

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

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-BF040820.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	5.334	547	552	555	rBV	4670864	5028061	87.10%	9.797%
2	5.998	661	665	671	rBV	615015	560021	9.70%	1.091%
3	6.369	722	728	731	rBV	4097280	5072407	87.87%	9.883%
4	6.422	735	737	740	rVB	86967	76166	1.32%	0.148%
5	6.557	757	760	766	rBV	307138	236418	4.10%	0.461%
6	6.728	785	789	792	rBV	1233649	1053577	18.25%	2.053%
7	6.845	806	809	811	rBV	121084	87394	1.51%	0.170%
8	6.886	811	816	819	rVB	4728978	4267421	73.92%	8.315%
9	7.298	879	886	888	rBV	3332245	3411087	59.09%	6.646%
10	7.375	895	899	906	rBV2	69840	63010	1.09%	0.123%
11	7.492	912	919	922	rBV	54708	58497	1.01%	0.114%
12	8.010	1003	1007	1010	rBV	1729938	1331498	23.06%	2.594%
13	8.598	1100	1107	1110	rBV3	154343	158194	2.74%	0.308%
14	8.633	1110	1113	1116	rVB	383926	292768	5.07%	0.570%
15	9.092	1185	1191	1194	rBV	5994012	5772897	100.00%	11.248%
16	9.486	1254	1258	1261	rBV	792981	602745	10.44%	1.174%
17	9.769	1300	1306	1309	rBV	1697928	1366370	23.67%	2.662%
18	9.798	1309	1311	1314	rVB2	77627	65958	1.14%	0.129%
19	9.892	1323	1327	1330	rBV	106943	92401	1.60%	0.180%
20	10.239	1382	1386	1389	rBV	101519	88916	1.54%	0.173%
21	10.557	1436	1440	1444	rBV	2892021	2888131	50.03%	5.627%
22	10.680	1456	1461	1469	rBV4	36961	59642	1.03%	0.116%
23	10.922	1498	1502	1509	rBV3	76318	100197	1.74%	0.195%
24	11.251	1554	1558	1562	rBV	1295781	1114204	19.30%	2.171%
25	11.792	1646	1650	1655	rBV	664631	661943	11.47%	1.290%
26	11.839	1655	1658	1661	rVB4	64637	63864	1.11%	0.124%
27	11.933	1671	1674	1677	rBV	62257	64634	1.12%	0.126%
28	12.321	1733	1740	1743	rBV7	71101	112099	1.94%	0.218%
29	12.498	1767	1770	1775	rVV	178596	178065	3.08%	0.347%
30	12.533	1775	1776	1780	rVB2	72346	63631	1.10%	0.124%
31	12.574	1780	1783	1792	rBV	483116	477919	8.28%	0.931%
32	12.845	1824	1829	1832	rBV	4232535	3976999	68.89%	7.749%
33	12.933	1841	1844	1849	rVB5	82196	90113	1.56%	0.176%
34	13.080	1863	1869	1871	rBV2	86222	139447	2.42%	0.272%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

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-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.139	1876	1879	1886	rVV3	221415	263823	4.57%	0.514%
36	13.257	1896	1899	1901	rBV2	58326	58323	1.01%	0.114%
37	13.280	1901	1903	1905	rVV2	160550	191464	3.32%	0.373%
38	13.298	1905	1906	1910	rVV	208383	177399	3.07%	0.346%
39	13.345	1910	1914	1917	rVB2	172861	197577	3.42%	0.385%
40	13.380	1917	1920	1922	rBV	79820	74130	1.28%	0.144%
41	13.415	1923	1926	1930	rVB5	102434	118532	2.05%	0.231%
42	13.539	1944	1947	1951	rVB2	180903	161702	2.80%	0.315%
43	13.610	1955	1959	1963	rVB	469736	536613	9.30%	1.046%
44	13.704	1968	1975	1980	rBV	1185074	1249723	21.65%	2.435%
45	13.751	1980	1983	1988	rVV	512549	545897	9.46%	1.064%
46	13.839	1995	1998	2001	rBV	542351	474197	8.21%	0.924%
47	13.874	2001	2004	2005	rVV	230567	208127	3.61%	0.406%
48	13.892	2005	2007	2010	rVB	857091	723936	12.54%	1.411%
49	13.968	2017	2020	2027	rBV	334693	408506	7.08%	0.796%
50	14.021	2027	2029	2033	rVB	102097	86614	1.50%	0.169%
51	14.092	2039	2041	2048	rVB	152087	185746	3.22%	0.362%
52	14.192	2055	2058	2061	rBV	112269	96000	1.66%	0.187%
53	14.386	2086	2091	2098	rBV	751544	949959	16.46%	1.851%
54	14.586	2122	2125	2134	rVB	313310	373836	6.48%	0.728%
55	14.810	2160	2163	2167	rVB	142917	140384	2.43%	0.274%
56	14.868	2171	2173	2176	rBV4	41903	59202	1.03%	0.115%
57	14.992	2191	2194	2197	rBV	175455	180445	3.13%	0.352%
58	15.027	2197	2200	2203	rBV	154786	162418	2.81%	0.316%
59	15.321	2245	2250	2254	rBV	665707	721628	12.50%	1.406%
60	15.551	2285	2289	2293	rBV	196187	264460	4.58%	0.515%
61	15.768	2322	2326	2331	rBV	159758	233951	4.05%	0.456%
62	15.827	2331	2336	2343	rBV	341909	639324	11.07%	1.246%
63	15.915	2348	2351	2358	rVB5	84078	121200	2.10%	0.236%
64	16.527	2449	2455	2463	rVB	158380	292426	5.07%	0.570%
65	16.886	2511	2516	2520	rBV8	60803	137271	2.38%	0.267%
66	17.274	2576	2582	2597	rBV7	175967	546047	9.46%	1.064%
67	17.586	2630	2635	2640	rBV9	42042	81212	1.41%	0.158%
68	18.033	2704	2711	2727	rVB7	172962	564008	9.77%	1.099%
69	18.233	2739	2745	2756	rVB3	155014	419686	7.27%	0.818%

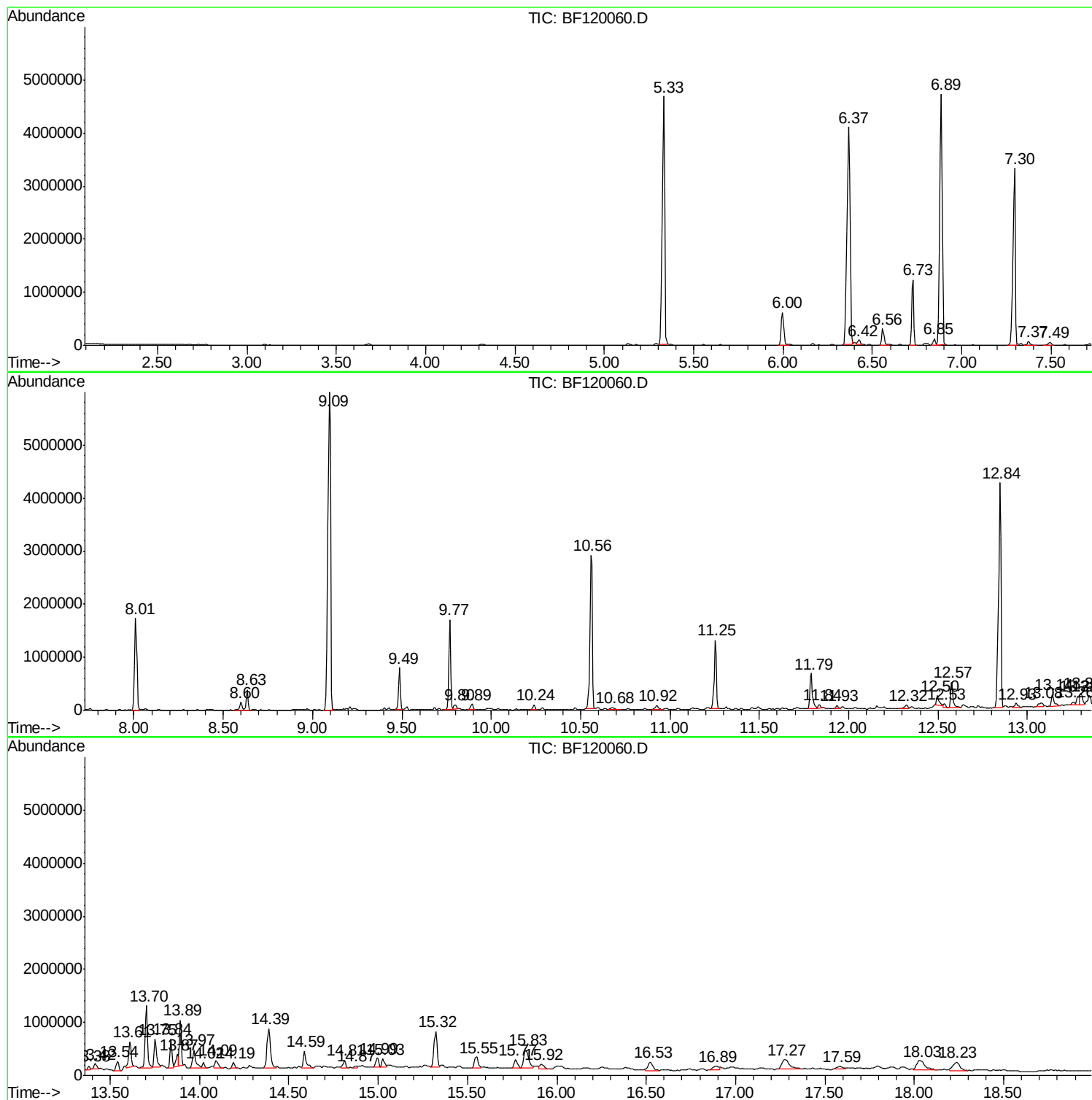
Sum of corrected areas: 51322460

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
BG-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

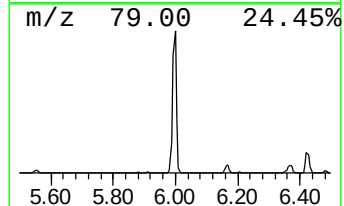
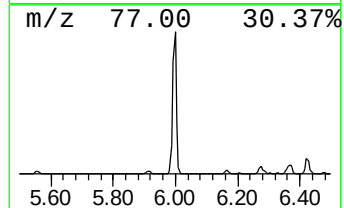
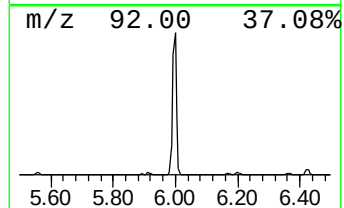
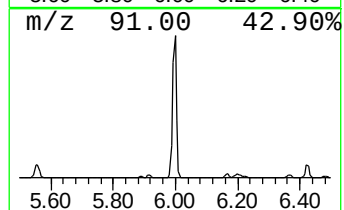
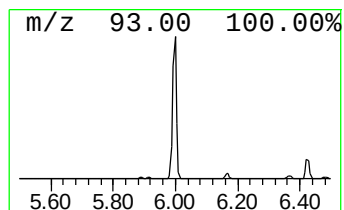
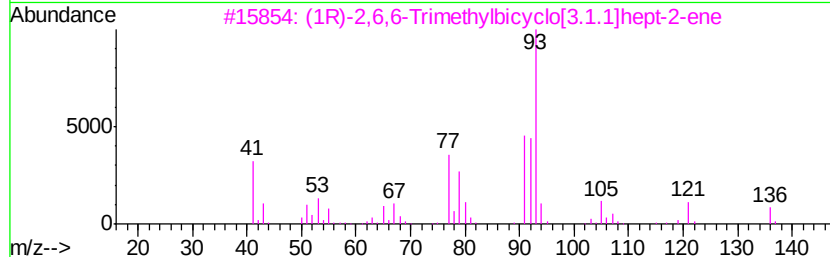
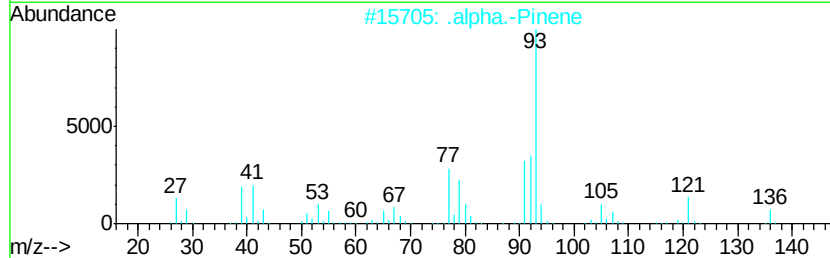
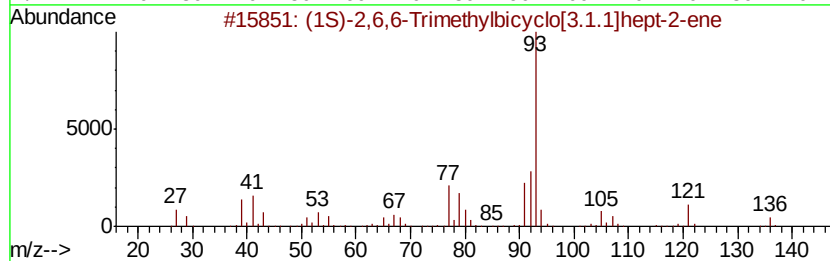
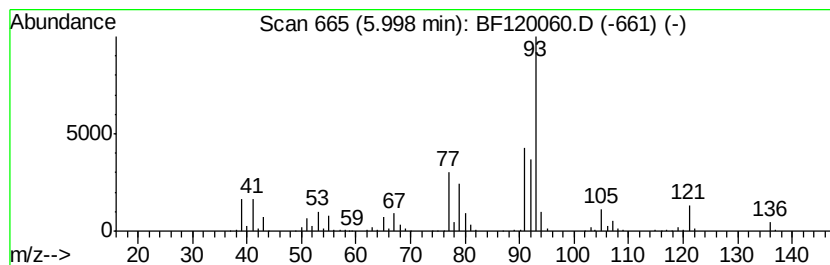
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	10.63 ng	560021	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	96
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	92
4		(+)-3-Carene	136	C10H16	000498-15-7	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

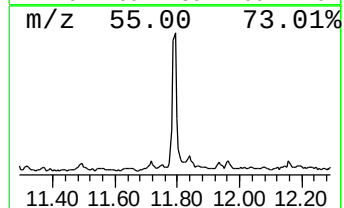
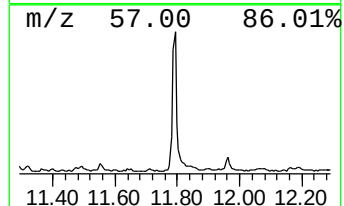
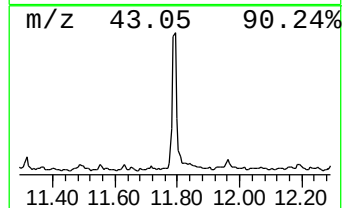
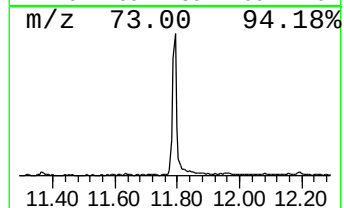
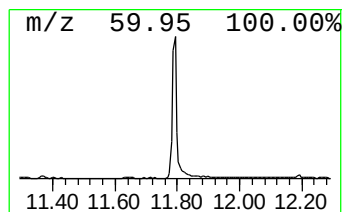
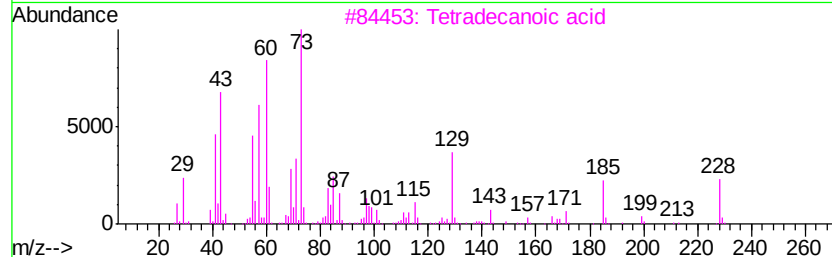
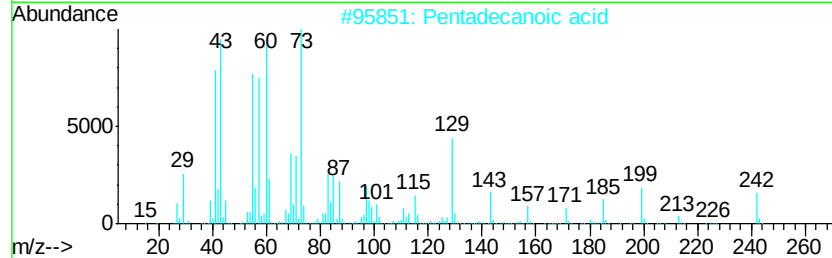
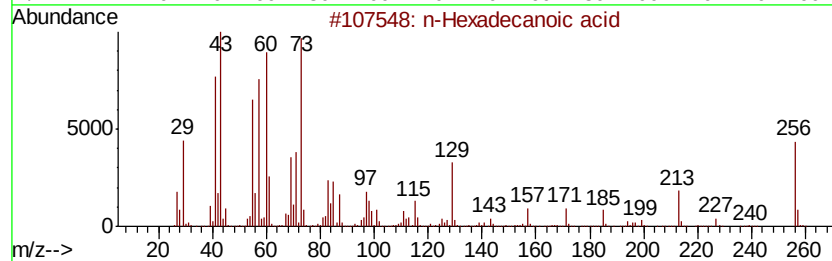
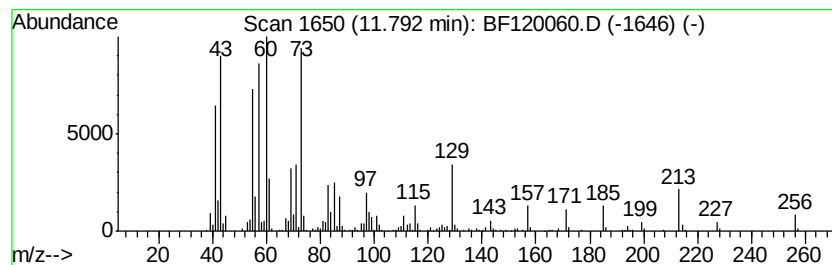
Instrument :
BNA_F
ClientSampleId :
BG-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	11.88 ng	661943	Phenanthrene-d10	11.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 95
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 81
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 72
4		Tridecanoic acid	214 C13H26O2	000638-53-9 70
5		n-Decanoic acid	172 C10H20O2	000334-48-5 46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

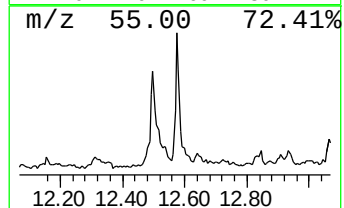
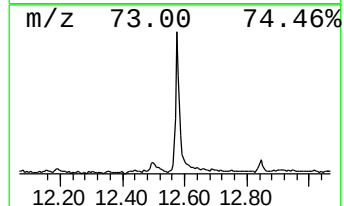
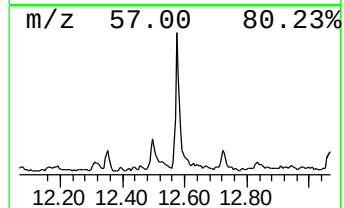
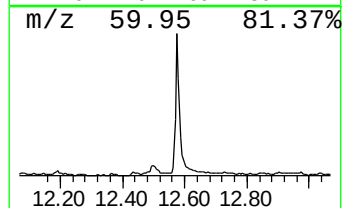
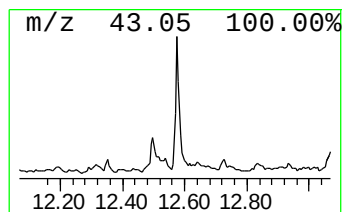
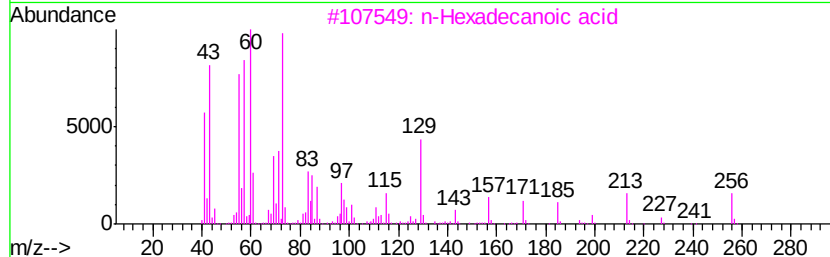
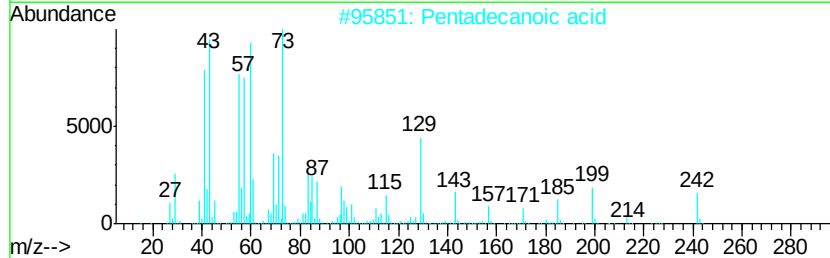
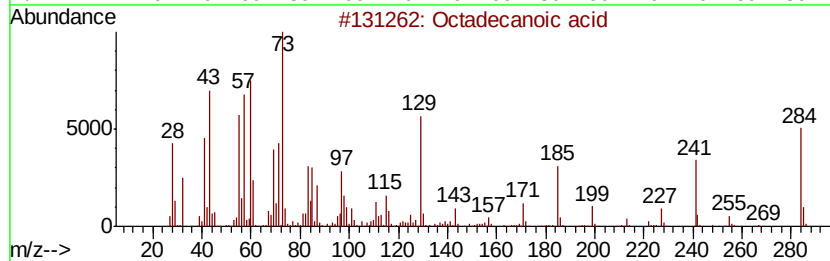
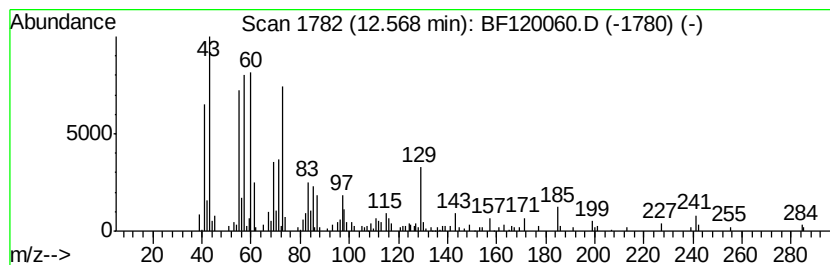
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	13.20 ng	477919	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

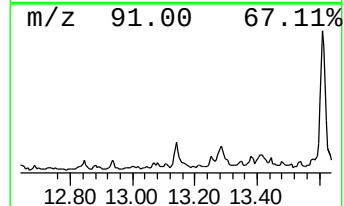
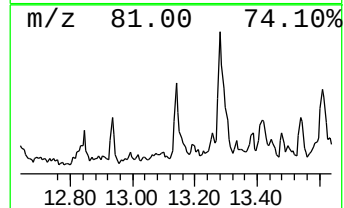
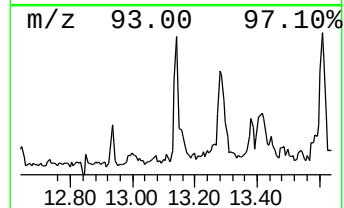
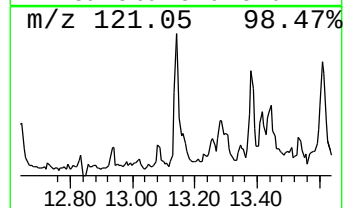
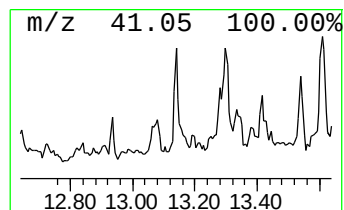
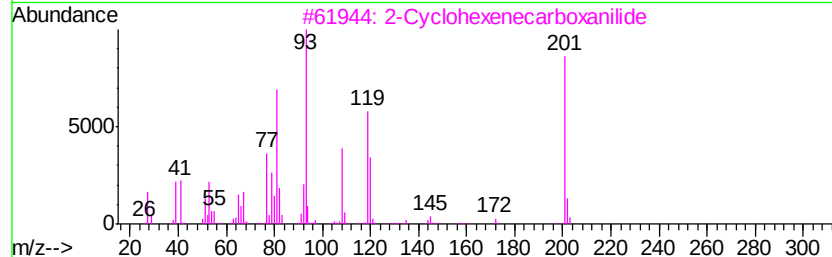
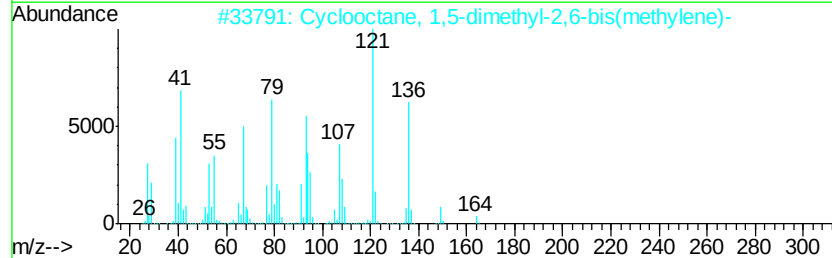
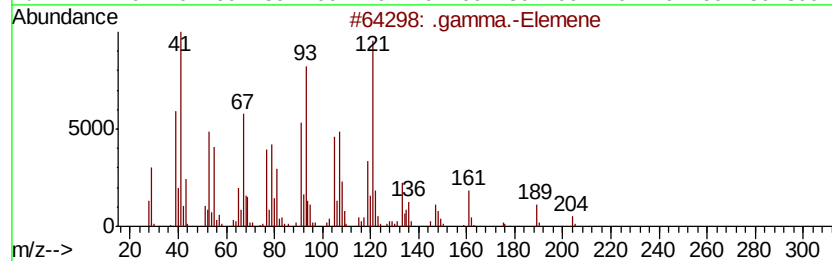
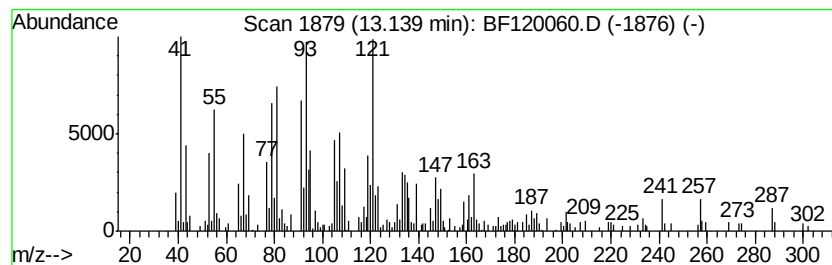
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 .gamma.-Elemene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	7.29 ng	263823	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Elemene	204	C15H24	029873-99-2	58
2		Cyclooctane, 1,5-dimethyl-2,6-bi...	164	C12H20	074301-13-6	53
3		2-Cyclohexenecarboxanilide	201	C13H15NO	1000160-08-2	53
4		Bicyclo[6.1.0]nonane, 9-(1-methy...	164	C12H20	056666-90-1	50
5		Santolina triene	136	C10H16	002153-66-4	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

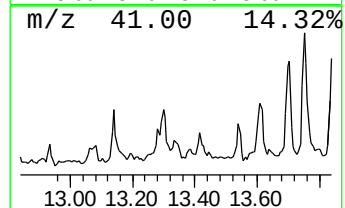
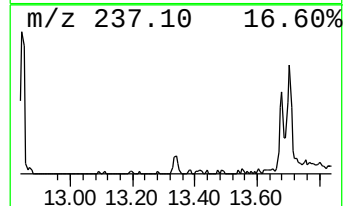
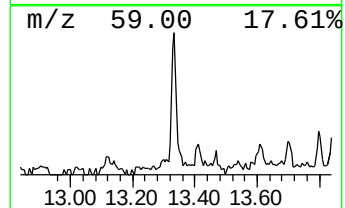
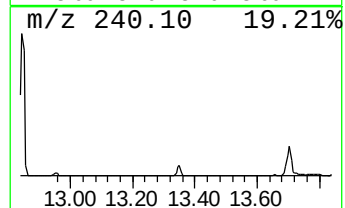
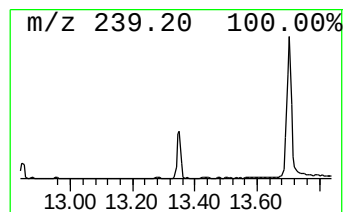
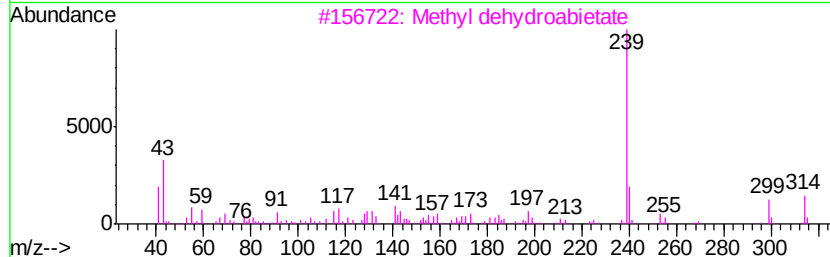
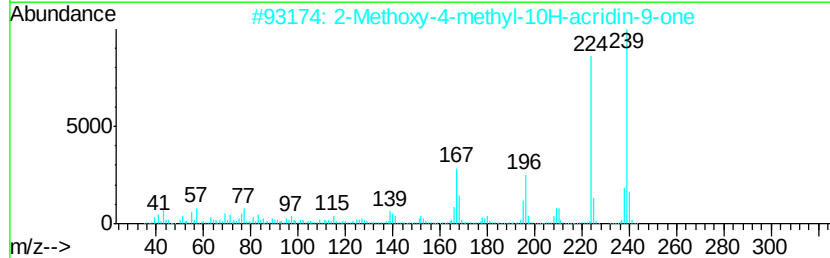
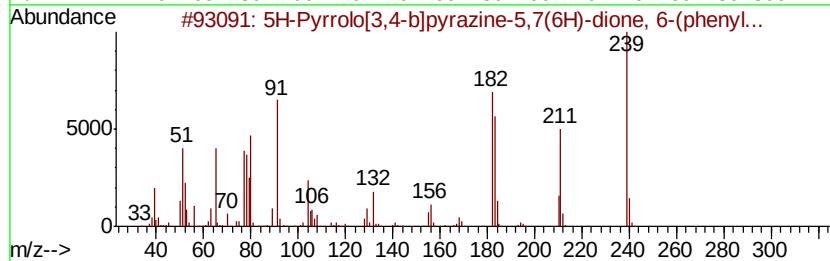
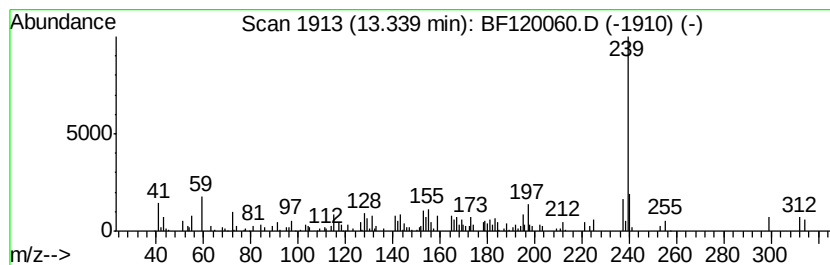
Instrument :
BNA_F
ClientSampleId :
BG-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 5H-Pyrrolo[3,4-b]pyrazine-5... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.34	5.46 ng	197577	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Pvrrolo[3,4-b]pvrazine-5,7(6H...	239	C13H9N3O2	1000337-19-6	76	
2	2-Methoxy-4-methyl-10H-acridin-9...	239	C15H13N02	1000210-25-6	72	
3	Methyl dehydroabietate	314	C21H30O2	001235-74-1	70	
4	Cobalt, (.eta.5-2,4-cyclopentadi...	239	C14H12Co	088242-61-9	64	
5	2-Cyano-4,4'-dimethoxybiphenyl	239	C15H13N02	1000342-41-0	64	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

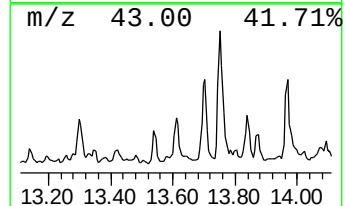
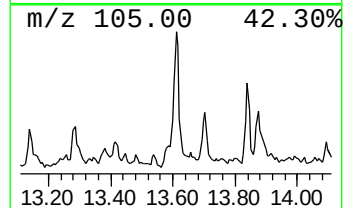
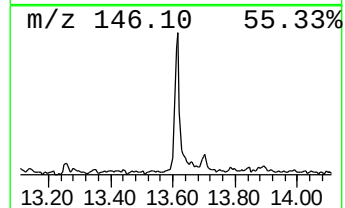
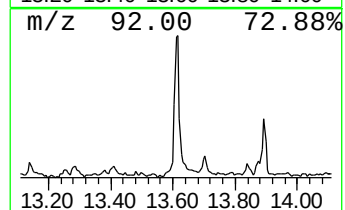
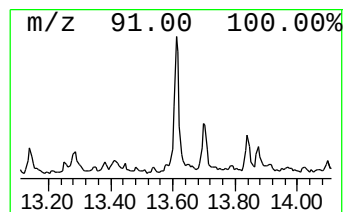
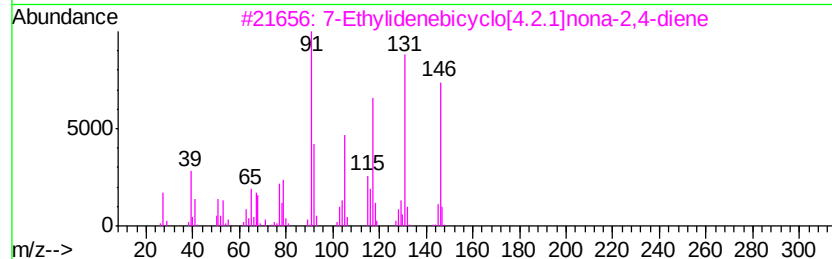
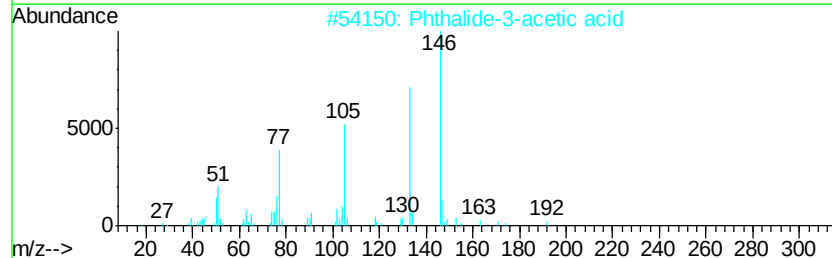
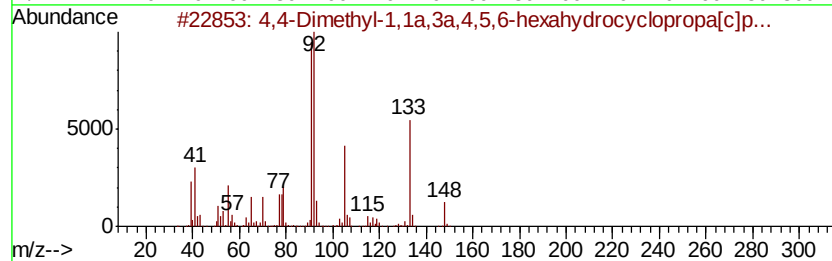
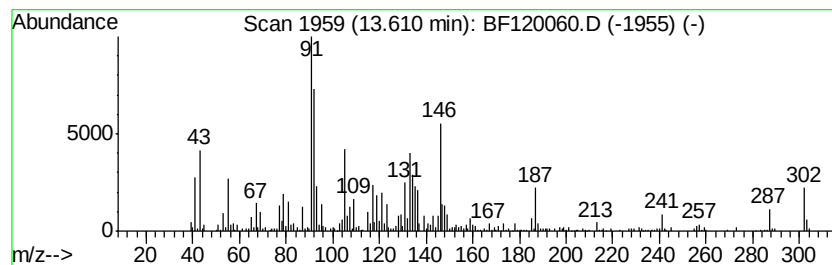
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.61 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	14.82 ng	536613	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4-Dimethyl-1,1a,3a,4,5,6-hexah...	148	C11H16	264628-27-5	35
2		Phthalide-3-acetic acid	192	C10H8O4	004743-58-2	18
3		7-Ethylidenebicyclo[4.2.1]nona-2...	146	C11H14	094400-10-9	15
4		Benzene, (2-methyl-3-butenyl)-	146	C11H14	001647-06-9	11
5		Propanenitrile, 3-[3-(1-methyl-1...	243	C14H17N3O	1000319-94-7	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

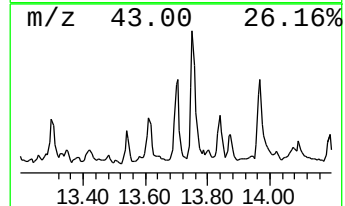
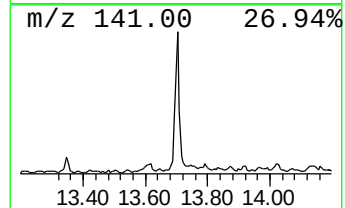
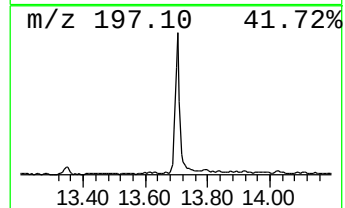
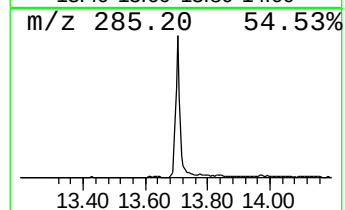
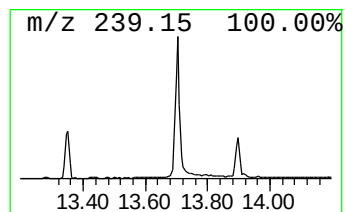
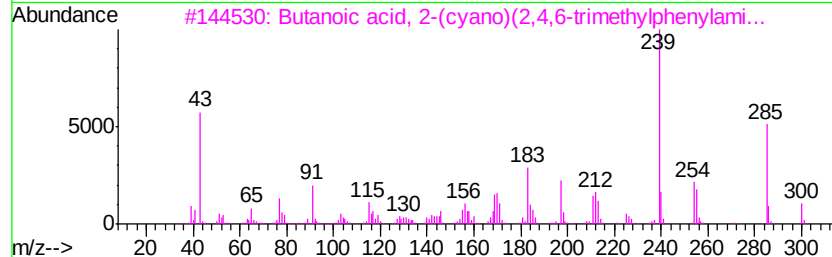
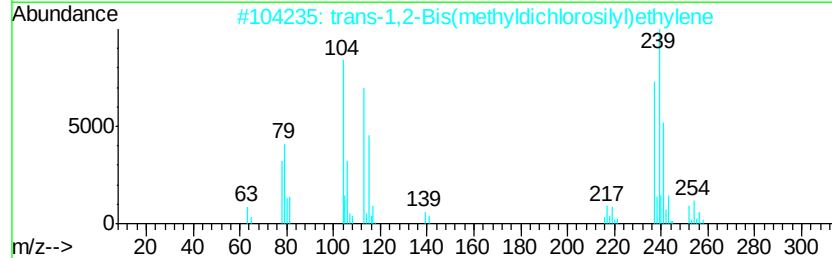
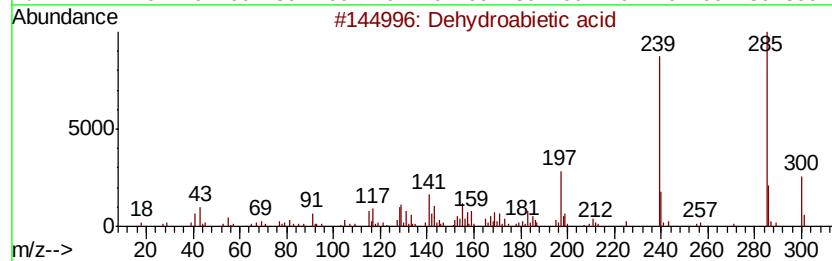
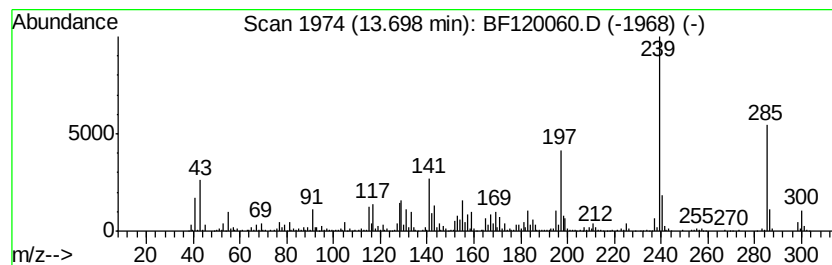
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dehydroabiatic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	34.53 ng	1249720	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dehydroabiatic acid	300	C20H28O2	001740-19-8	95
2		trans-1,2-Bis(methyldichlorosilyl)ethylen...	252	C4H8Cl4Si2	065899-10-7	74
3		Butanoic acid, 2-(cyano)(2,4,6-trimethylphenylami...	300	C17H20N2O3	1000267-71-7	68
4		Kaura-9(11),16-dien-18-oic acid,...	300	C20H28O2	022338-67-6	59
5		1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

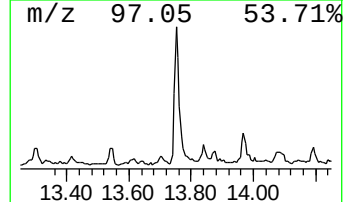
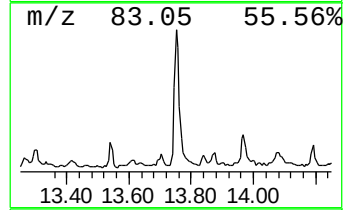
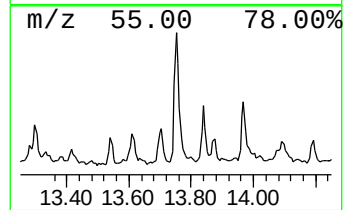
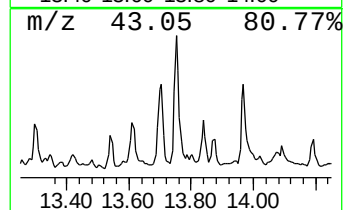
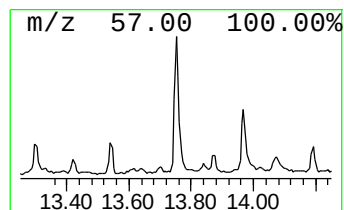
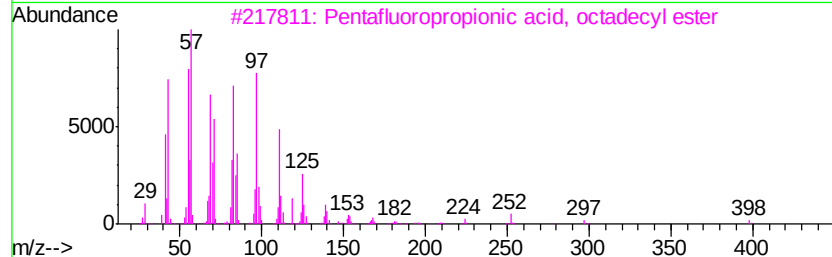
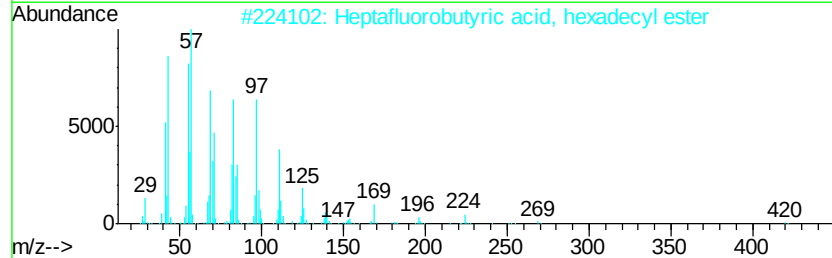
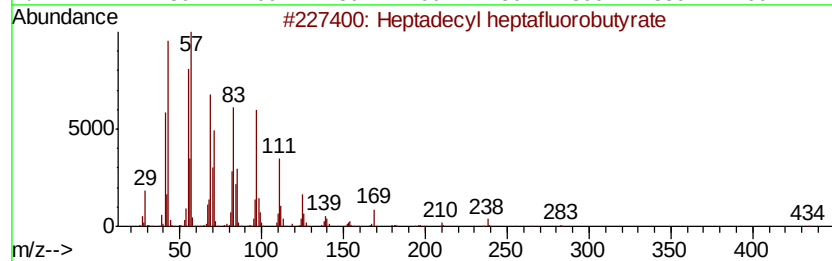
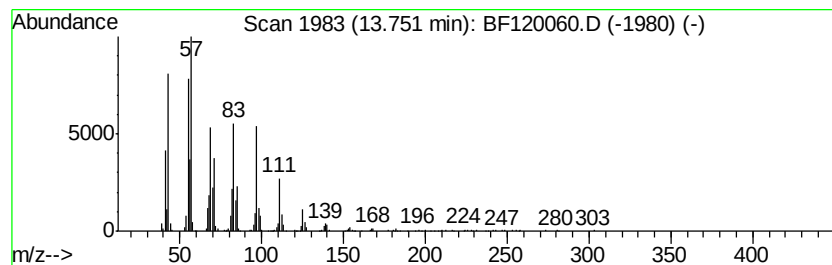
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	15.08 ng	545897	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

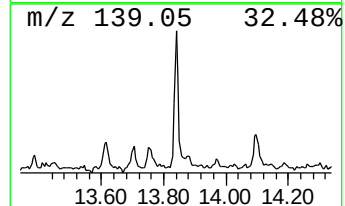
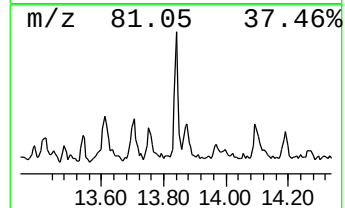
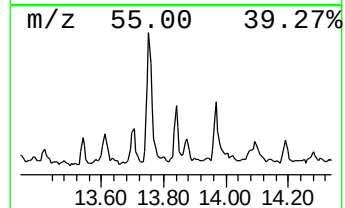
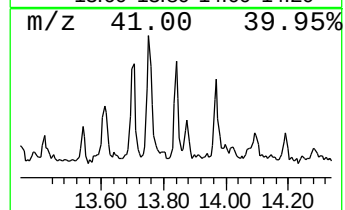
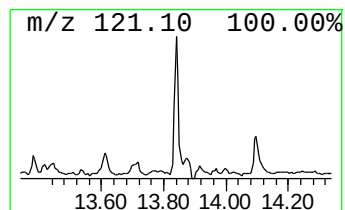
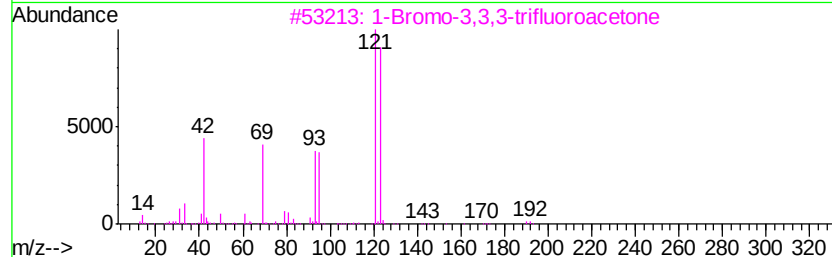
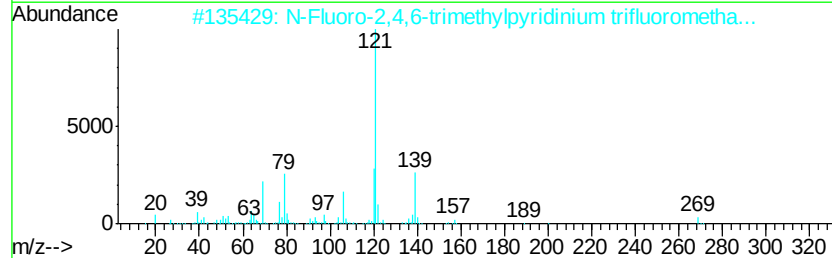
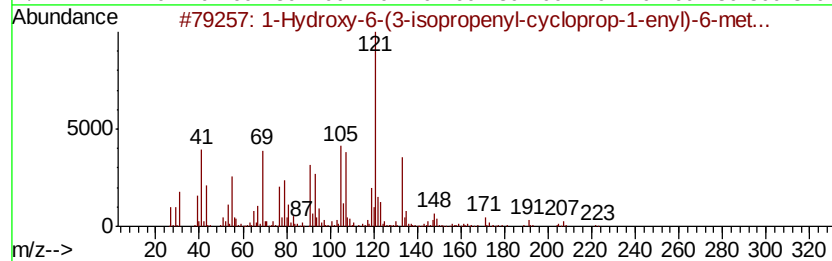
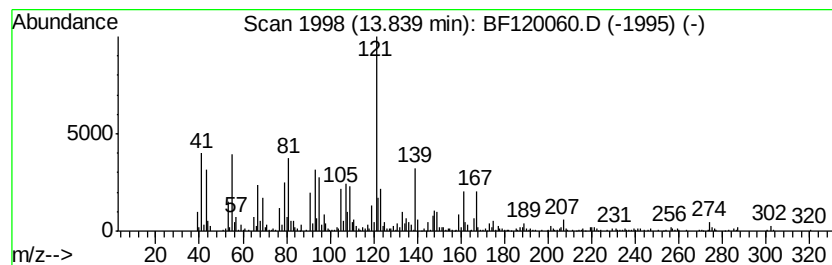
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.84 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	13.10 ng	474197	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hydroxy-6-(3-isopropenyl-cyclo...	222	C14H22O2	1000189-14-9	38
2		N-Fluoro-2,4,6-trimethylpyridini...	289	C9H11F4N03S	107264-00-6	27
3		1-Bromo-3,3,3-trifluoroacetone	190	C3H2BrF3O	000431-35-6	27
4		1H-Purine-6-methanol, 6,7-dihydr...	166	C7H10N4O	036361-69-0	27
5		N-[2-[p-Methoxybenzyl]amino]ethy...	206	C12H18N2O	1000254-78-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

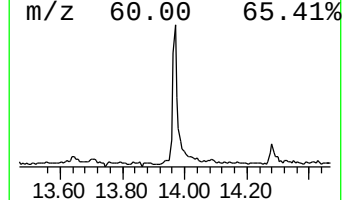
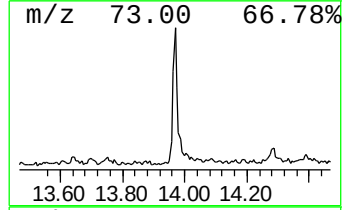
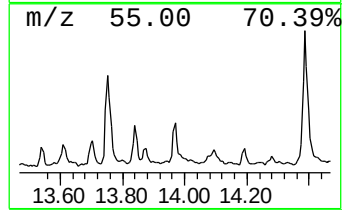
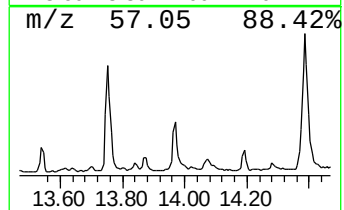
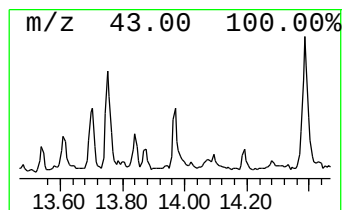
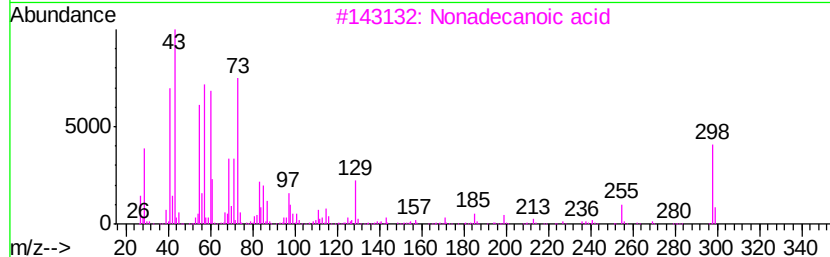
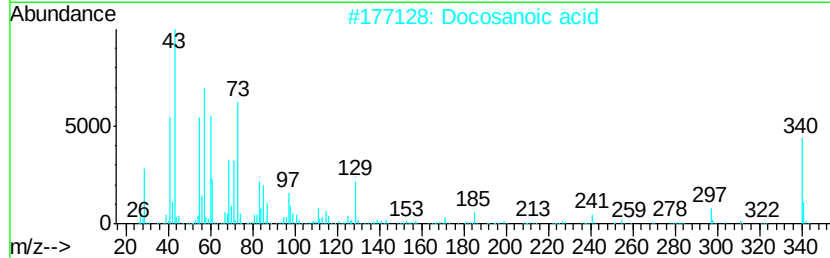
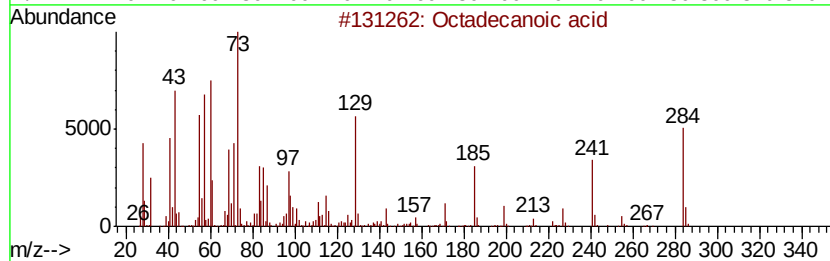
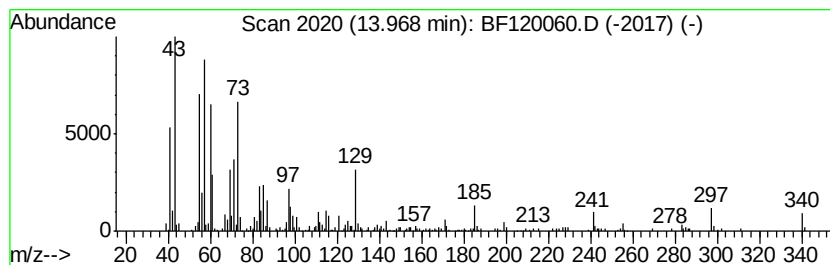
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	11.29 ng	408506	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Docosanoic acid	340	C22H44O2	000112-85-6	98
3		Nonadecanoic acid	298	C19H38O2	000646-30-0	91
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

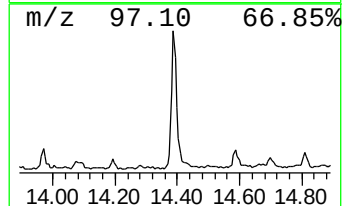
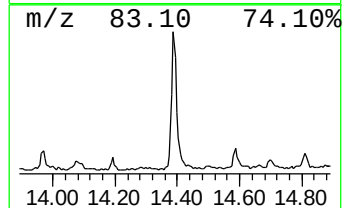
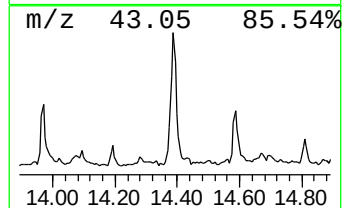
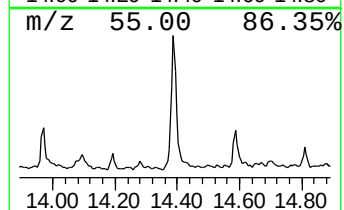
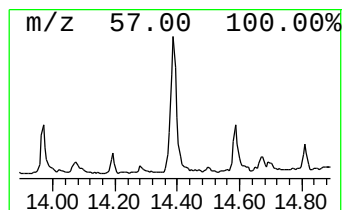
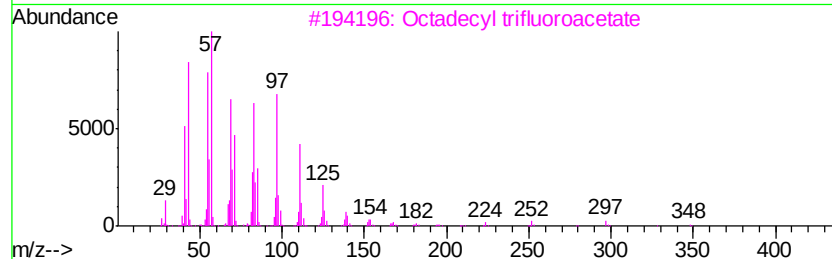
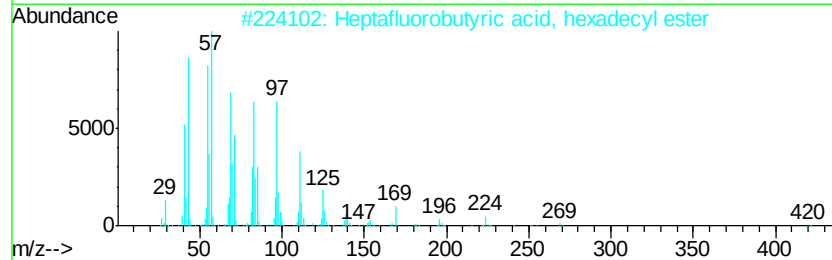
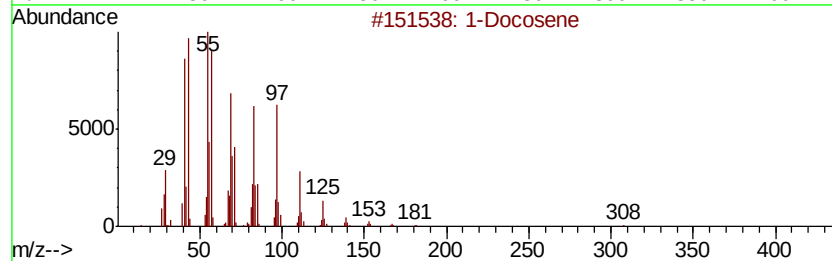
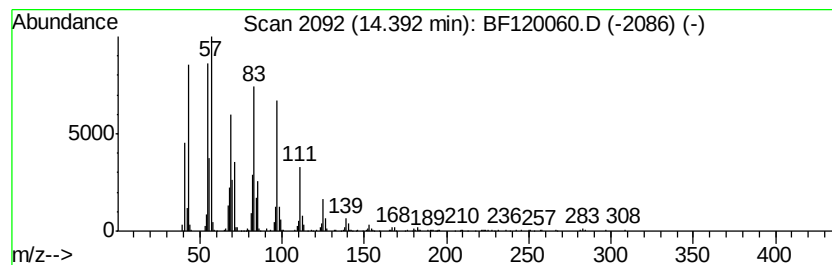
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	26.24 ng	949959	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	94
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

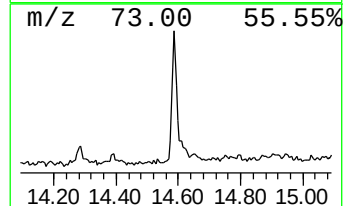
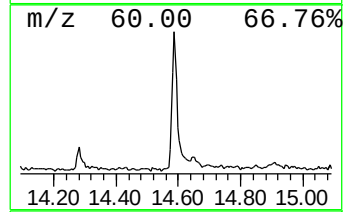
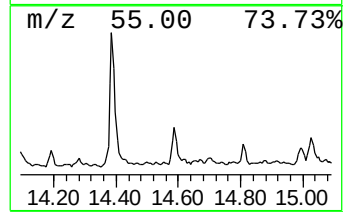
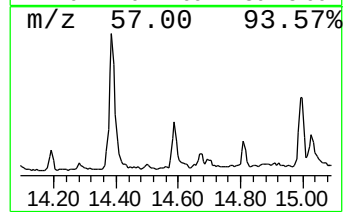
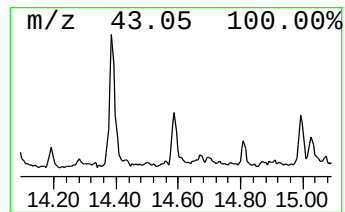
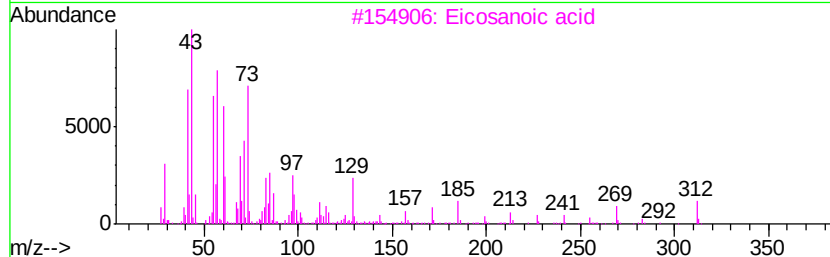
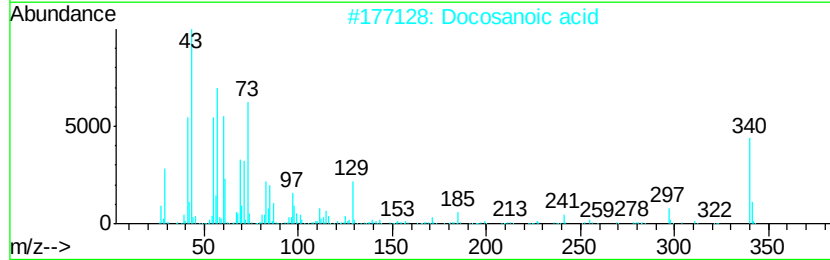
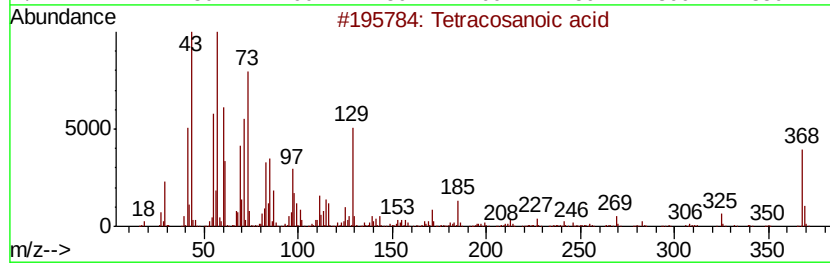
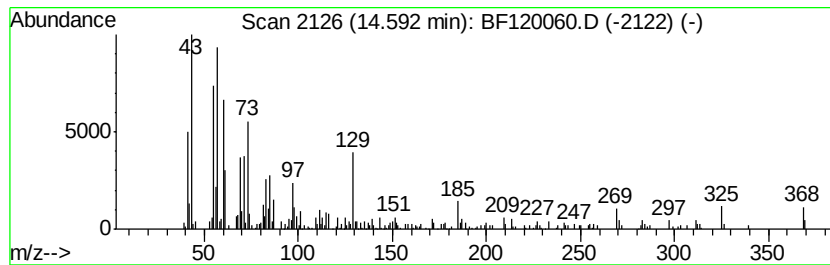
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	10.33 ng	373836	Chrysene-d12	13.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2		Docosanoic acid	340	C22H44O2	000112-85-6	93
3		Eicosanoic acid	312	C20H40O2	000506-30-9	83
4		Octadecanoic acid	284	C18H36O2	000057-11-4	83
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

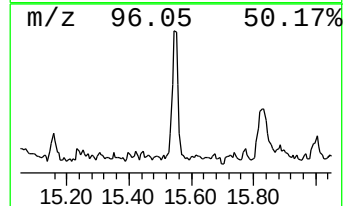
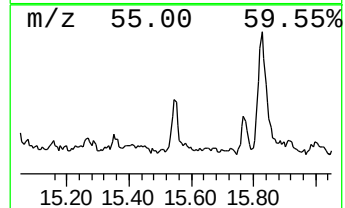
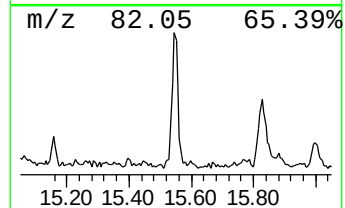
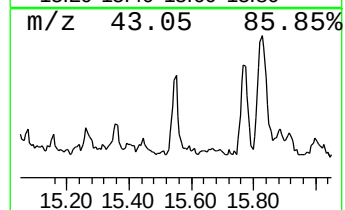
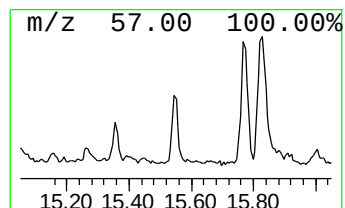
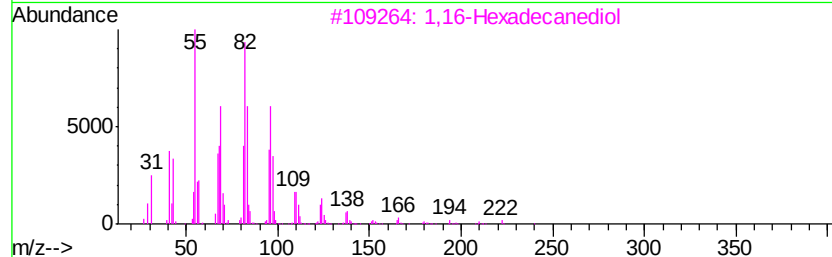
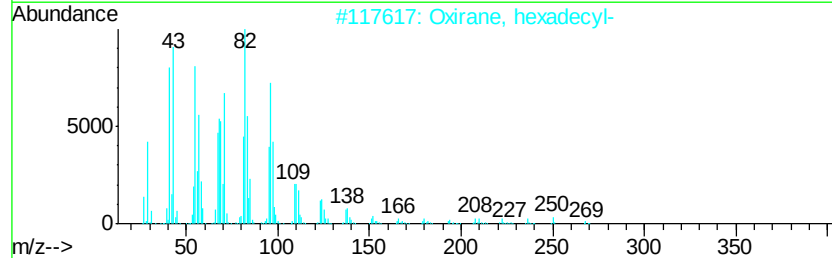
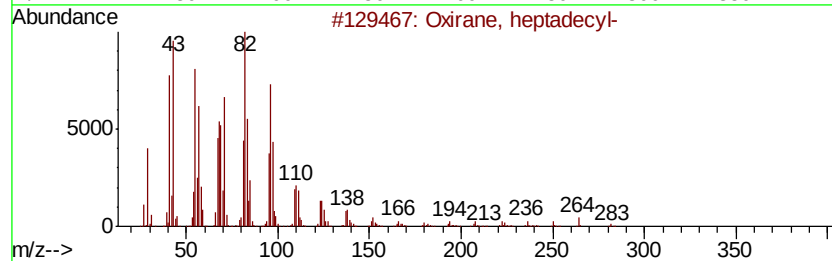
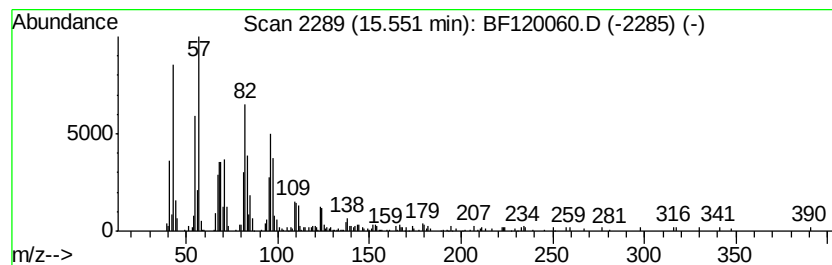
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 14 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	7.33 ng	264460	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	91
4		Octadecanal	268	C18H36O	000638-66-4	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

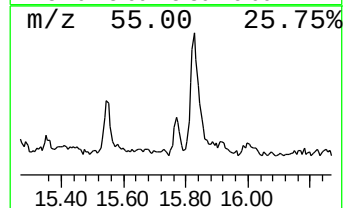
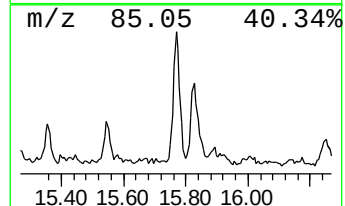
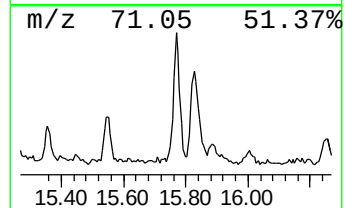
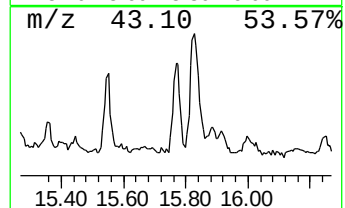
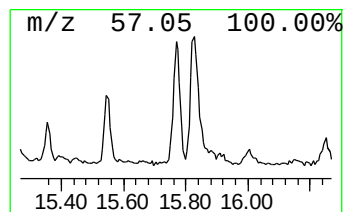
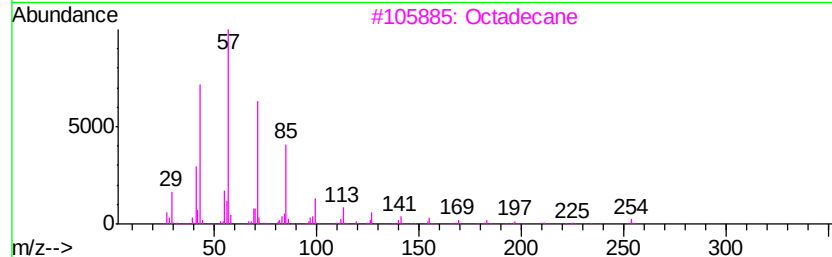
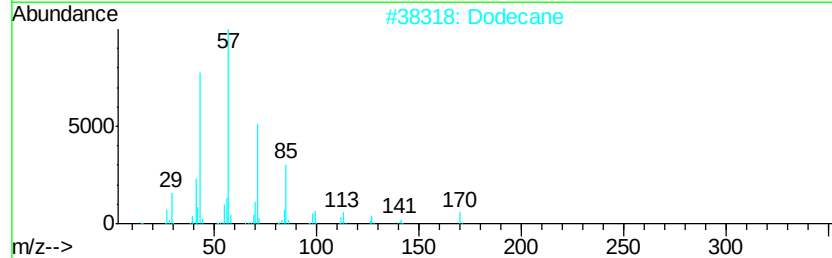
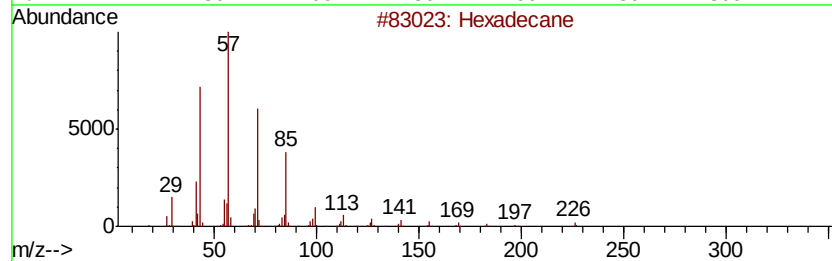
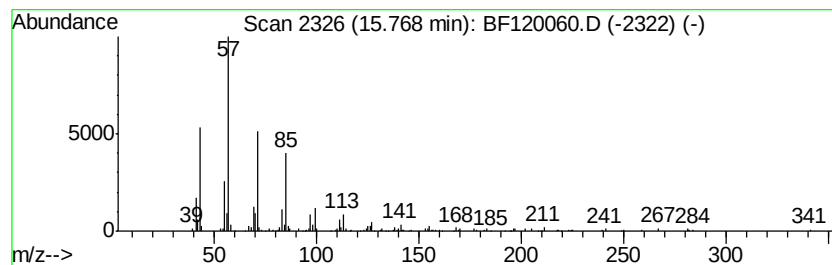
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	6.48 ng	233951	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Dodecane	170	C12H26	000112-40-3	86
3		Octadecane	254	C18H38	000593-45-3	83
4		1-Iodoundecane	282	C11H23I	004282-44-4	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

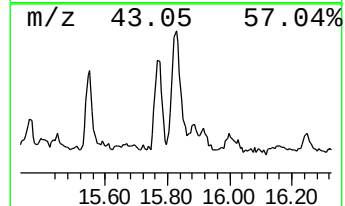
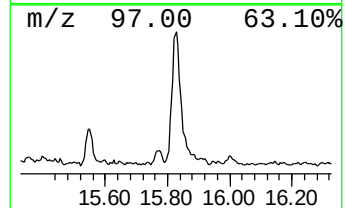
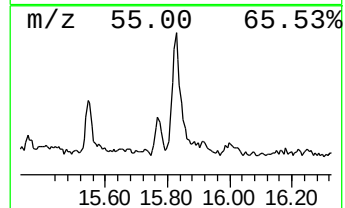
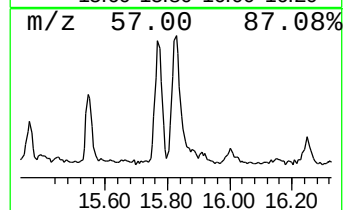
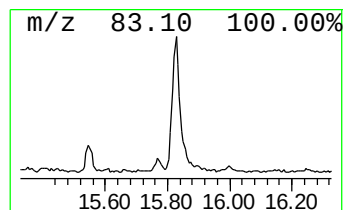
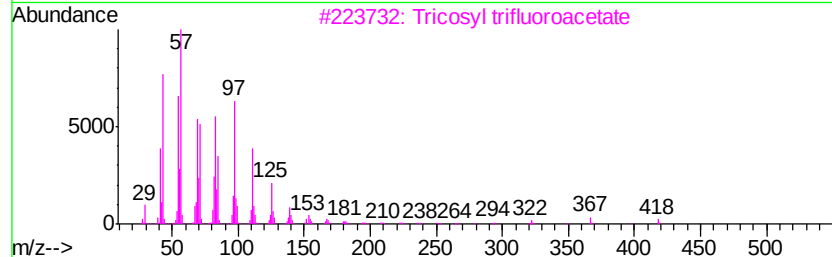
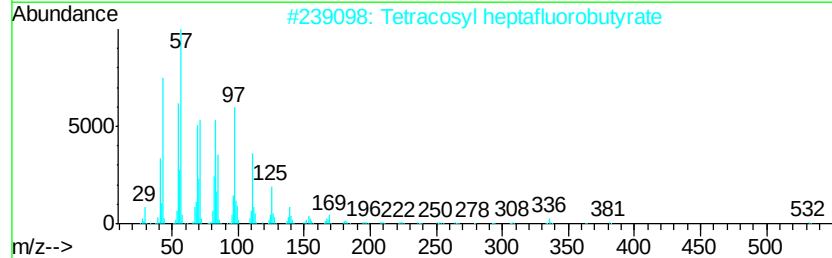
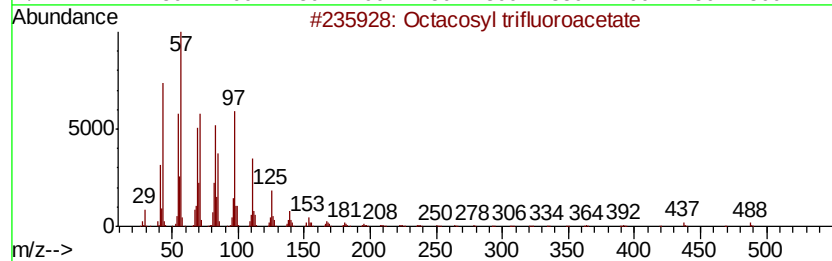
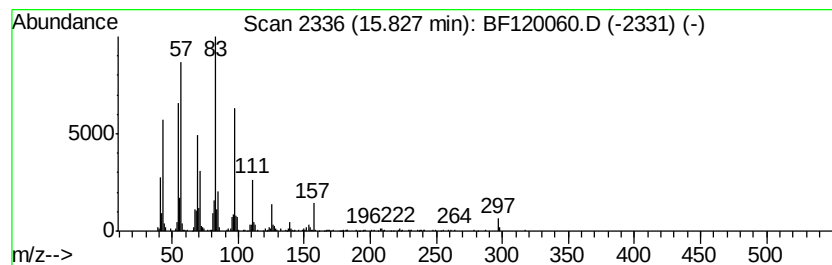
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	17.72 ng	639324	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	55
2		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	49
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	49
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	49
5		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

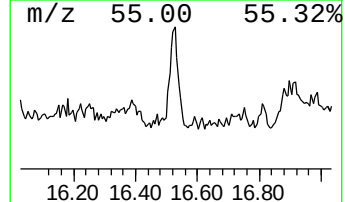
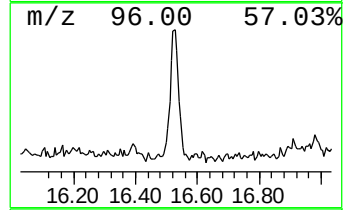
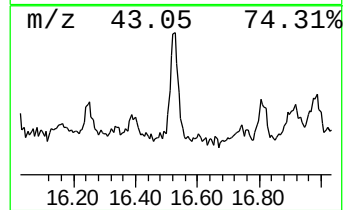
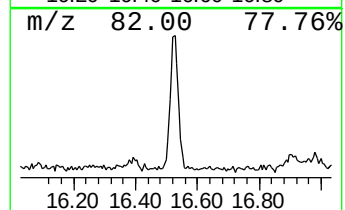
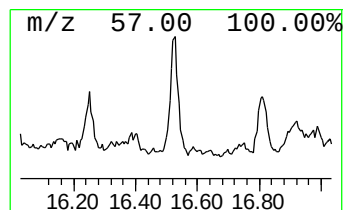
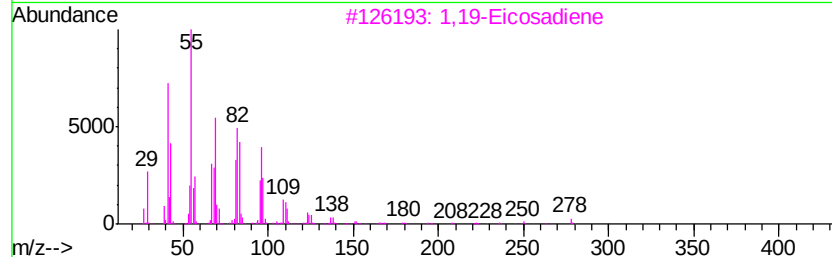
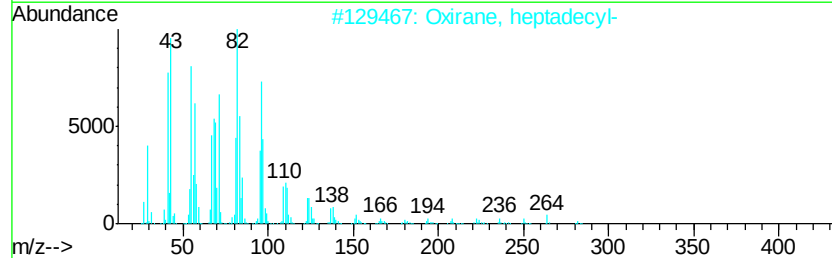
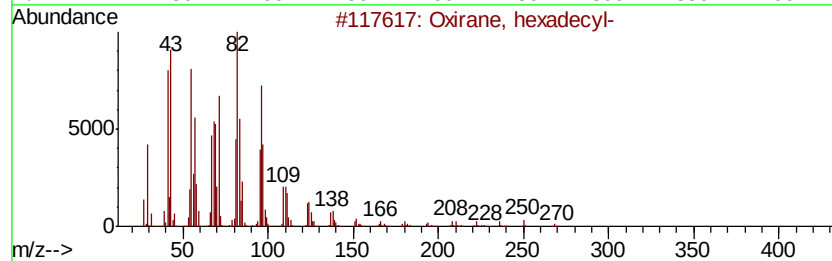
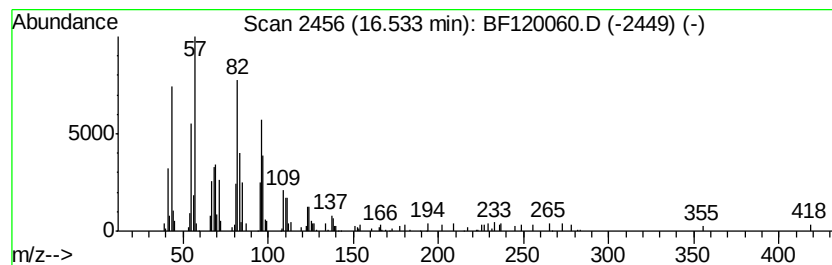
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	8.10 ng	292426	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	80
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	80
3		1,19-Eicosadiene	278	C20H38	014811-95-1	74
4		1,16-Hexadecanediol	258	C16H34O2	007735-42-4	68
5		Octadecanal	268	C18H36O	000638-66-4	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

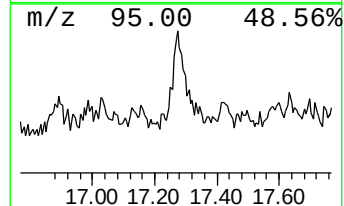
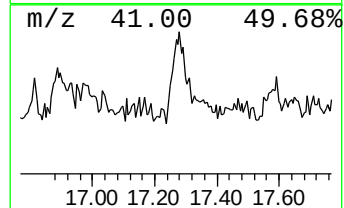
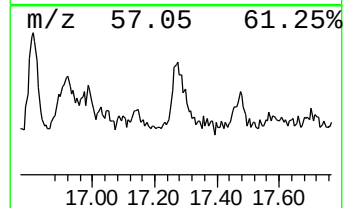
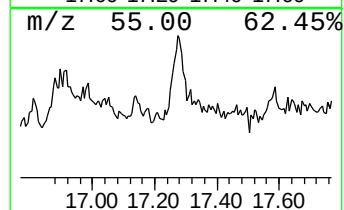
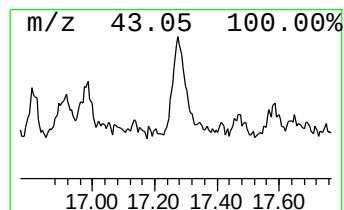
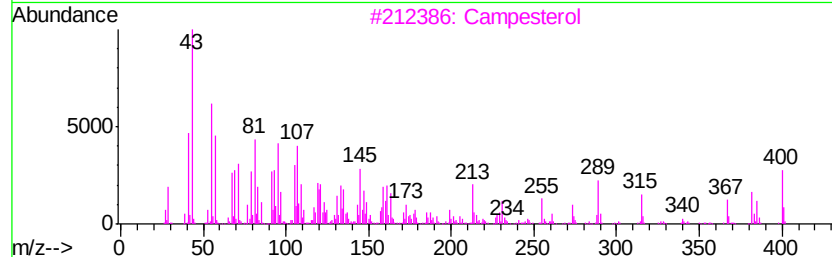
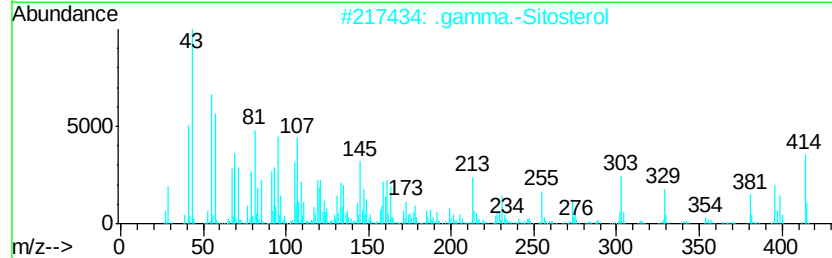
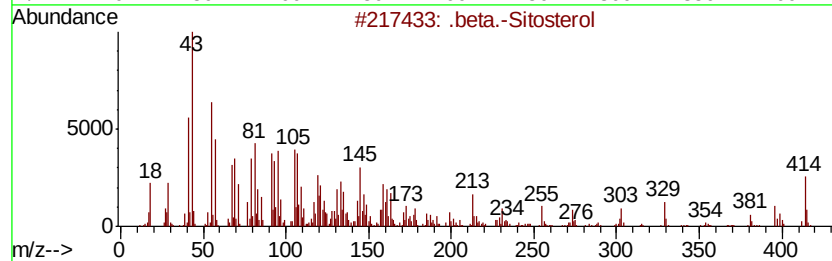
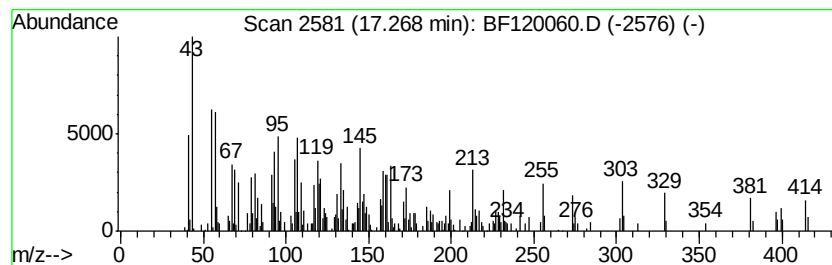
Instrument :
BNA_F
ClientSampleId :
BG-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .beta.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	15.13 ng	546047	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 97
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 93
3		Campesterol	400 C28H48O	000474-62-4 46
4		5-Cholestene-3-ol, 24-methyl-	400 C28H48O	1000214-17-4 43
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

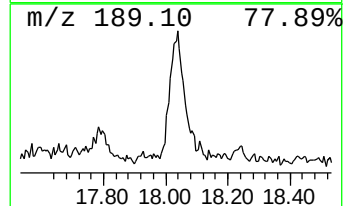
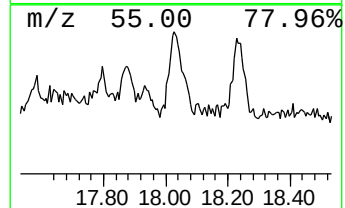
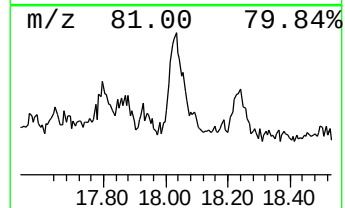
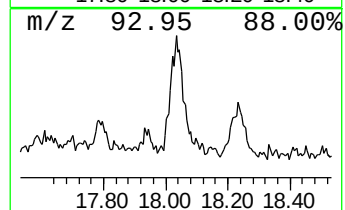
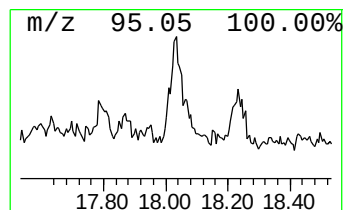
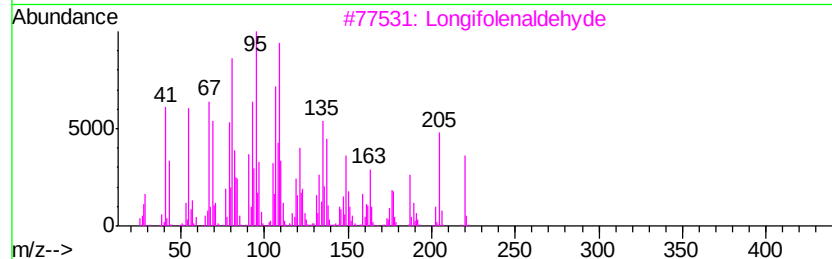
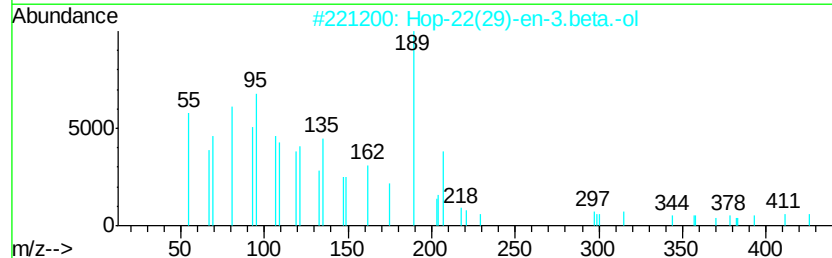
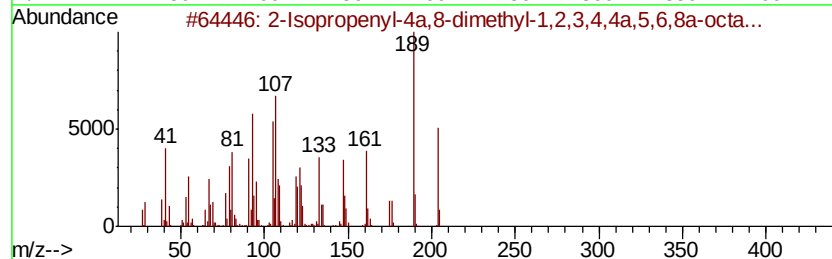
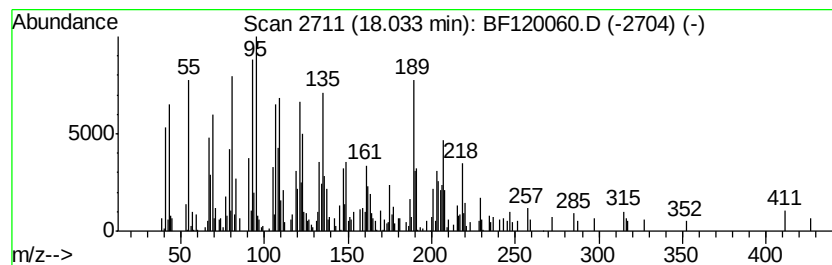
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	15.63 ng	564008	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	78
2		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	50
3		Longifolenaldehyde	220	C15H24O	019890-84-7	42
4		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	40
5		2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120060.D
Acq On : 17 Apr 2020 15:41
Operator : MA/SJ
Sample : L2271-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BG-8

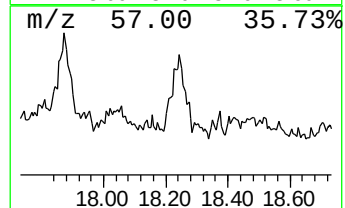
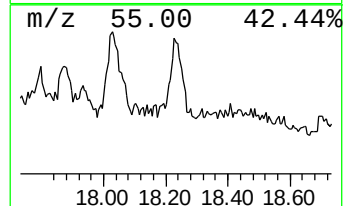
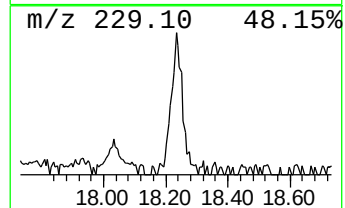
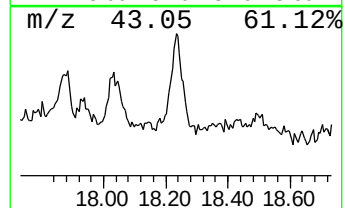
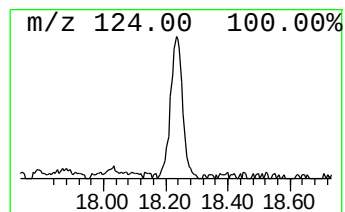
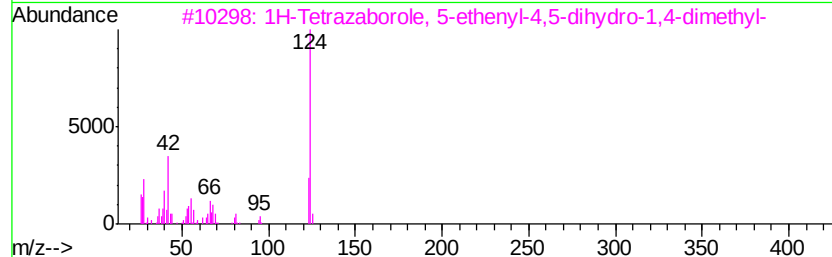
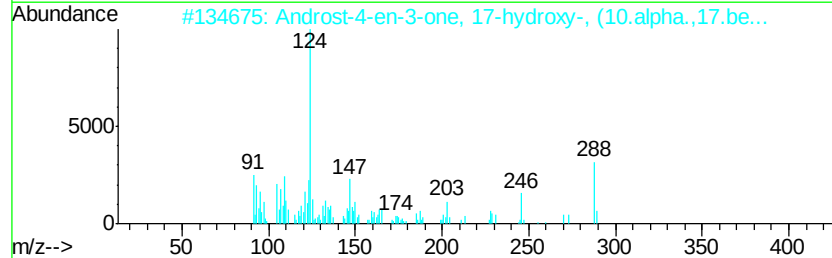
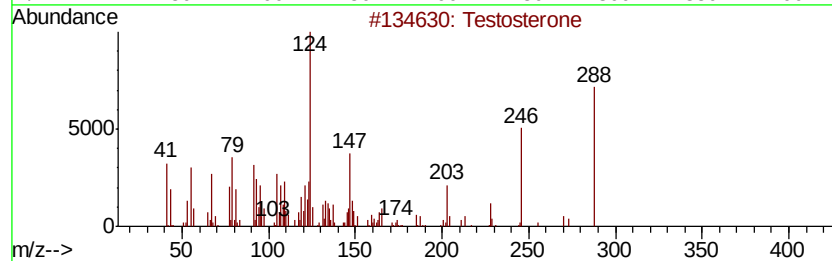
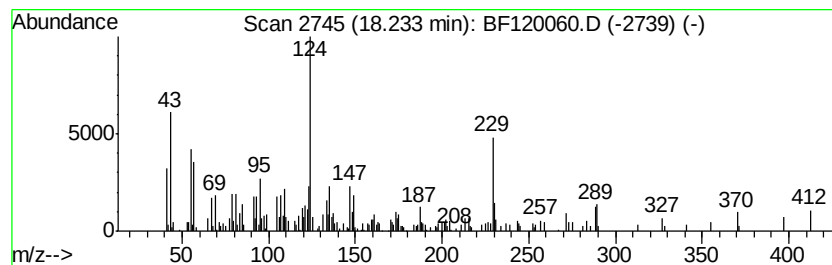
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Testosterone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	11.63 ng	419686	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	55
2		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	35
3		1H-Tetrazaborole, 5-ethenyl-4,5-...	124	C4H9BN4	020534-02-5	30
4		Boron, (1-azabicyclo[2.2.2]octan...	125	C7H16BN	025605-09-8	27
5		2-Amino-3-methylpyridine-N-oxide	124	C6H8N2O	053669-61-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
 Data File : BF120060.D
 Acq On : 17 Apr 2020 15:41
 Operator : MA/SJ
 Sample : L2271-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
(1S)-2,6,6-Trimet...	6.00	10.6	ng	560021	1	6.73	1053580	20.0
n-Hexadecanoic acid	11.79	11.9	ng	661943	4	11.25	1114200	20.0
Pentadecanoic acid	12.57	13.2	ng	477919	5	13.89	723936	20.0
.gamma.-Elemene	13.14	7.3	ng	263823	5	13.89	723936	20.0
5H-Pyrrolo[3,4-b]...	13.34	5.5	ng	197577	5	13.89	723936	20.0
unknown13.61	13.61	14.8	ng	536613	5	13.89	723936	20.0
Dehydroabietic acid	13.70	34.5	ng	1249720	5	13.89	723936	20.0
Heptadecyl heptaf...	13.75	15.1	ng	545897	5	13.89	723936	20.0
unknown13.84	13.84	13.1	ng	474197	5	13.89	723936	20.0
Octadecanoic acid	13.97	11.3	ng	408506	5	13.89	723936	20.0
1-Docosene	14.39	26.2	ng	949959	5	13.89	723936	20.0
Tetracosanoic acid	14.59	10.3	ng	373836	5	13.89	723936	20.0
Oxirane, heptadecyl-	15.55	7.3	ng	264460	6	15.32	721628	20.0
Hexadecane	15.77	6.5	ng	233951	6	15.32	721628	20.0
Octacosyl trifluo...	15.83	17.7	ng	639324	6	15.32	721628	20.0
Oxirane, hexadecyl-	16.53	8.1	ng	292426	6	15.32	721628	20.0
.beta.-Sitosterol	17.27	15.1	ng	546047	6	15.32	721628	20.0
2-Isopropenyl-4a,...	18.03	15.6	ng	564008	6	15.32	721628	20.0
Testosterone	18.23	11.6	ng	419686	6	15.32	721628	20.0