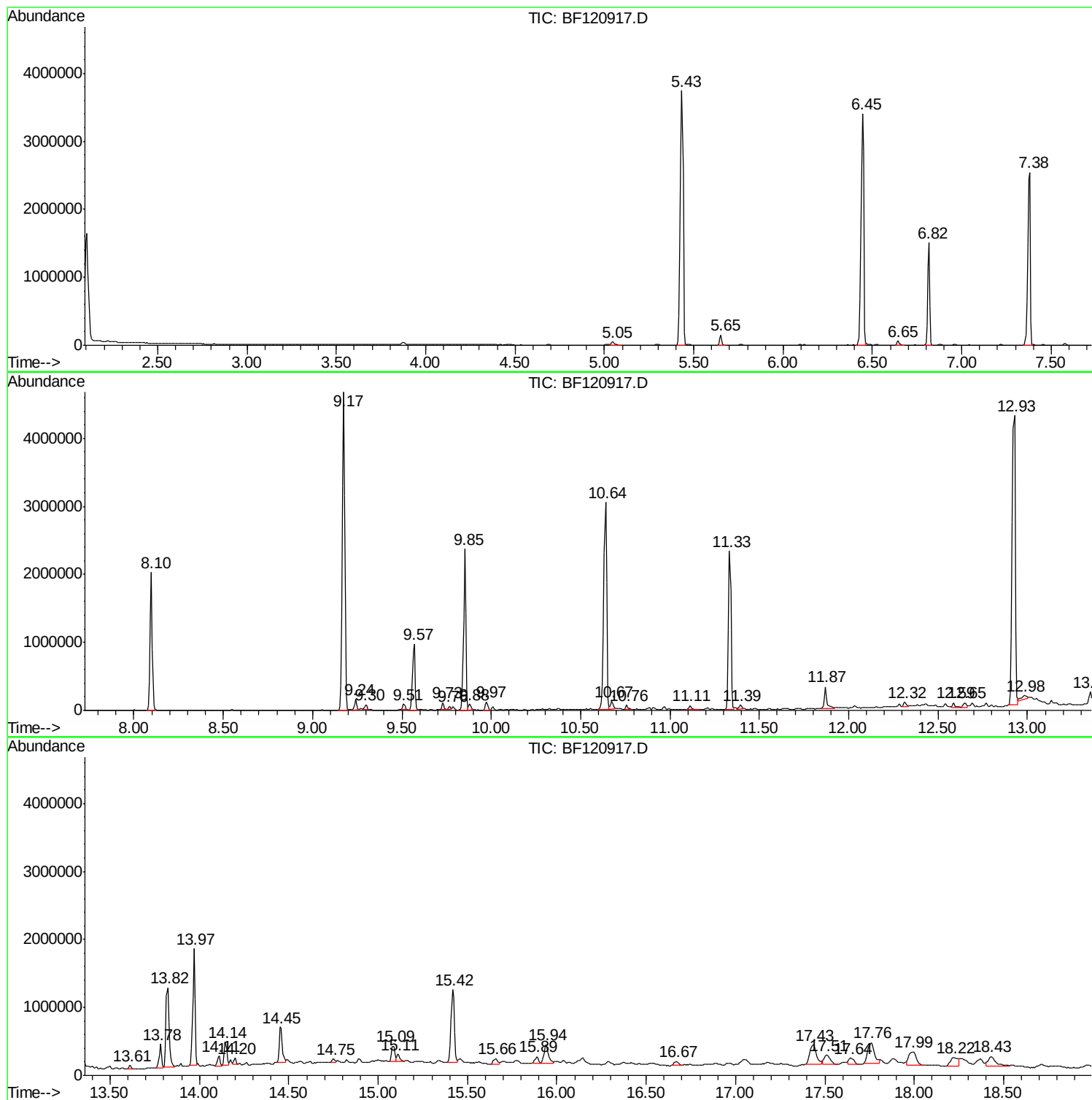
Sum of corrected areas: 43422272

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.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\BF071720\
 Data File : BF120917.D
 Acq On : 17 Jul 2020 12:31
 Operator : JU/CG
 Sample : L3308-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

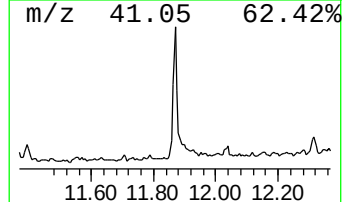
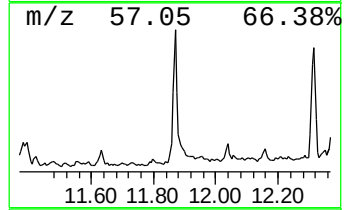
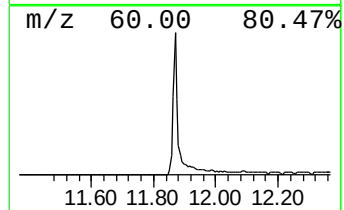
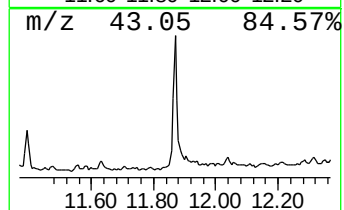
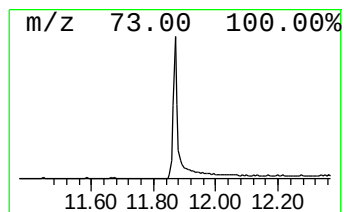
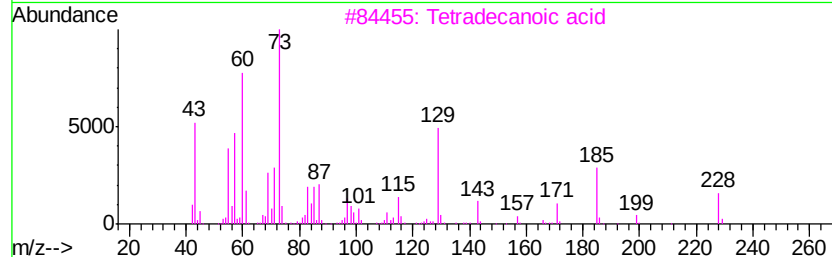
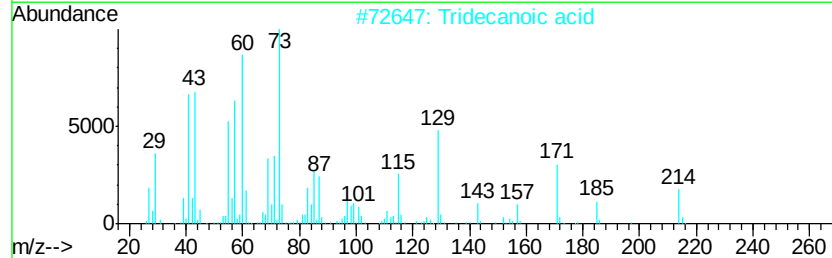
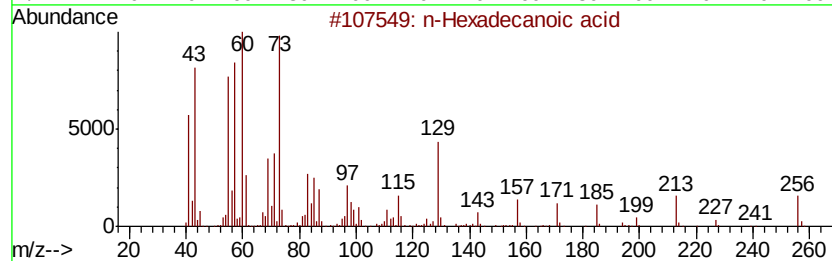
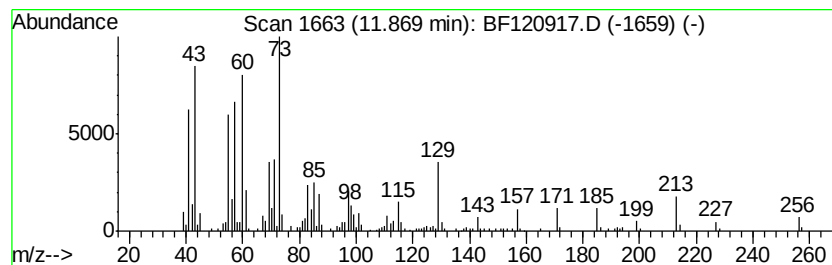
Instrument :
 BNA_F
 ClientSampleId :
 24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 1 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.87	3.38 ng	348567	Phenanthrene-d10		11.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

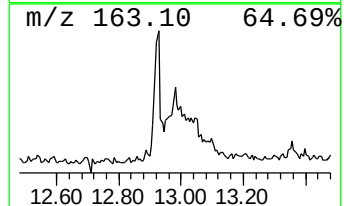
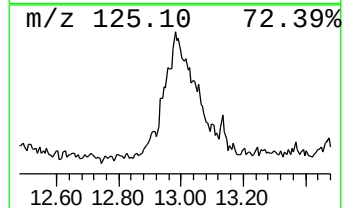
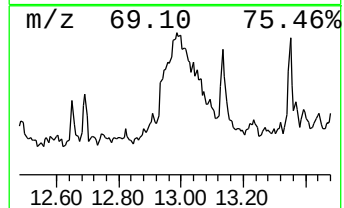
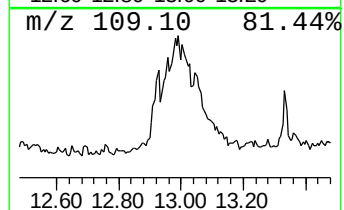
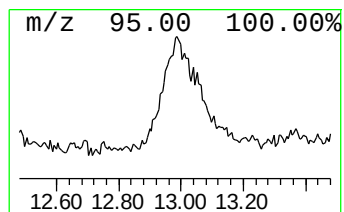
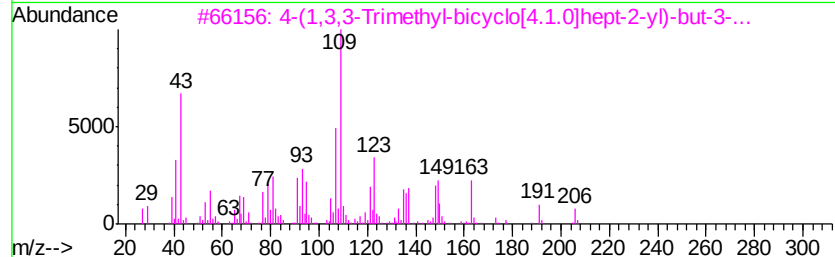
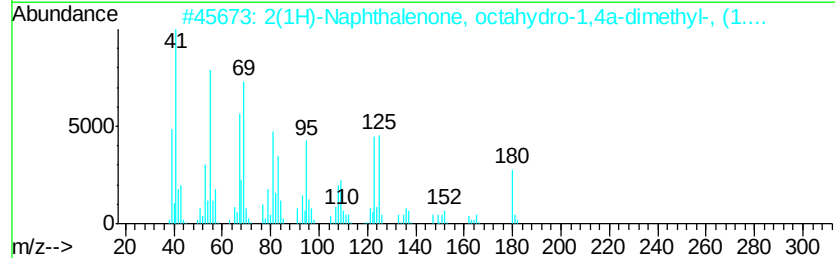
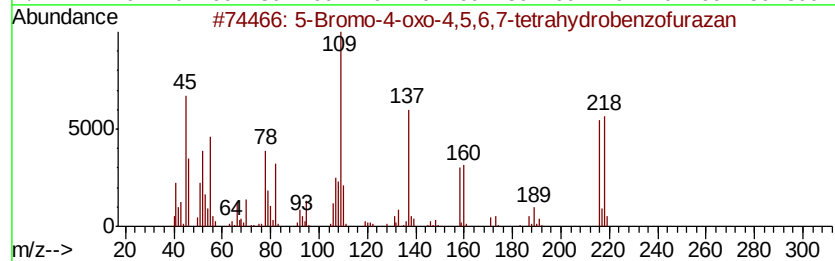
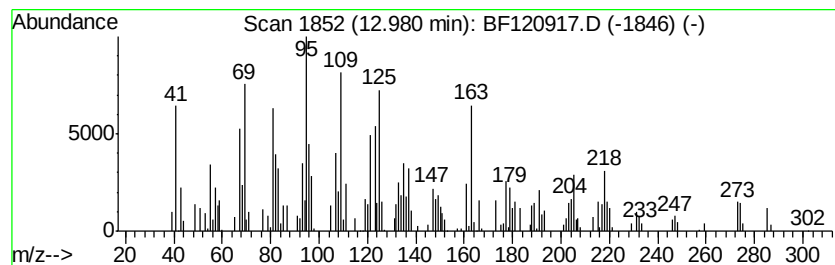
Instrument :
BNA_F
ClientSampleId :
24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.98	2.07 ng	152252	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	86	
2	2(1H)-Naphthalenone, octahydro-1...	180	C12H20O	022738-31-4	45	
3	4-(1,3,3-Trimethyl-bicyclo[4.1.0]...	206	C14H22O	077143-31-8	38	
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	30	
5	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	30	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

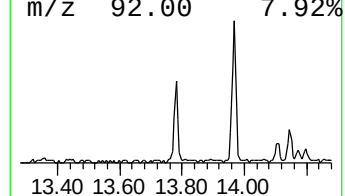
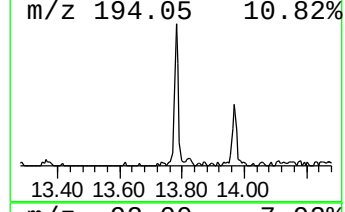
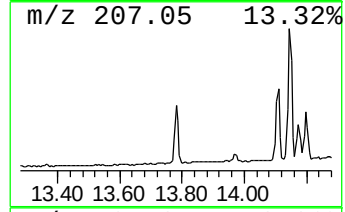
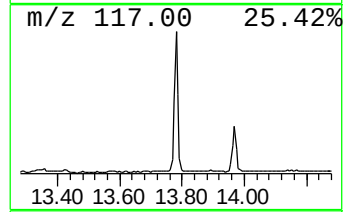
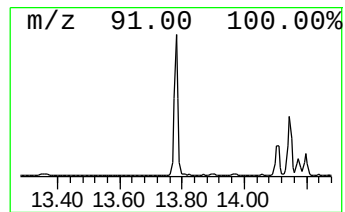
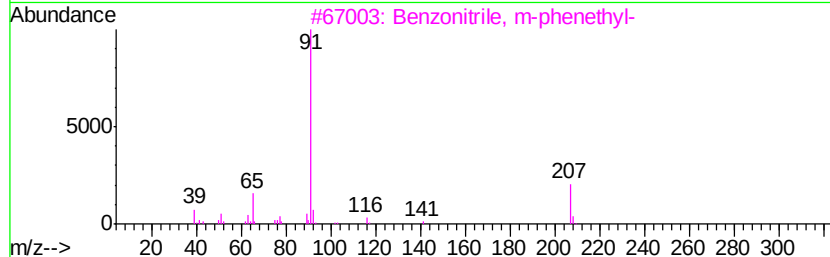
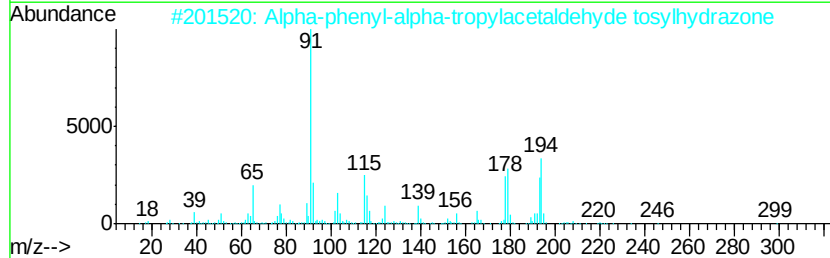
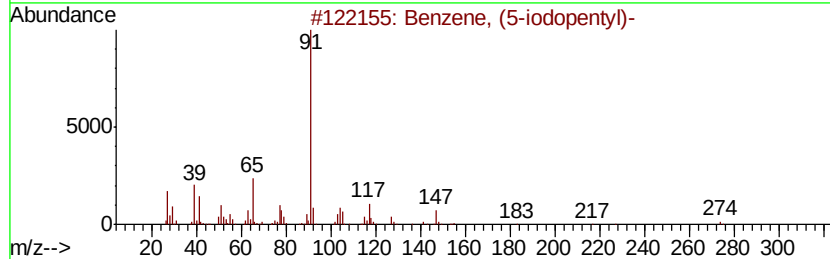
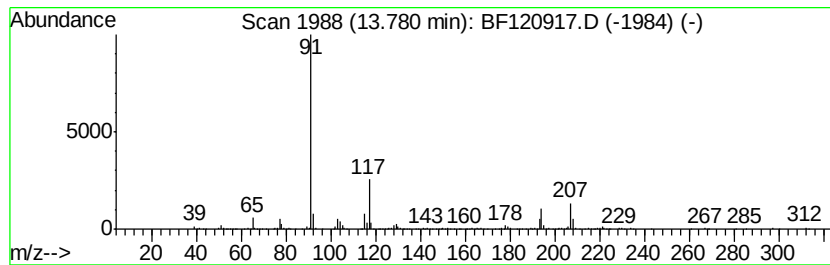
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown13.78 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	4.01 ng	294505	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	17
2		Alpha-phenyl-alpha-tropylacetalde...	378	C22H22N2O2S	022532-16-7	16
3		Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
4		1,2-Propanediol, 3-benzylloxv-1,2...	266	C14H18O5	013754-10-4	12
5		Isoxazole, 3-phenyl-5-[(phenylme...	267	C16H13NOS	028884-17-5	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

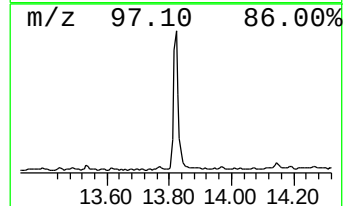
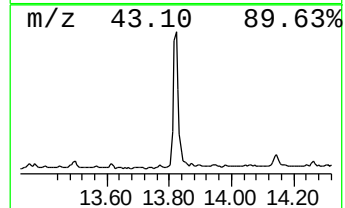
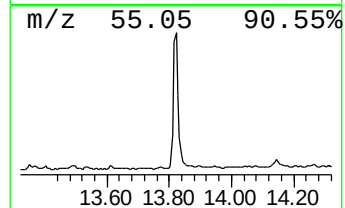
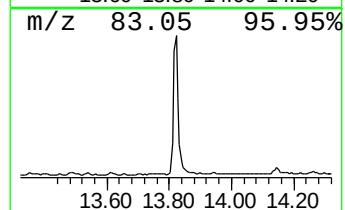
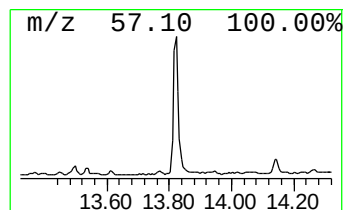
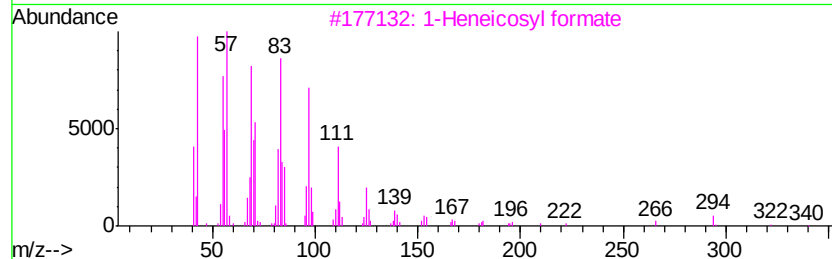
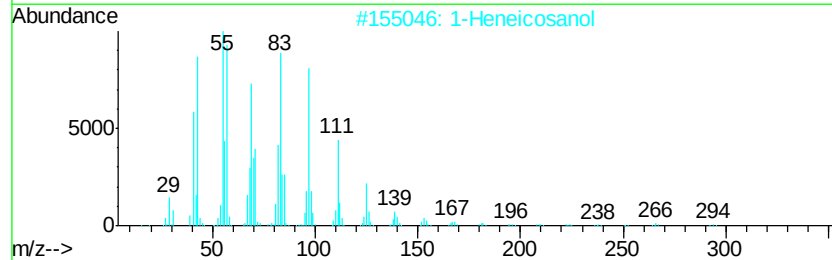
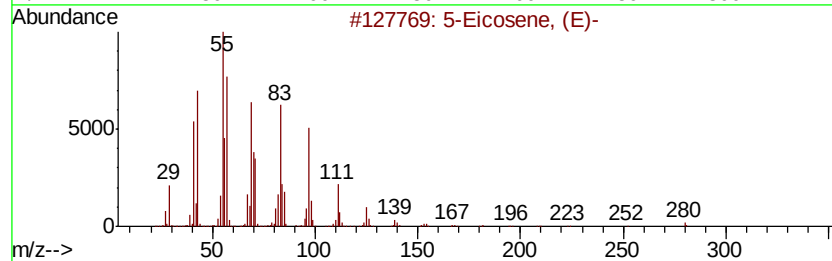
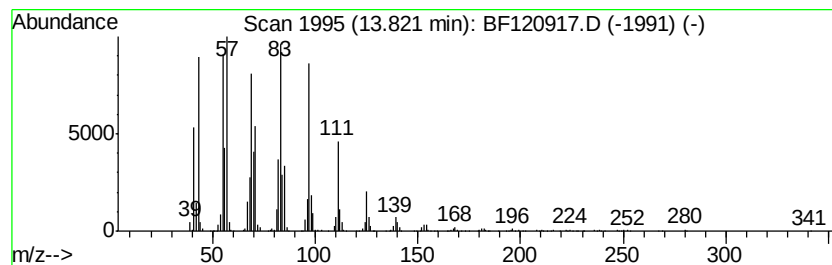
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	17.97 ng	1320970	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

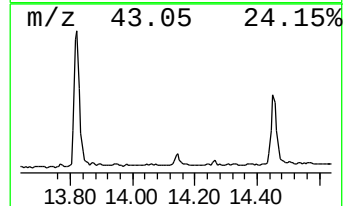
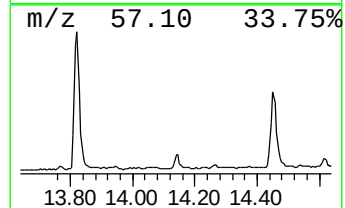
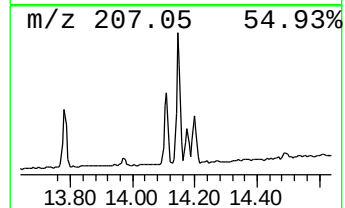
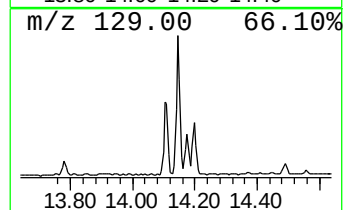
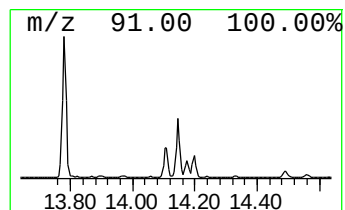
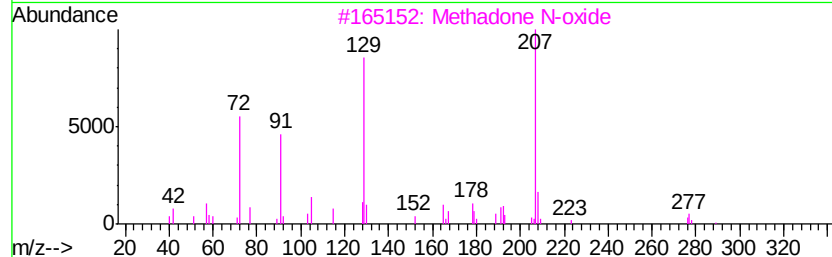
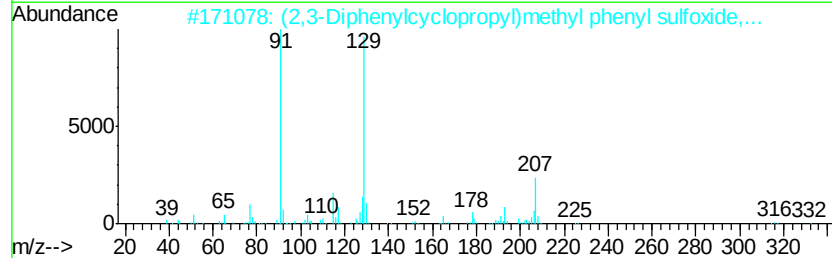
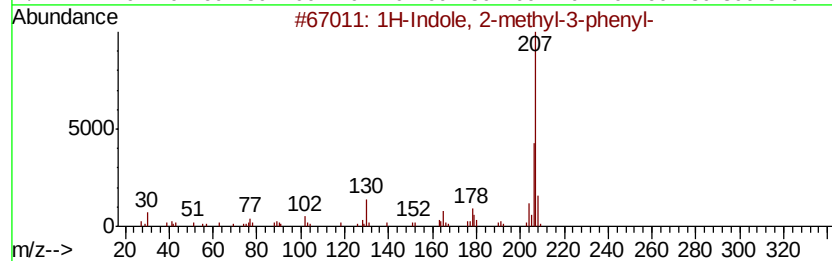
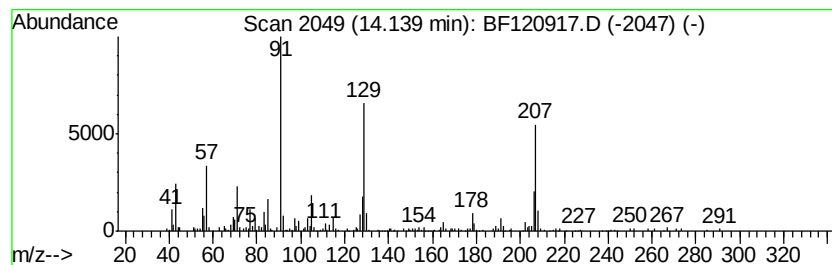
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1H-Indole, 2-methyl-3-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	4.25 ng	312105	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	50
2		(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	43
3		Methadone N-oxide	325	C21H27NO2	1000120-80-7	40
4		5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	38
5		1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1000154-23-3	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

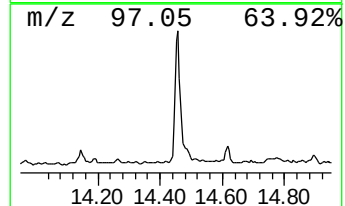
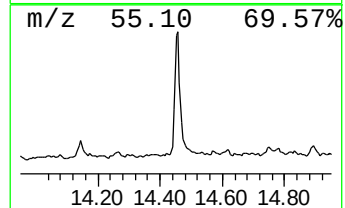
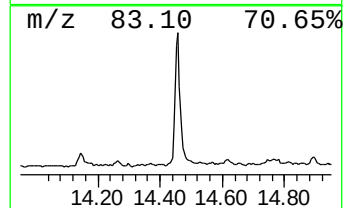
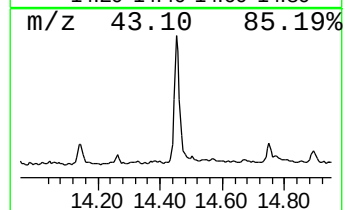
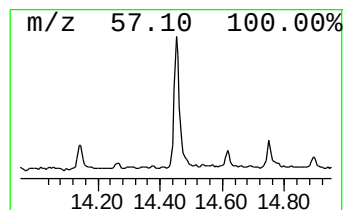
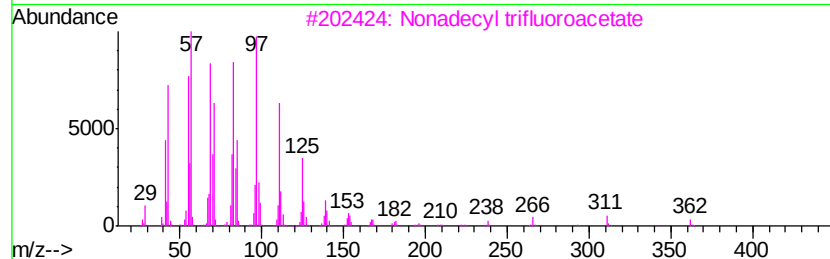
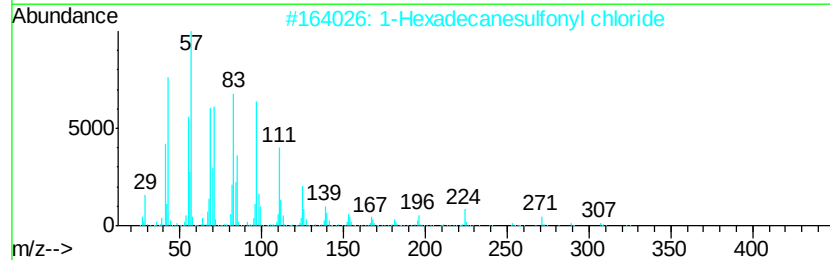
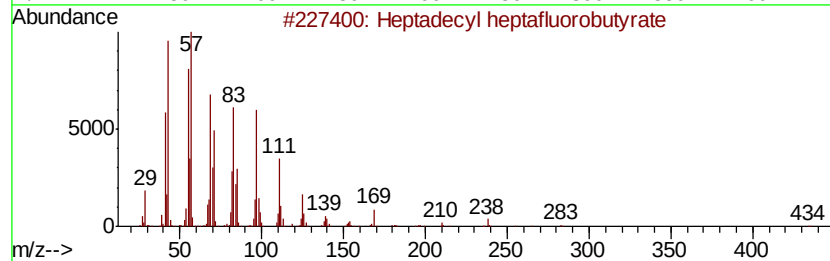
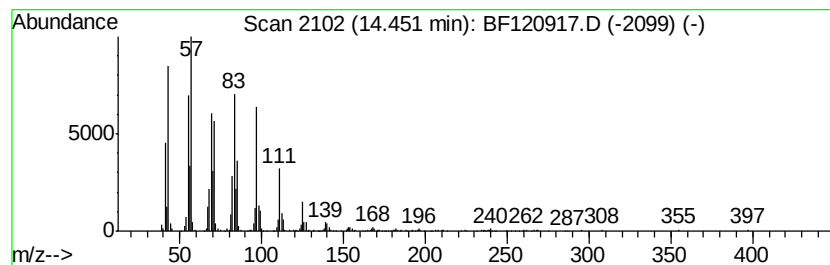
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	8.50 ng	624638	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120917.D
 Acq On : 17 Jul 2020 12:31
 Operator : JU/CG
 Sample : L3308-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 24

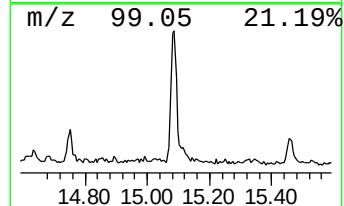
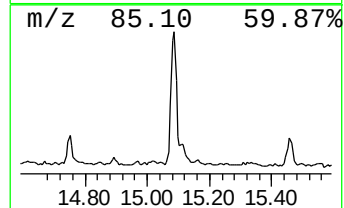
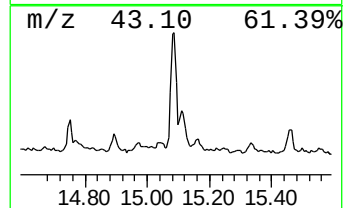
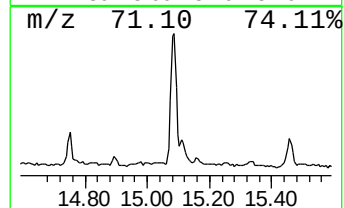
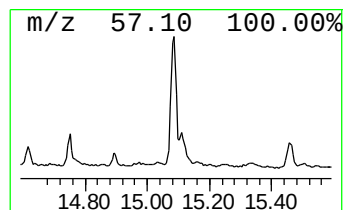
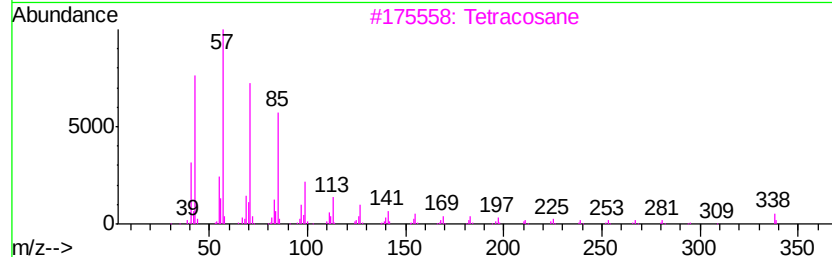
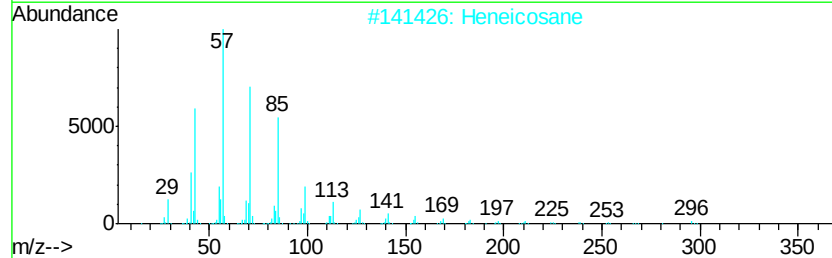
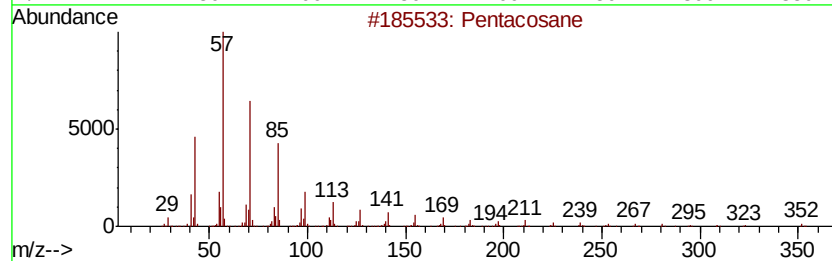
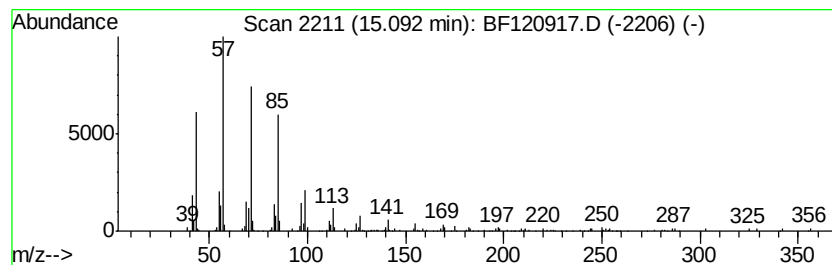
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	4.27 ng	269796	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	Pentadecane		212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

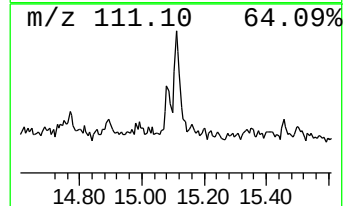
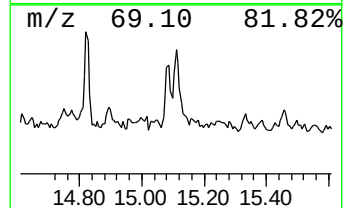
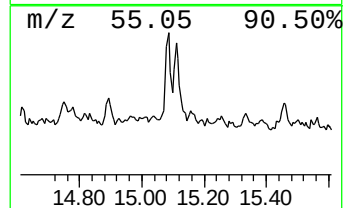
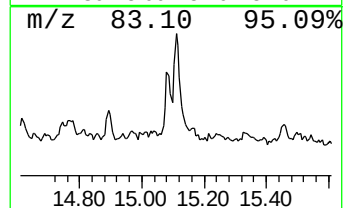
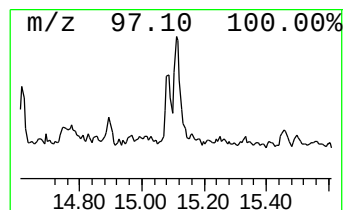
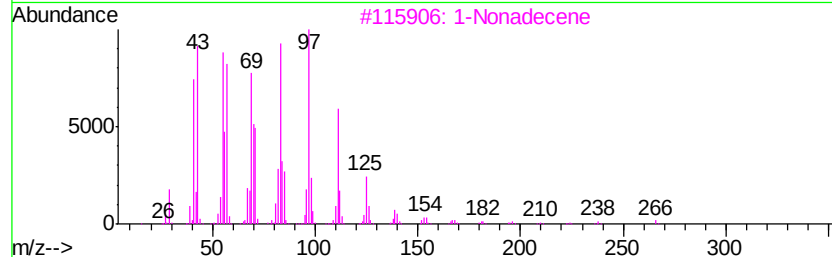
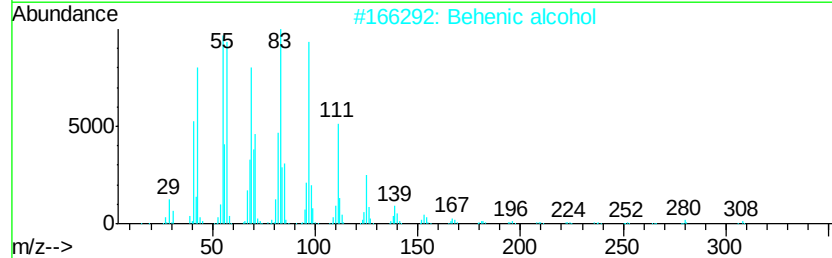
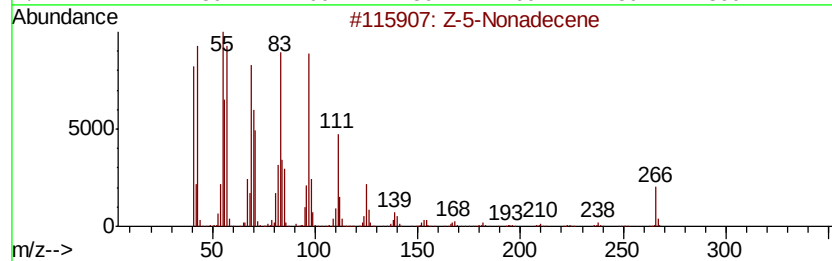
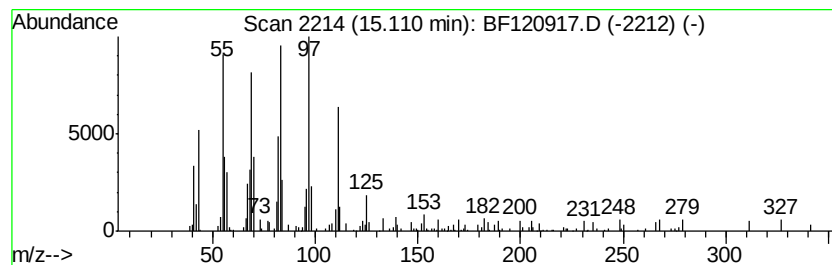
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Z-5-Nonadecene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.02 ng	127778	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Nonadecene	266	C19H38	018435-45-5	86
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	83
5		1-Octadecanol	270	C18H38O	000112-92-5	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

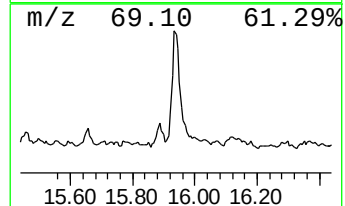
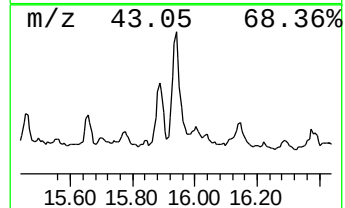
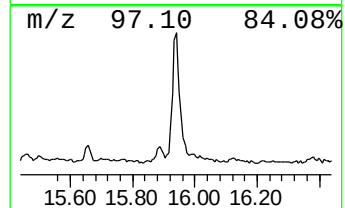
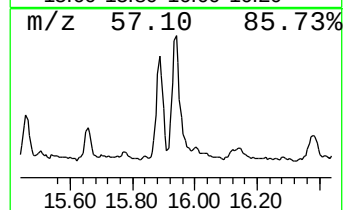
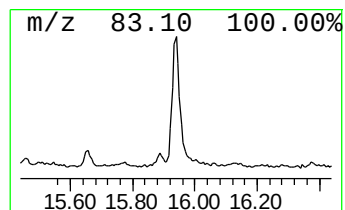
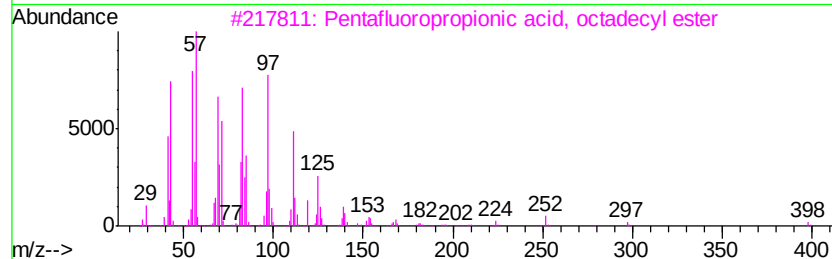
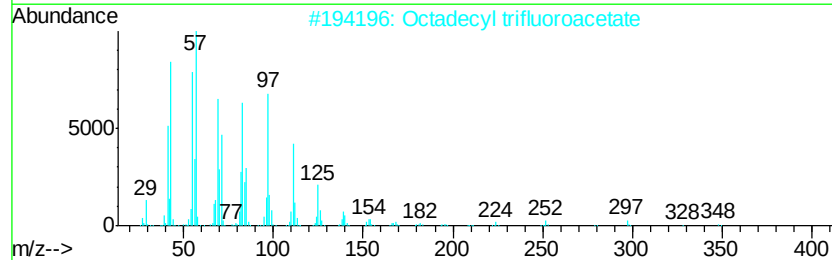
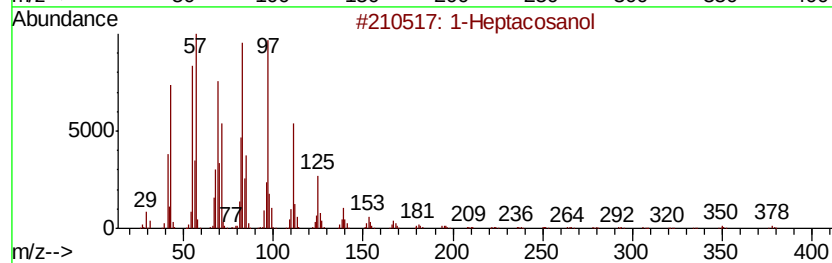
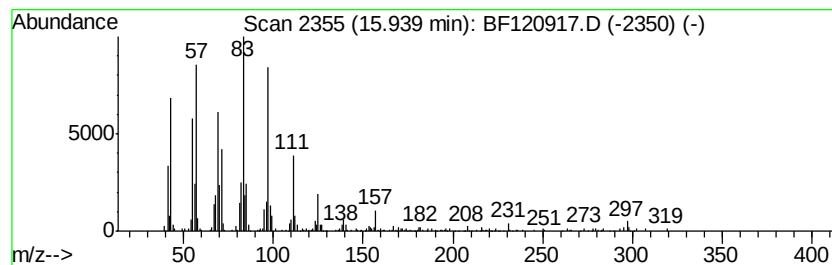
Instrument :
BNA_F
ClientSampleId :
24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Heptacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	7.74 ng	489004	Perylene-d12	15.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	70
2	Octadecyl trifluoroacetate	366 C20H37F3O2	079392-43-1	70
3	Pentafluoropropionic acid, octadecyl...	416 C21H37F5O2	959261-25-7	70
4	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	62
5	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

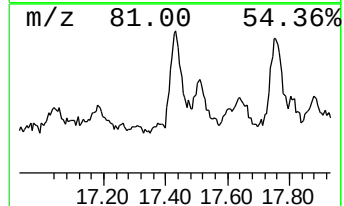
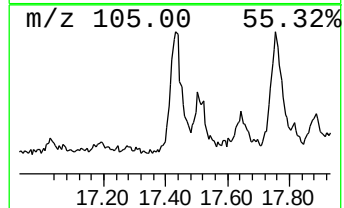
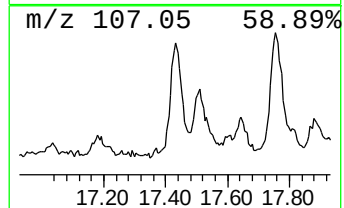
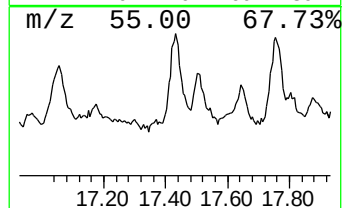
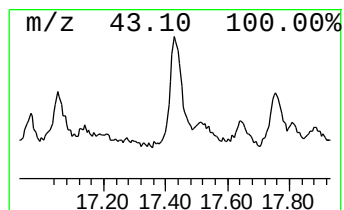
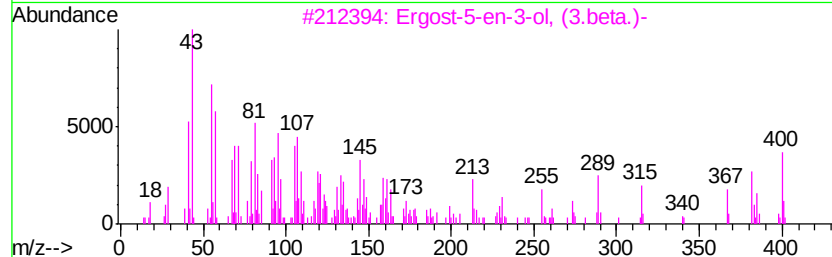
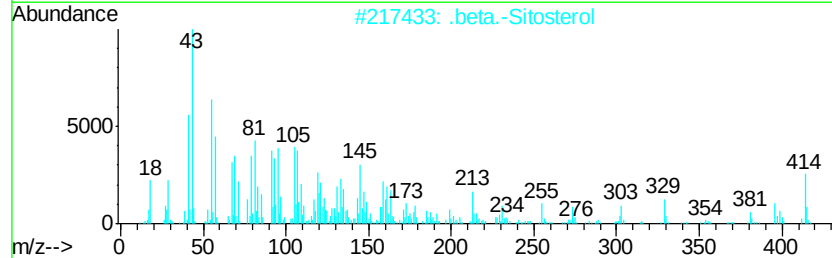
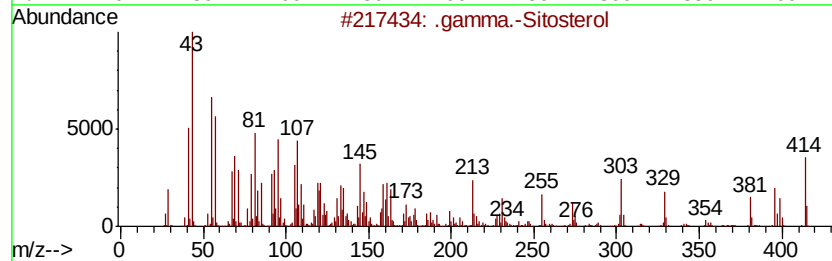
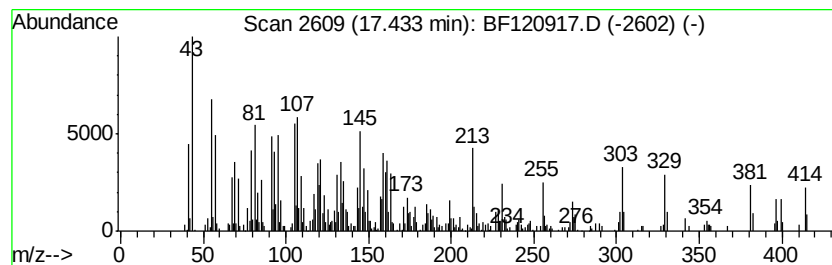
Instrument :
BNA_F
ClientSampleId :
24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	11.87 ng	749978	Perylene-d12	15.42
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 98
3		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 43
4		Cholestan-3-one, 4,4-dimethyl-, ...	414 C29H50O	002097-85-0 40
5		.beta.-Sitosterol acetate	456 C31H52O2	000915-05-9 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

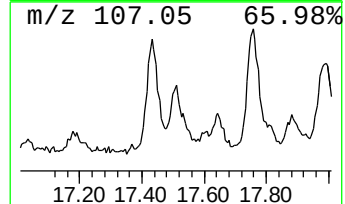
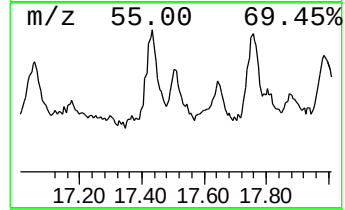
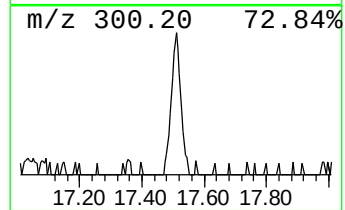
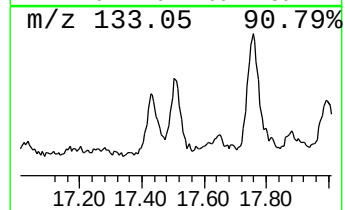
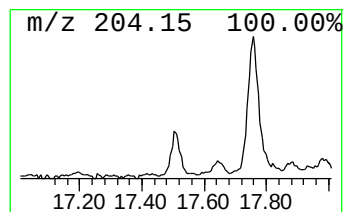
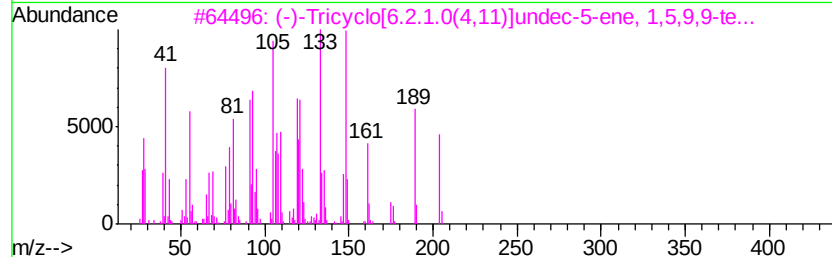
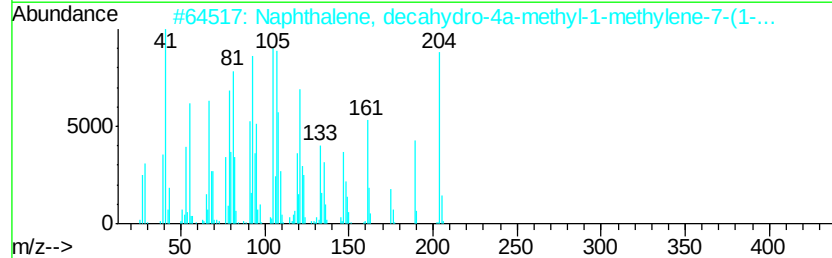
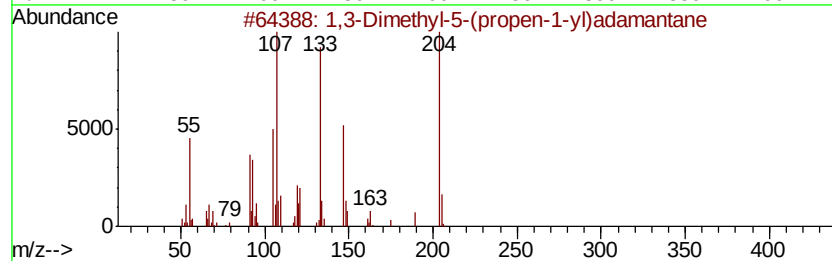
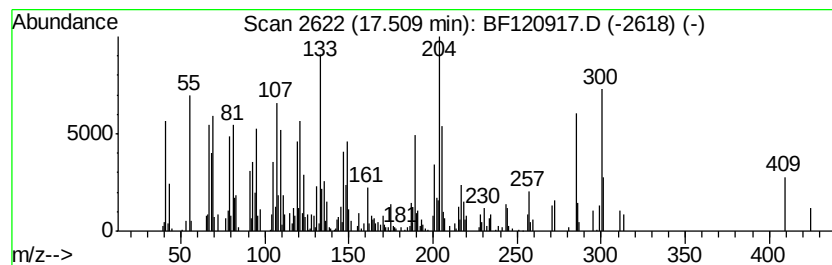
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown17.51 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	5.09 ng	321540	Perylene-d12	15.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-(propen-1-yl)adam...	204	C15H24	057040-48-9	38
2			Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	30
3			(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	30
4			1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	27
5			3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

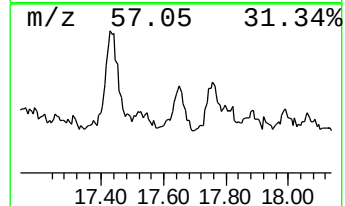
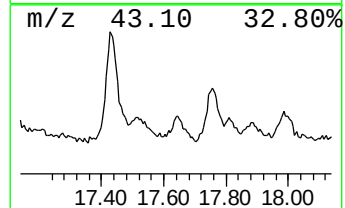
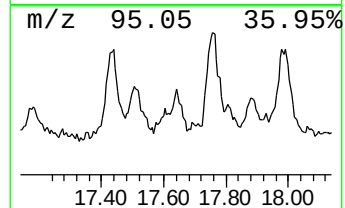
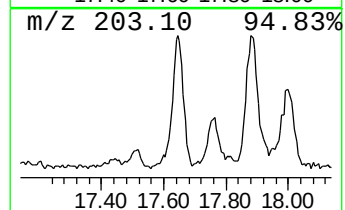
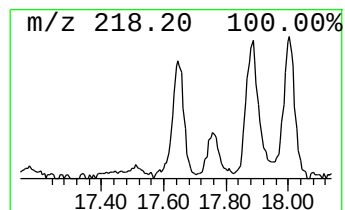
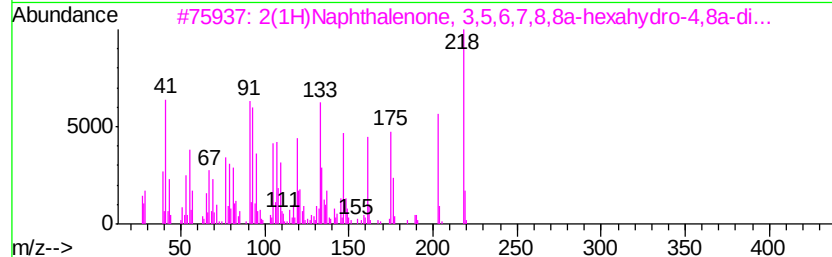
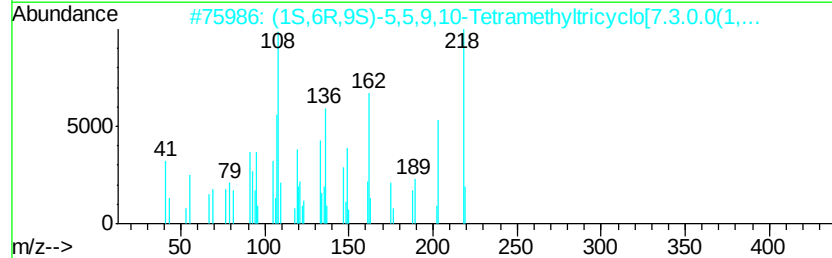
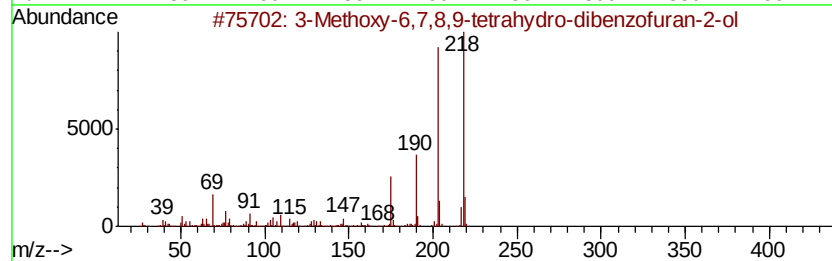
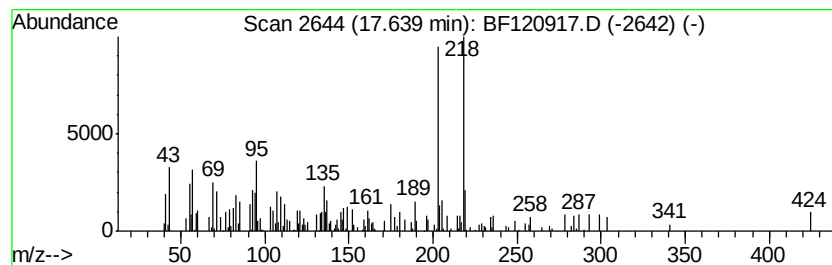
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.07 ng	194131	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58
2		(1S,6R,9S)-5,5,9,10-Tetramethylt...	218	C16H26	1000298-97-8	55
3		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	49
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	49
5		5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

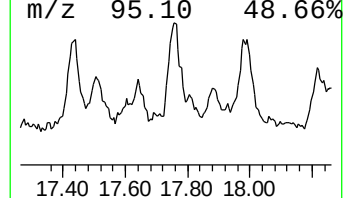
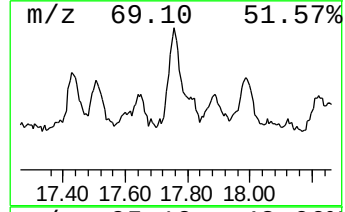
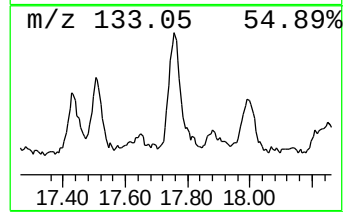
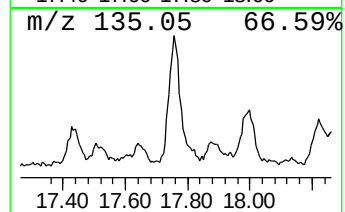
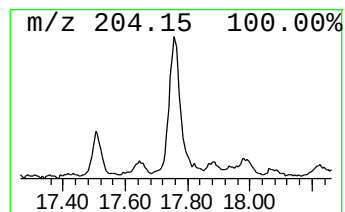
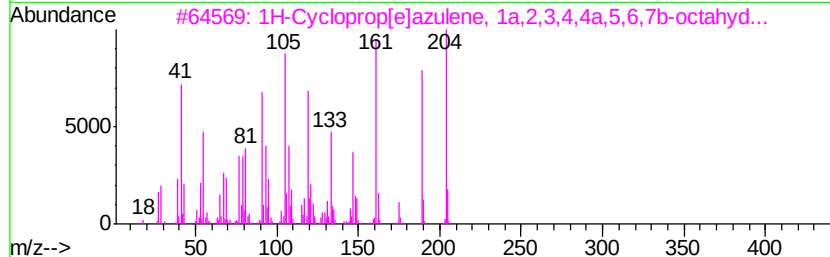
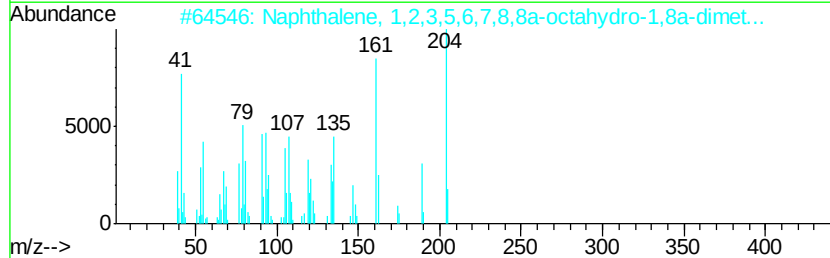
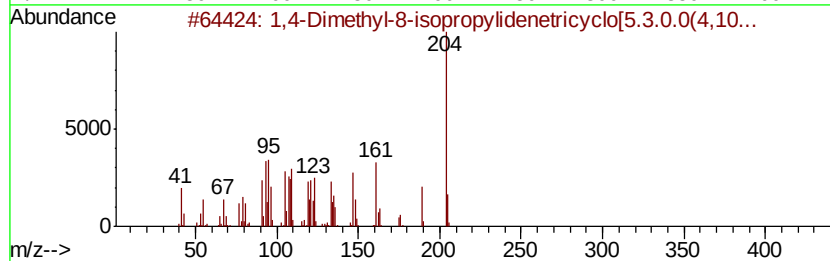
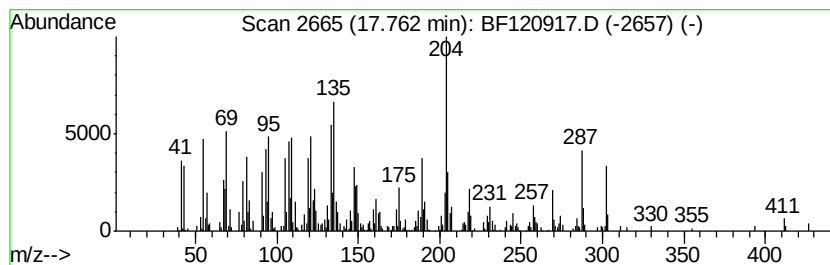
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.76 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	12.67 ng	800287	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
2		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	47
3		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	41
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	41
5		Farnesyl bromide	284	C15H25Br	006874-67-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

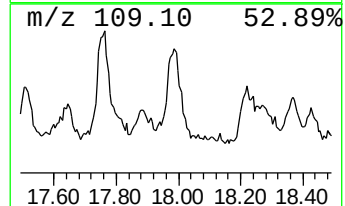
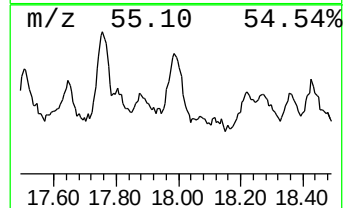
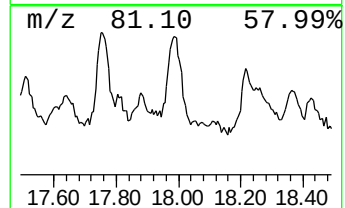
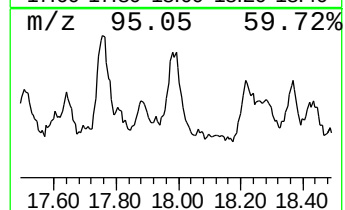
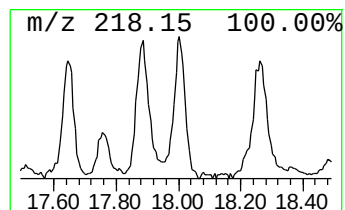
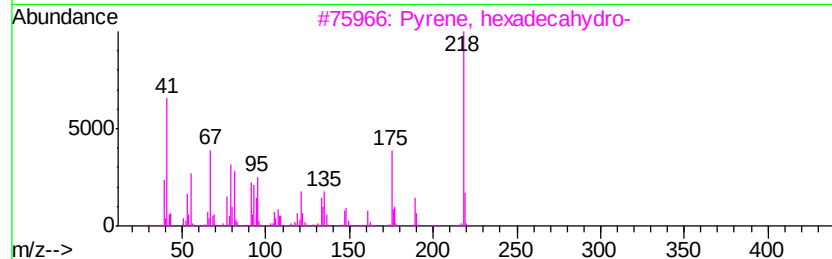
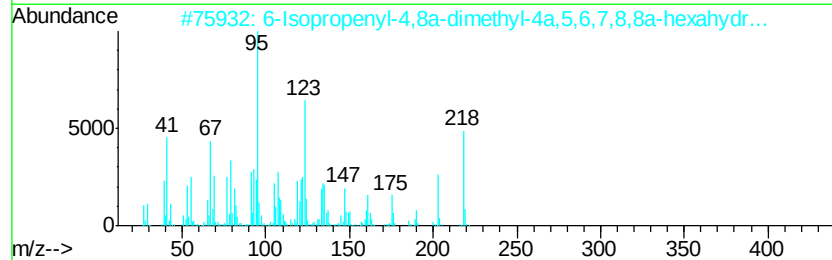
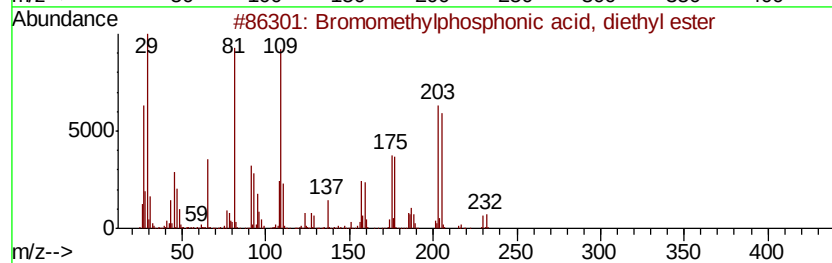
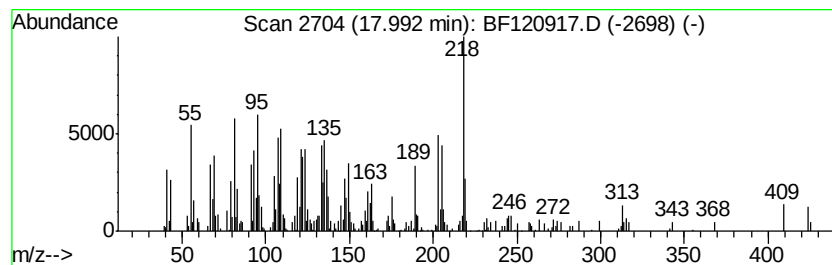
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.99 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	9.13 ng	576981	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromomethylphosphonic acid, diet...	230	C5H12BrO3P	066197-72-6	49
2		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	48
3		Pvrene, hexadecahydro-	218	C16H26	002435-85-0	42
4		Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	30
5		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

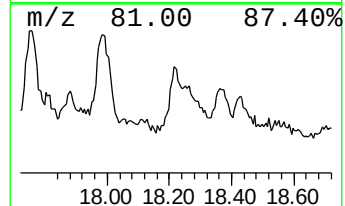
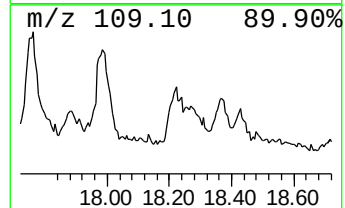
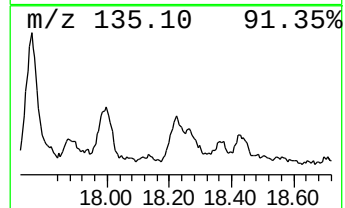
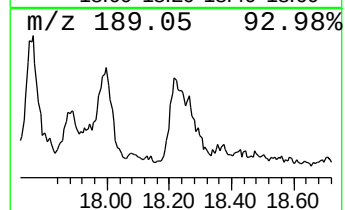
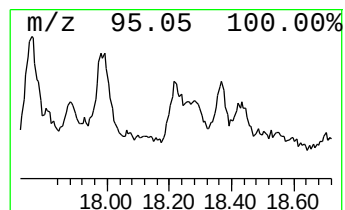
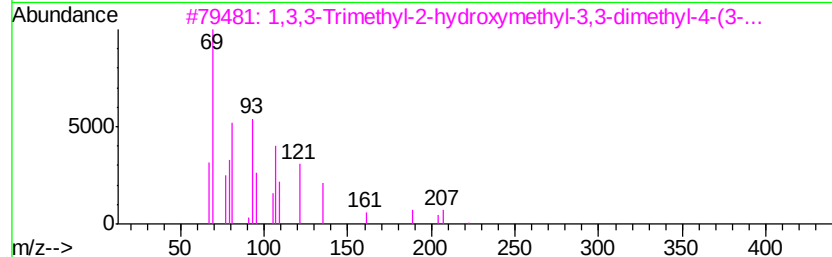
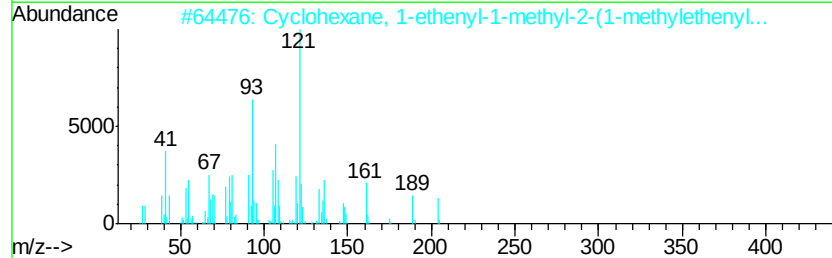
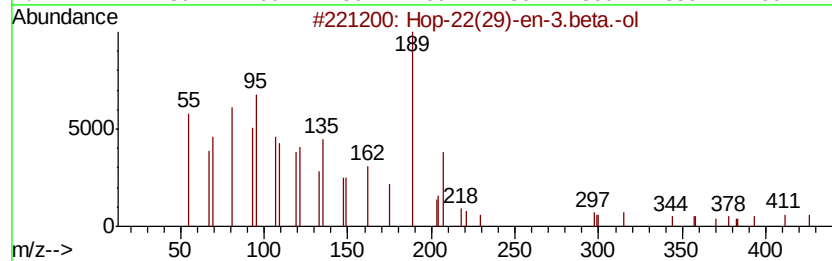
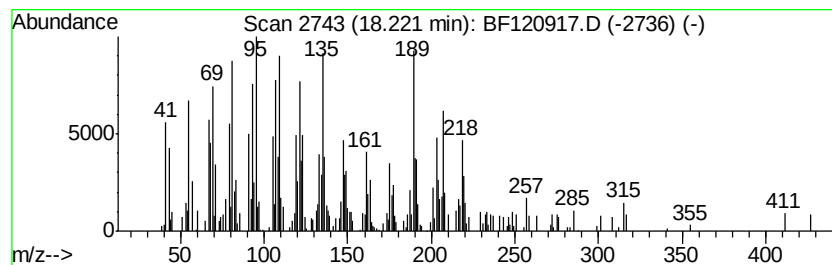
Instrument :
BNA_F
ClientSampleId :
24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hop-22(29)-en-3.beta.-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.22	5.78 ng	364957	Perylene-d12	15.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	87
2		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	45
3		1,3,3-Trimethyl-2-hydroxymethyl-...	222	C15H26O	1000144-10-7	43
4		Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	42
5		2,6,10-Cycloundecatrien-1-one, 2...	218	C15H22O	000471-05-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

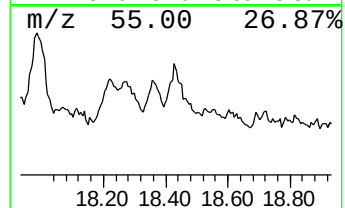
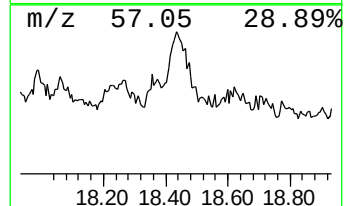
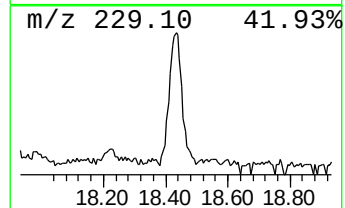
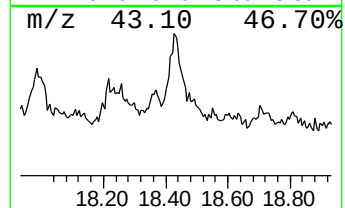
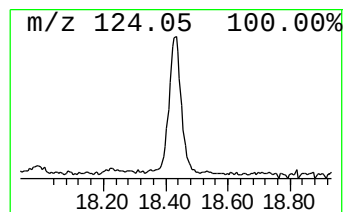
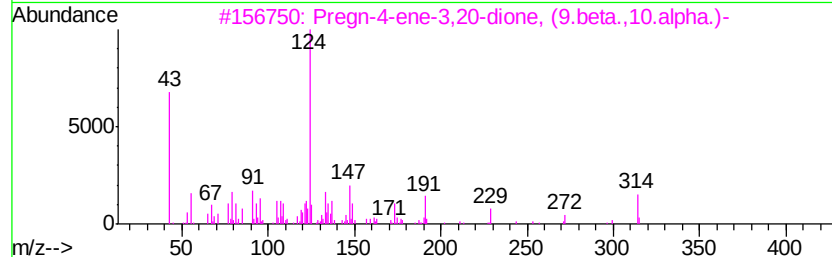
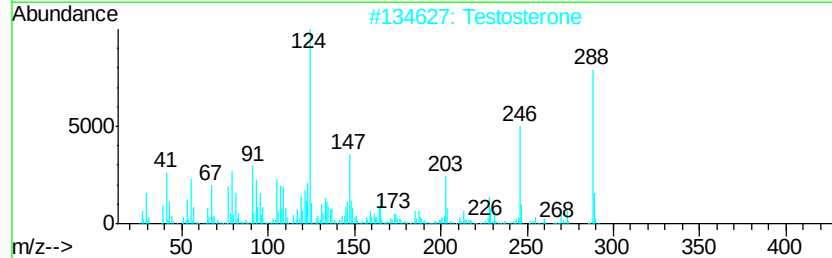
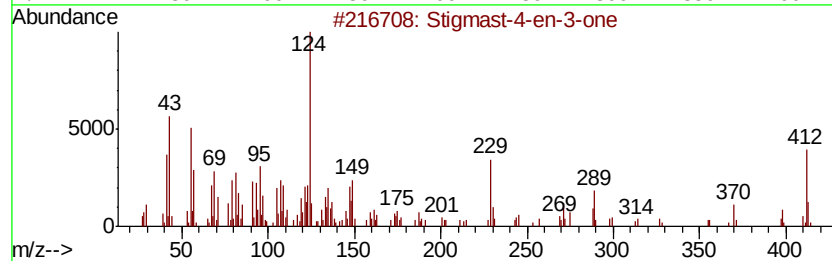
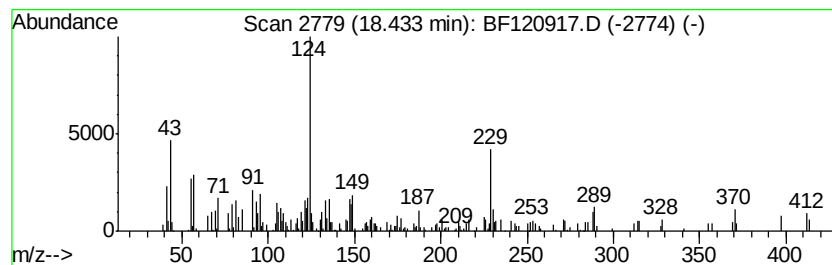
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.43	6.03 ng	380704	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	53
2		Testosterone	288	C19H28O2	000058-22-0	43
3		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	43
4		3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	38
5		1-(6-Methyl-2-pyrazinyl)-3-methy...	180	C10H16N2O	1000108-63-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071720\
 Data File : BF120917.D
 Acq On : 17 Jul 2020 12:31
 Operator : JU/CG
 Sample : L3308-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 24

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
n-Hexadecanoic acid	11.87	3.4 ng		348567	4	11.33	2062550	20.0
5-Bromo-4-oxo-4,5...	12.98	2.1 ng		152252	5	13.97	1469980	20.0
unknown13.78	13.78	4.0 ng		294505	5	13.97	1469980	20.0
5-Eicosene, (E)-	13.82	18.0 ng		1320970	5	13.97	1469980	20.0
1H-Indole, 2-meth...	14.14	4.3 ng		312105	5	13.97	1469980	20.0
Heptadecyl hepta...	14.45	8.5 ng		624638	5	13.97	1469980	20.0
Pentacosane	15.09	4.3 ng		269796	6	15.42	1263590	20.0
Z-5-Nonadecene	15.11	2.0 ng		127778	6	15.42	1263590	20.0
1-Heptacosanol	15.94	7.7 ng		489004	6	15.42	1263590	20.0
.gamma.-Sitosterol	17.43	11.9 ng		749978	6	15.42	1263590	20.0
unknown17.51	17.51	5.1 ng		321540	6	15.42	1263590	20.0
3-Methoxy-6,7,8,9...	17.64	3.1 ng		194131	6	15.42	1263590	20.0
unknown17.76	17.76	12.7 ng		800287	6	15.42	1263590	20.0
unknown17.99	17.99	9.1 ng		576981	6	15.42	1263590	20.0
Hop-22(29)-en-3.b...	18.22	5.8 ng		364957	6	15.42	1263590	20.0
Stigmast-4-en-3-one	18.43	6.0 ng		380704	6	15.42	1263590	20.0