

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119037.D
 Acq On : 24 Feb 2020 22:58
 Operator : CG/JU
 Sample : L1635-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS001-02

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	556	560	579	rBV	2747206	2687508	75.97%	8.728%
2	6.398	728	733	747	rBV	2702279	2683129	75.84%	8.714%
3	6.751	790	793	801	rBV	1058829	914248	25.84%	2.969%
4	6.910	816	820	824	rBV	2757944	2458027	69.48%	7.983%
5	7.316	884	889	892	rBV	1850739	1779484	50.30%	5.779%
6	8.034	1007	1011	1023	rBV	1365314	1197644	33.85%	3.890%
7	9.110	1189	1194	1197	rBV	3972953	3537672	100.00%	11.490%
8	9.228	1212	1214	1218	rVB	100825	86388	2.44%	0.281%
9	9.504	1257	1261	1272	rBV	295239	287098	8.12%	0.932%
10	9.704	1289	1295	1304	rBV6	24335	63410	1.79%	0.206%
11	9.786	1304	1309	1316	rVV	1592311	1413200	39.95%	4.590%
12	10.575	1438	1443	1452	rBV	2498181	2265614	64.04%	7.358%
13	11.269	1557	1561	1565	rBV	1485332	1303441	36.84%	4.233%
14	11.498	1595	1600	1603	rBV3	32128	47083	1.33%	0.153%
15	11.669	1621	1629	1630	rBV5	57735	118769	3.36%	0.386%
16	11.798	1648	1651	1659	rVB	336823	379871	10.74%	1.234%
17	11.963	1677	1679	1687	rVB2	82112	129060	3.65%	0.419%
18	12.051	1692	1694	1701	rVB6	52796	79657	2.25%	0.259%
19	12.210	1719	1721	1726	rVB	56997	50634	1.43%	0.164%
20	12.521	1769	1774	1780	rVB2	62411	79929	2.26%	0.260%
21	12.580	1780	1784	1791	rBV	67964	76656	2.17%	0.249%
22	12.851	1825	1830	1833	rBV	3496188	3061080	86.53%	9.942%
23	13.063	1862	1866	1868	rBV	41688	46486	1.31%	0.151%
24	13.427	1922	1928	1931	rBV4	29928	39030	1.10%	0.127%
25	13.698	1971	1974	1978	rBV	36712	45809	1.29%	0.149%
26	13.745	1978	1982	1989	rVV	390897	472346	13.35%	1.534%
27	13.904	2005	2009	2017	rVB	1062654	993779	28.09%	3.228%
28	14.068	2034	2037	2043	rBV	79118	80219	2.27%	0.261%
29	14.380	2086	2090	2103	rBV	492528	610266	17.25%	1.982%
30	14.668	2136	2139	2145	rVB2	84279	103799	2.93%	0.337%
31	14.739	2148	2151	2155	rVB	65107	57667	1.63%	0.187%
32	14.810	2159	2163	2176	rVB	60033	166978	4.72%	0.542%
33	14.992	2189	2194	2196	rBV	152567	192574	5.44%	0.625%
34	15.015	2196	2198	2202	rVV2	117868	209994	5.94%	0.682%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

35	15.068	2203	2207	2227	rVB3	172586	581852	16.45%	1.890%
36	15.333	2247	2252	2259	rBV	780381	1105059	31.24%	3.589%
37	15.757	2320	2324	2329	rVV2	76407	111087	3.14%	0.361%
38	15.810	2329	2333	2340	rVB2	67026	116934	3.31%	0.380%
39	16.227	2401	2404	2408	rBV3	27224	41357	1.17%	0.134%
40	16.874	2509	2514	2524	rVB8	56775	116523	3.29%	0.378%
41	17.268	2575	2581	2588	rBV9	90533	236766	6.69%	0.769%
42	17.333	2588	2592	2600	rVB10	59304	122155	3.45%	0.397%
43	17.580	2629	2634	2641	rBV10	33959	80024	2.26%	0.260%
44	17.698	2648	2654	2662	rBV3	71737	182775	5.17%	0.594%
45	18.015	2703	2708	2725	rVB3	74789	264519	7.48%	0.859%
46	18.227	2740	2744	2752	rVB9	46400	112803	3.19%	0.366%

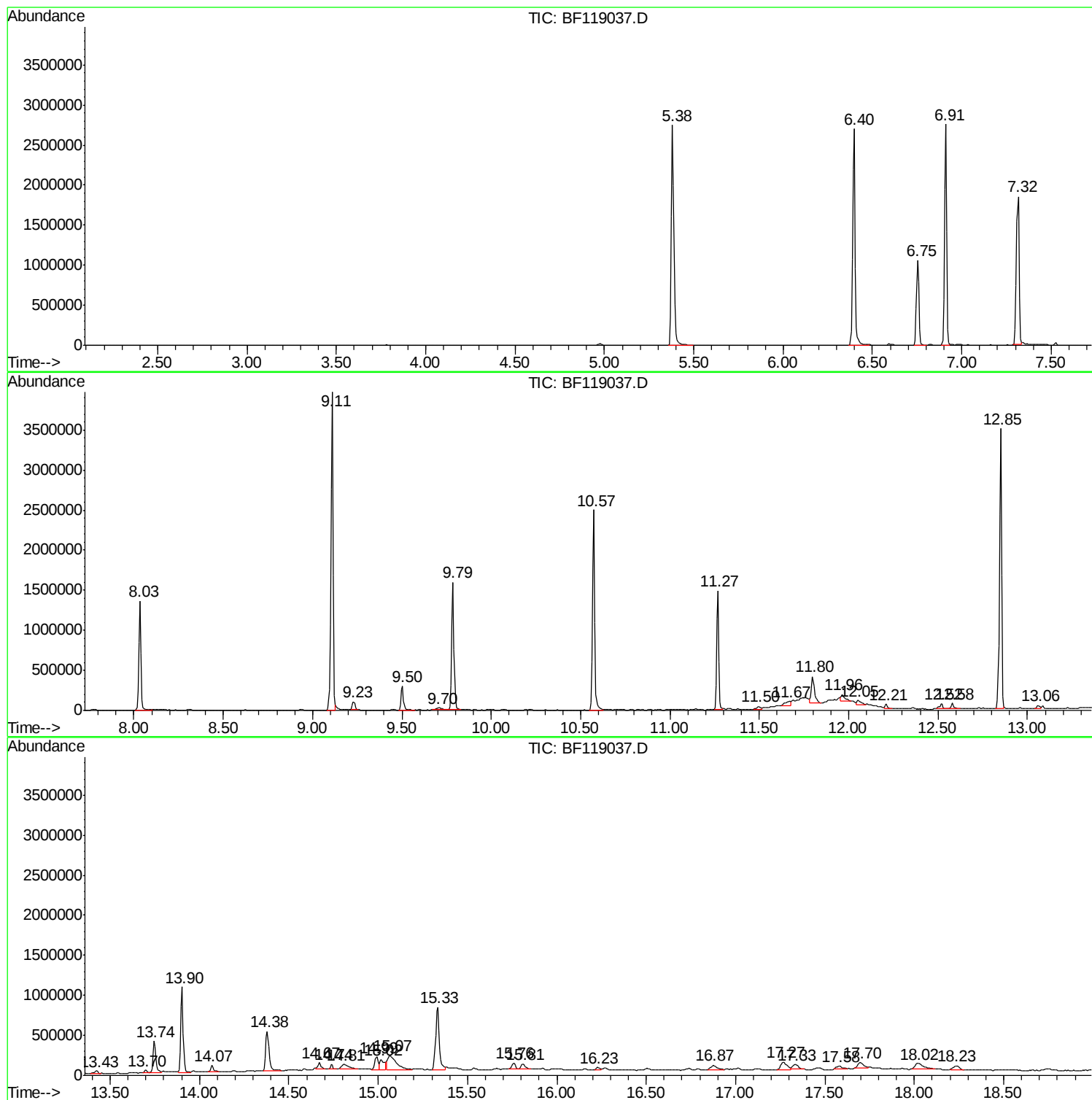
Sum of corrected areas: 30790403

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

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

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

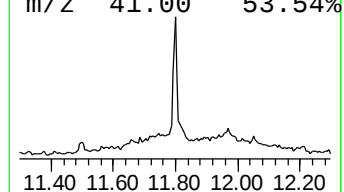
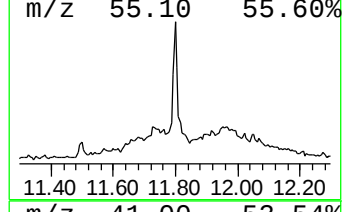
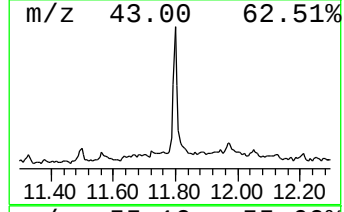
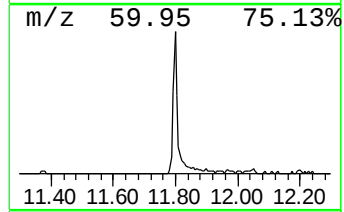
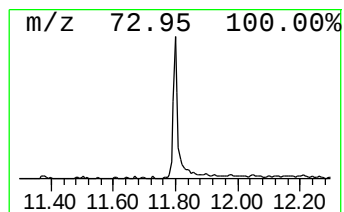
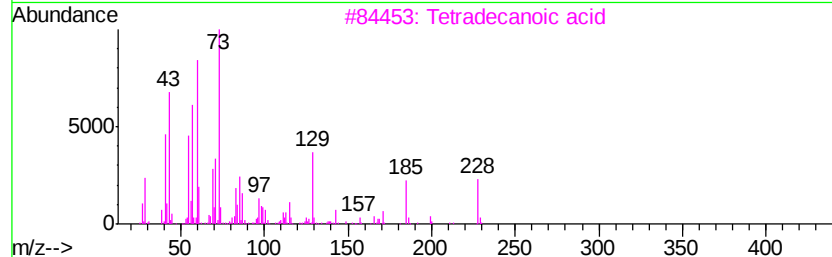
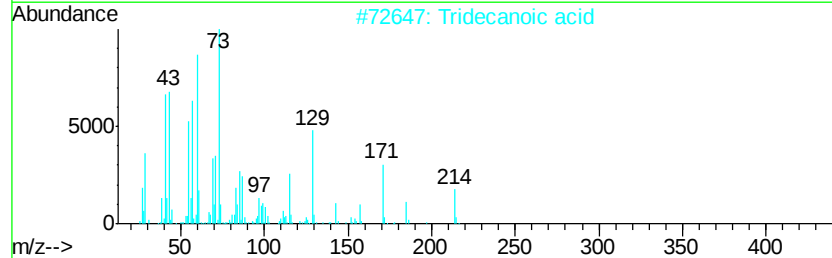
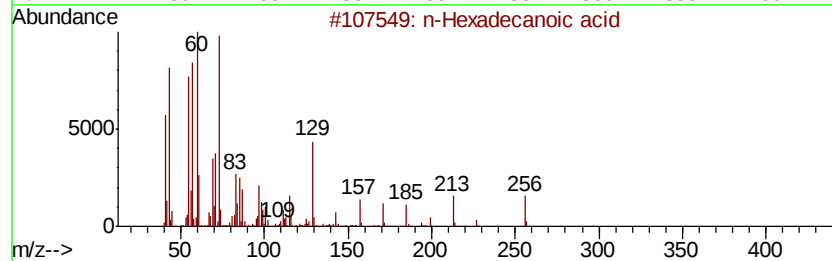
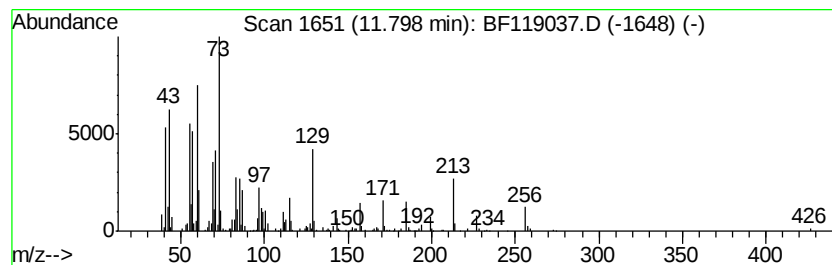
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.83 ng	379871	Phenanthrene-d10	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	83
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

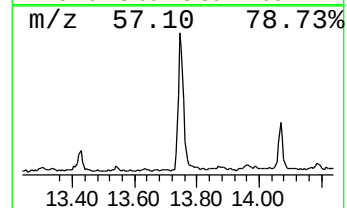
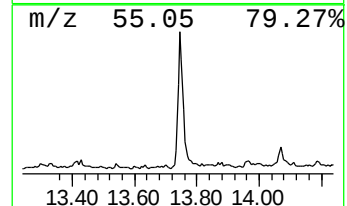
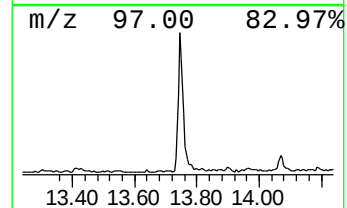
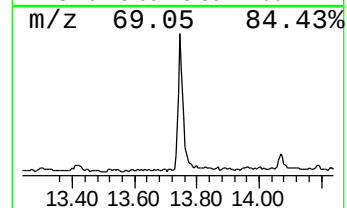
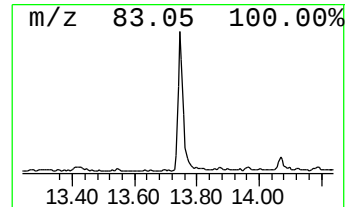
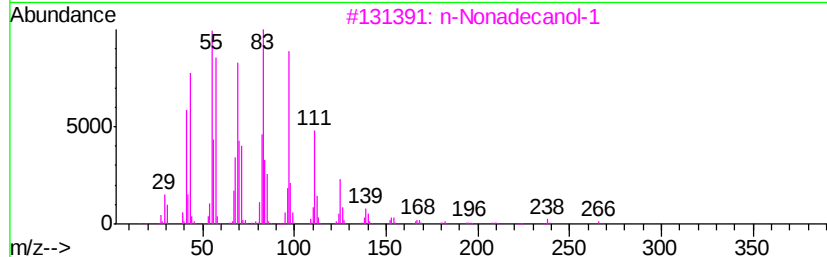
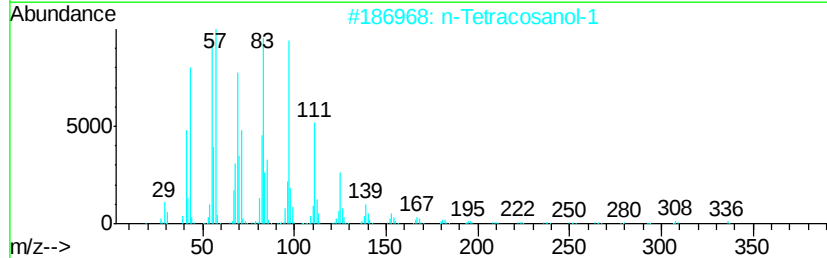
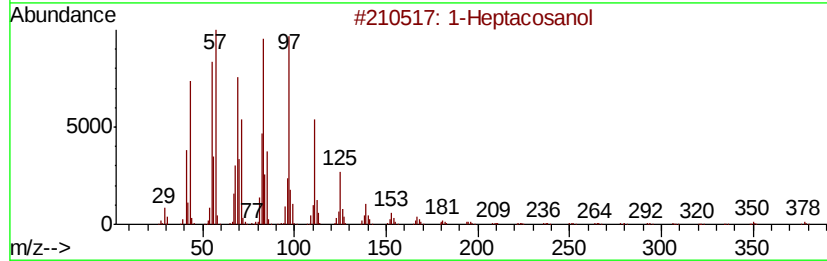
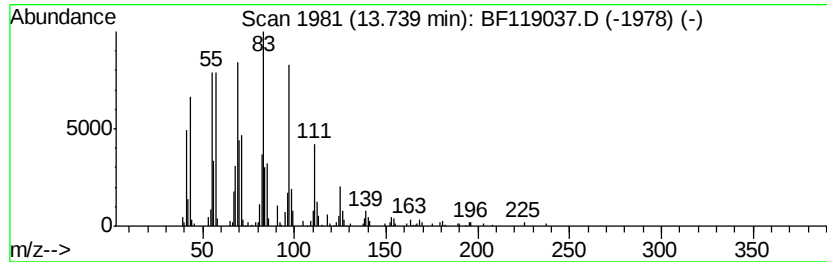
Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

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

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

Peak Number 3 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.74	9.51 ng	472346	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

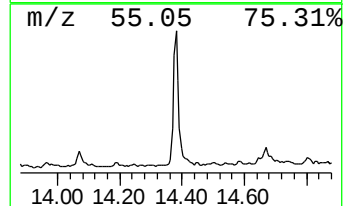
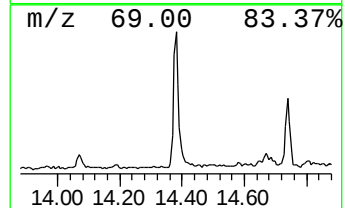
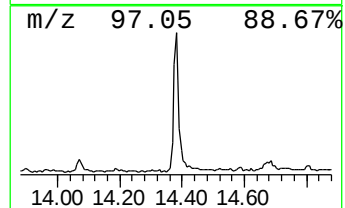
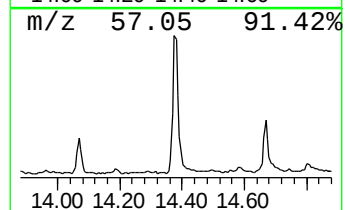
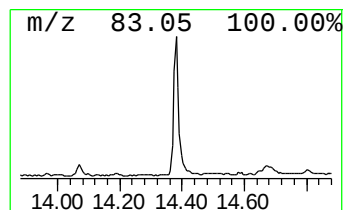
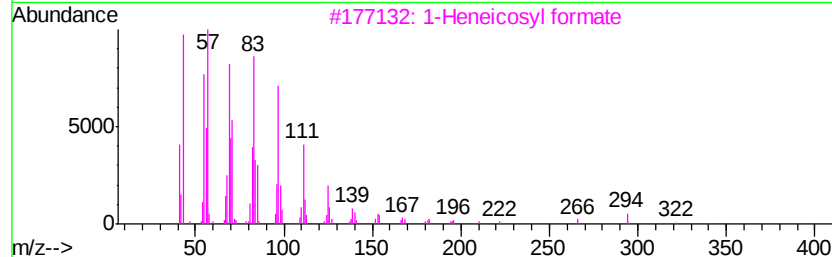
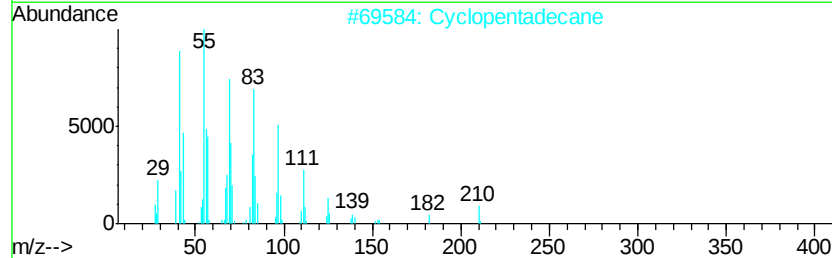
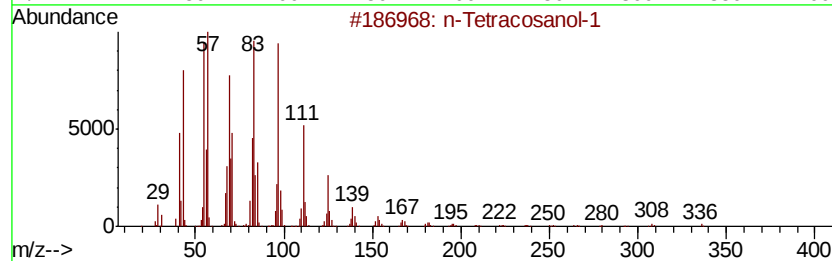
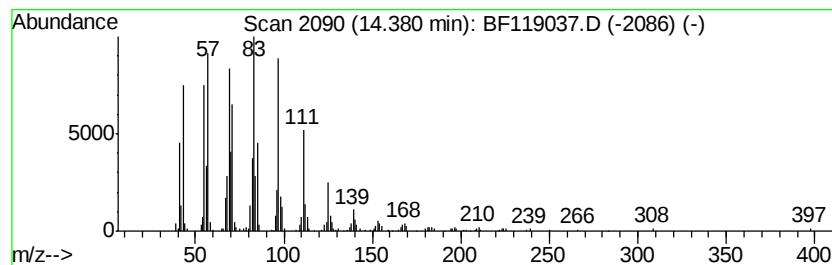
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.38	12.28 ng	610266	Chrysene-d12		13.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1		354	C24H50O	000506-51-4	95
2	Cyclopentadecane		210	C15H30	000295-48-7	94
3	1-Heneicosyl formate		340	C22H44O2	077899-03-7	94
4	Behenic alcohol		326	C22H46O	000661-19-8	93
5	1-Heptacosanol		396	C27H56O	002004-39-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

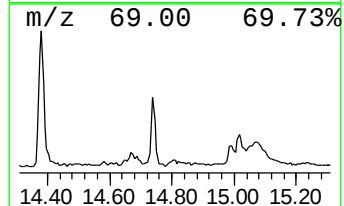
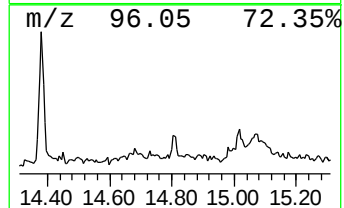
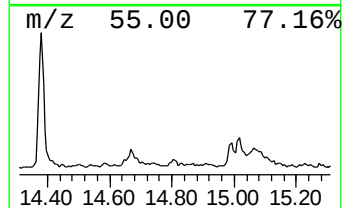
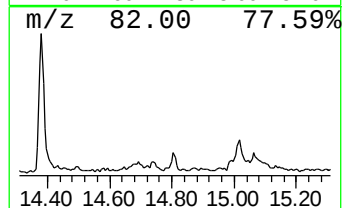
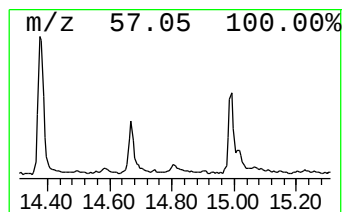
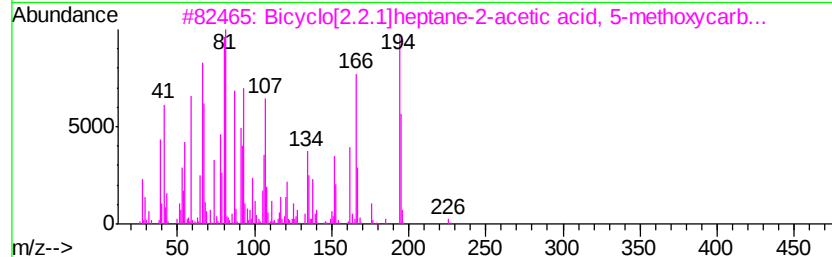
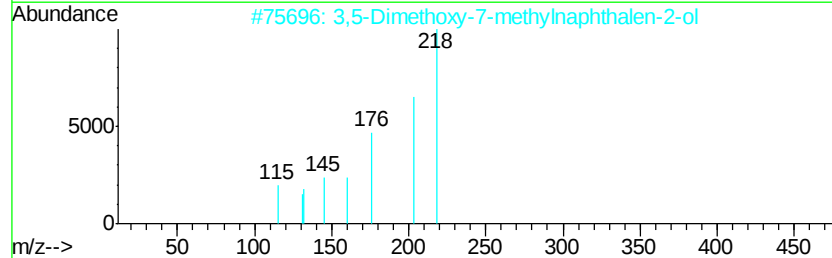
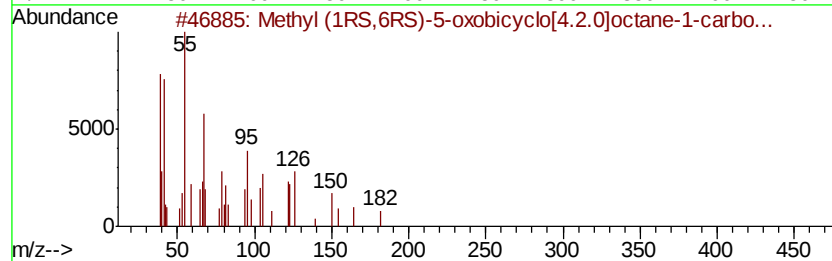
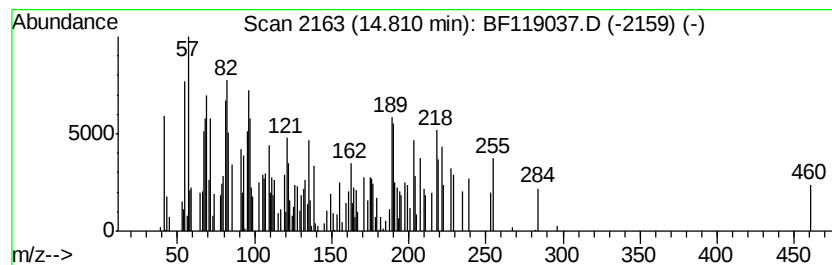
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.81 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	3.02 ng	166978	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl (1RS,6RS)-5-oxobicyclo[4.4.0]dec-2-ene	182	C10H14O3	105539-58-0	15
2		3,5-Dimethoxy-7-methylnaphthalen-2-ol	218	C13H14O3	075628-97-6	14
3		Bicyclo[2.2.1]heptane-2-acetic acid, 5-methoxycarbonyl-	226	C12H18O4	034314-04-0	14
4		4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	11
5		Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

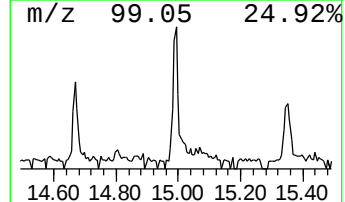
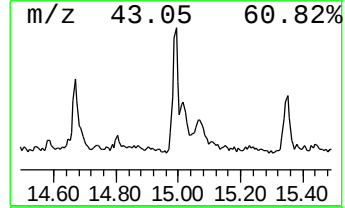
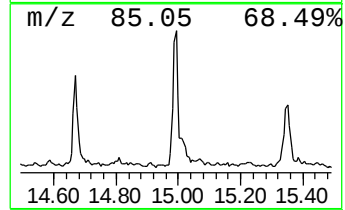
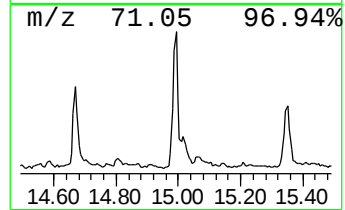
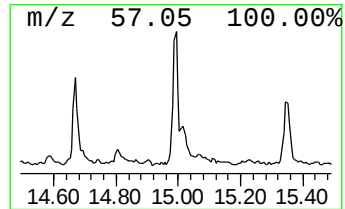
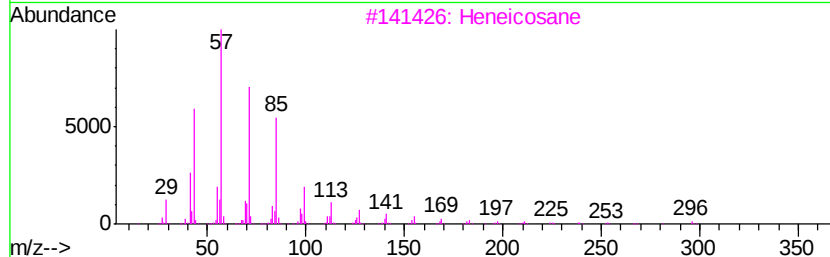
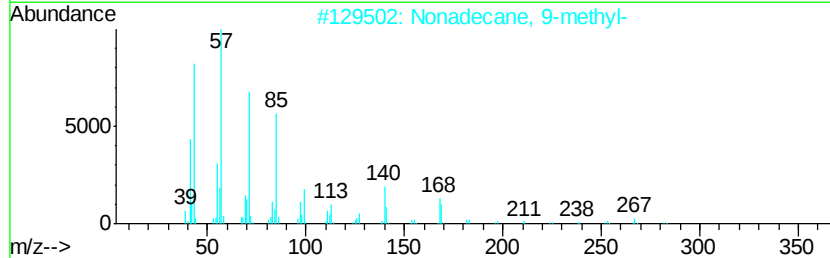
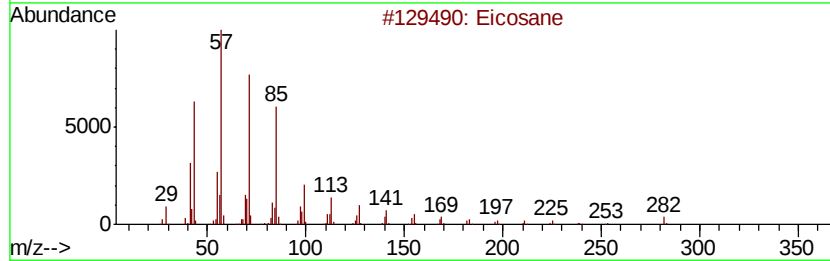
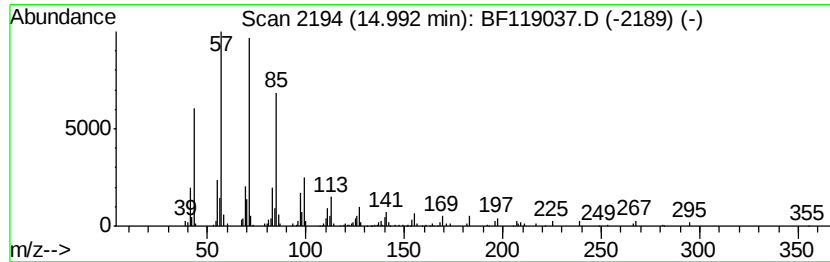
Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

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

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

Peak Number 6 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	3.49 ng	192574	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	94
3	Heneicosane	296 C21H44	000629-94-7	91
4	Hexacosane	366 C26H54	000630-01-3	91
5	Octacosane	394 C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

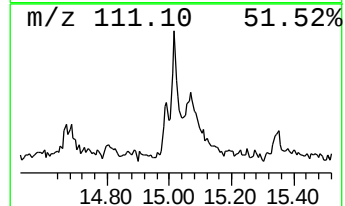
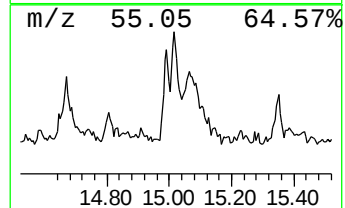
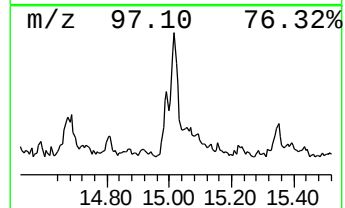
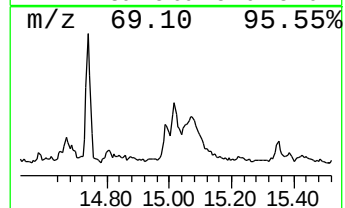
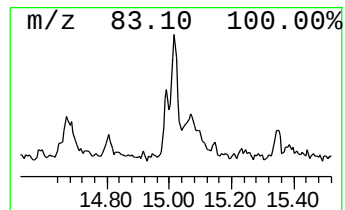
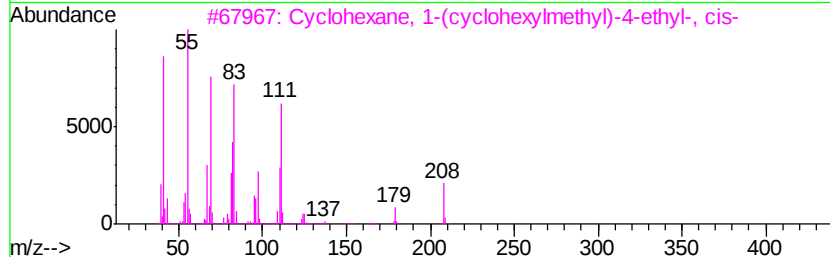
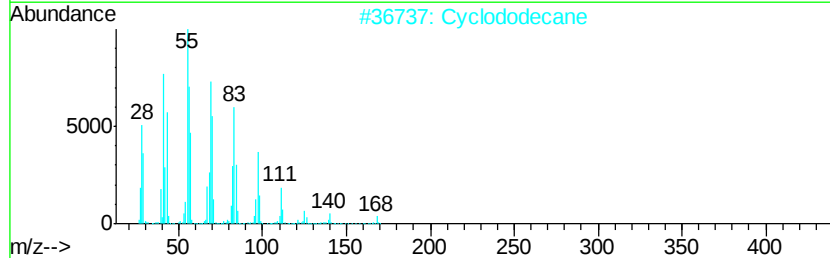
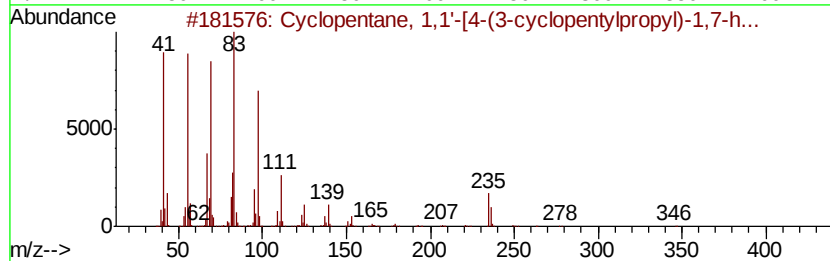
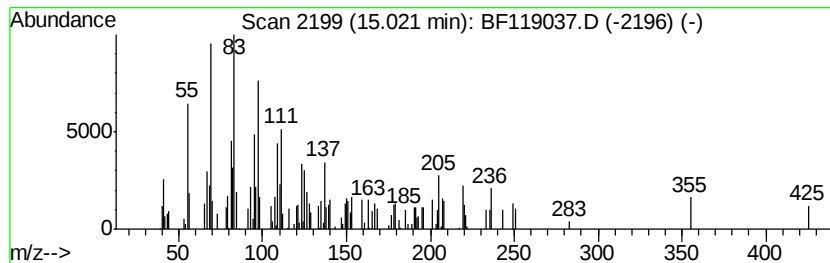
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopentane, 1,1'-[4-(3-cy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.80 ng	209994	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1'-[4-(3-cyclope...	346	C25H46	055429-35-1	64
2		Cyclododecane	168	C12H24	000294-62-2	46
3		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-95-1	41
4		3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	38
5		Cyclohexane, 1-(cyclohexylmethyl...	208	C15H28	054934-93-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

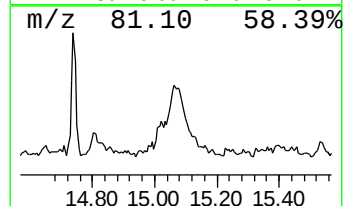
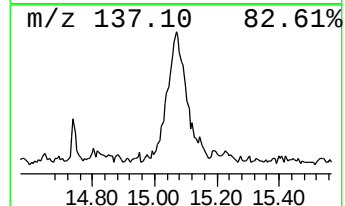
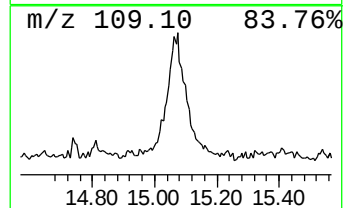
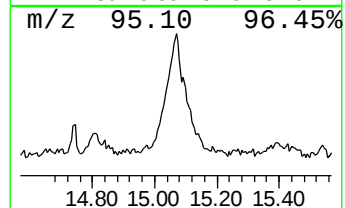
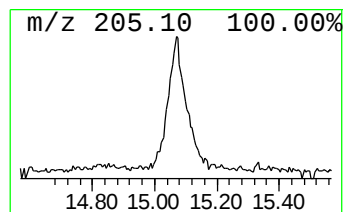
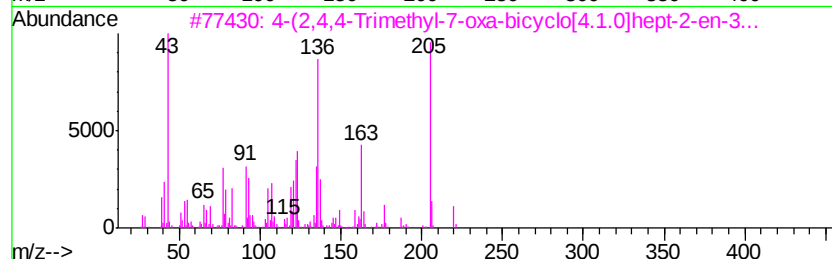
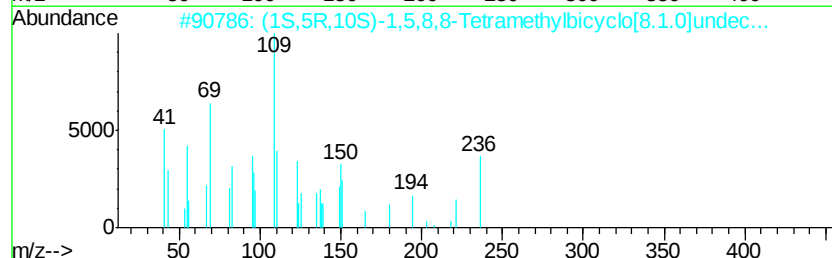
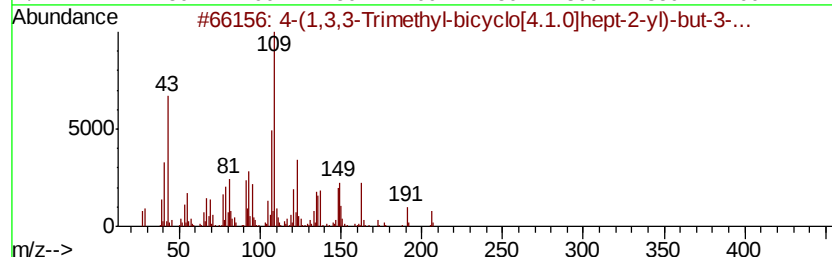
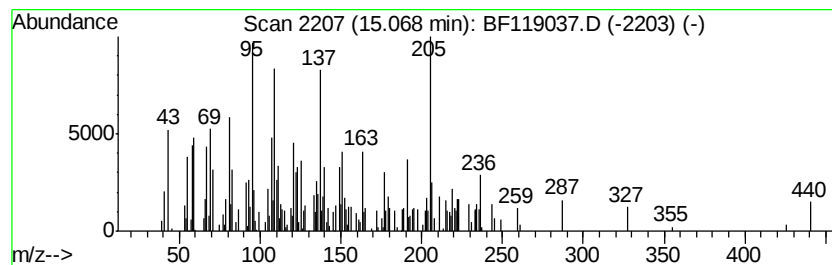
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 4-(1,3,3-Trimethyl-bicyclo[... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	10.53 ng	581852	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-(1,3,3-Trimethyl-bicyclo[4.1.0]hept-2-yl)-but-3-en-2-ol	206	C14H22O	077143-31-8	52
2		(1S,5R,10S)-1,5,8,8-Tetramethylbicyclo[8.1.0]undec-2-ene	236	C15H24O2	088010-66-6	48
3		4-(2,4,4-Trimethyl-7-oxa-bicyclo[4.1.0]hept-2-en-3-yl)-but-3-en-2-ol	220	C14H20O2	1000189-26-2	48
4		1-Chloro-1-ethyl-3-methyl-1-germ-oxane	206	C7H13ClGe	026311-76-2	41
5		4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

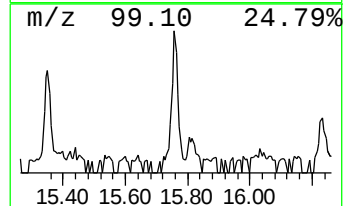
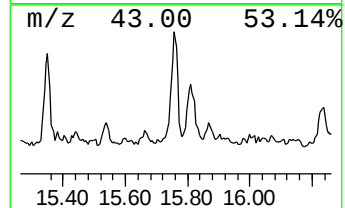
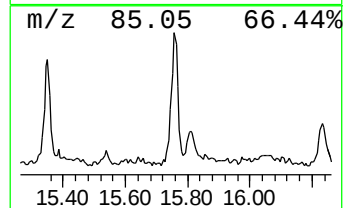
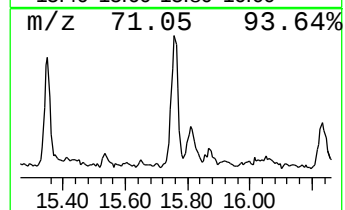
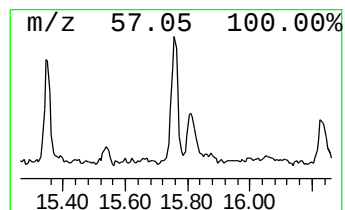
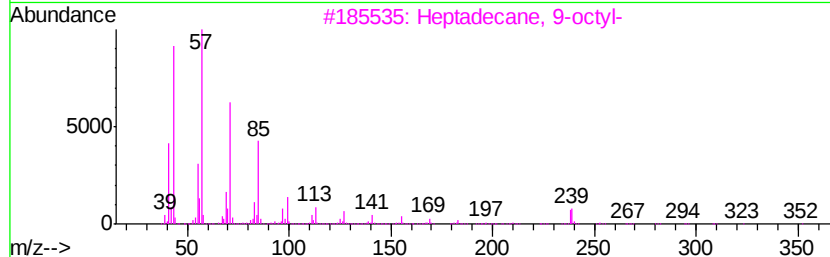
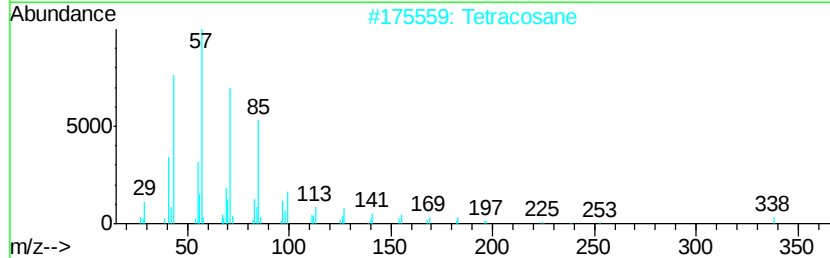
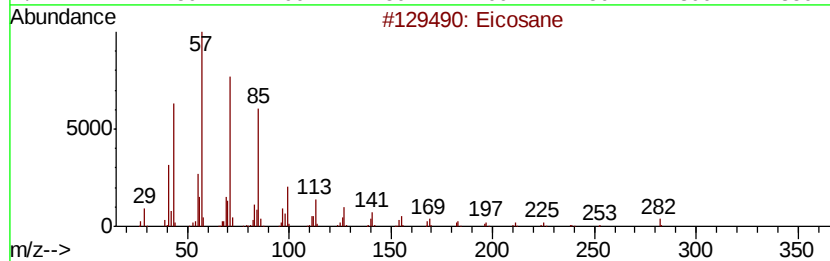
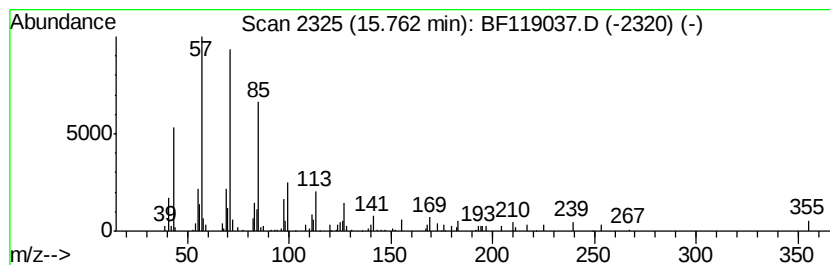
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetracosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.01 ng	111087	Perylene-d12	15.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

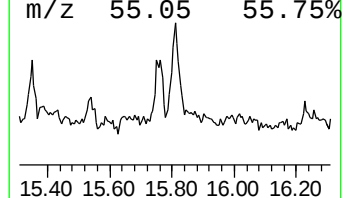
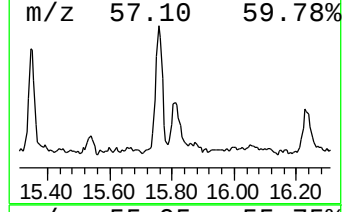
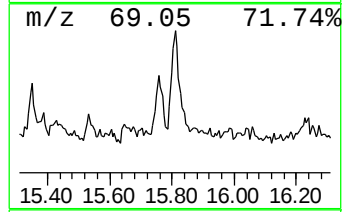
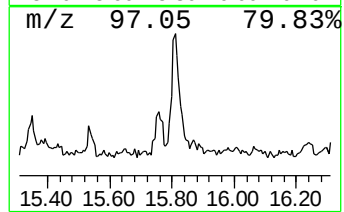
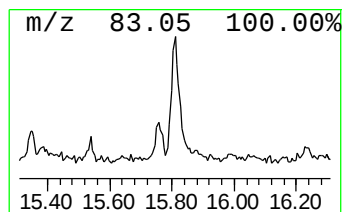
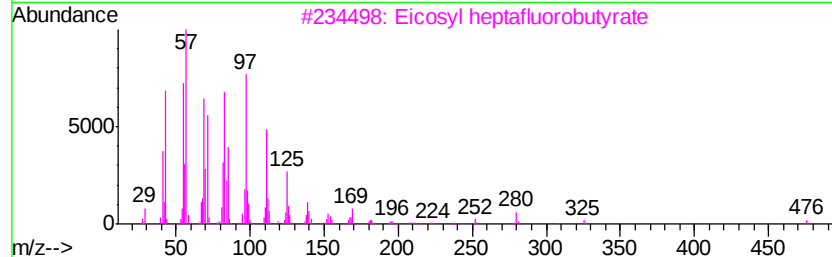
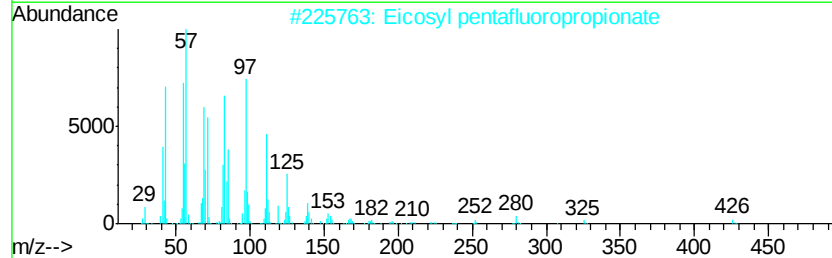
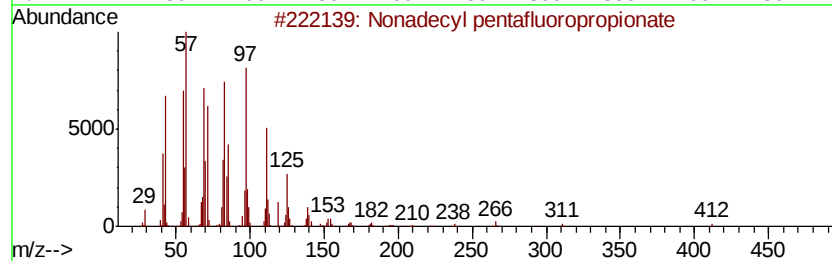
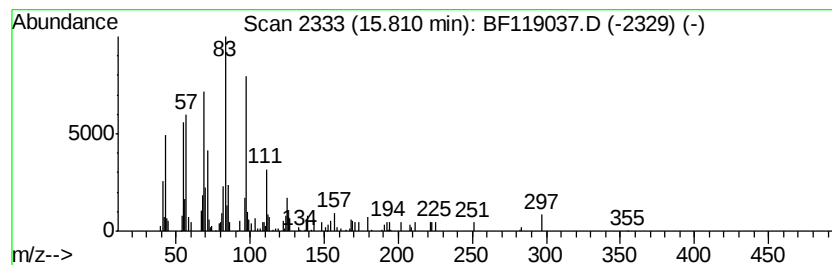
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecyl pentafluoropropio... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.12 ng	116934	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	60
2		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	50
3		Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	50
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	46
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

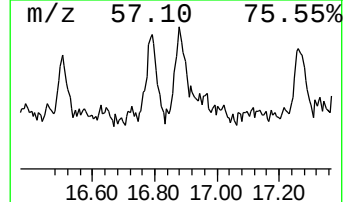
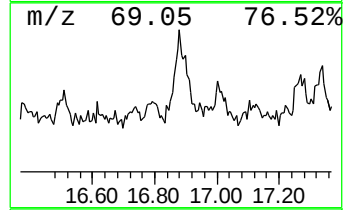
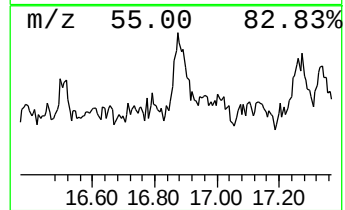
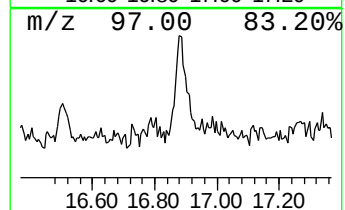
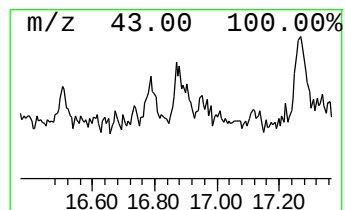
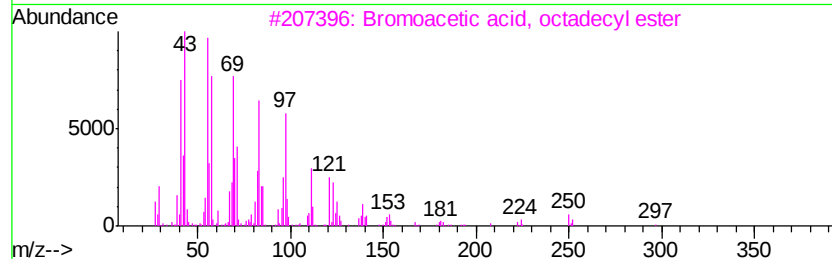
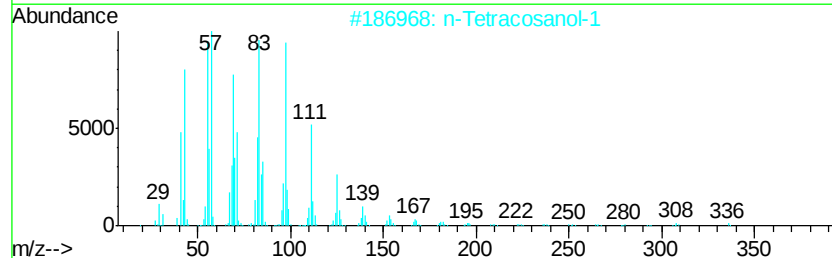
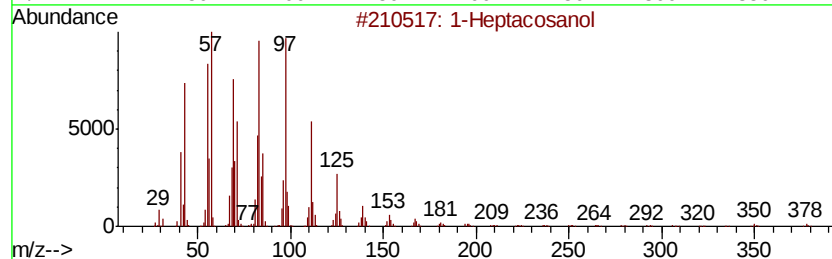
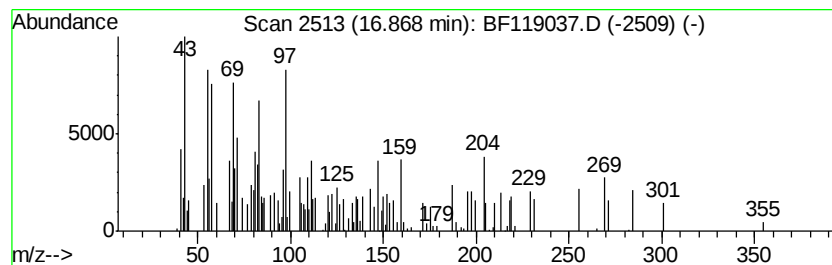
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Bromoacetic acid, octadecyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.11 ng	116523	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptacosanol	396	C27H56O	002004-39-9	70
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	70
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	68
4		1-Pentadecene	210	C15H30	013360-61-7	68
5		Behenic alcohol	326	C22H46O	000661-19-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

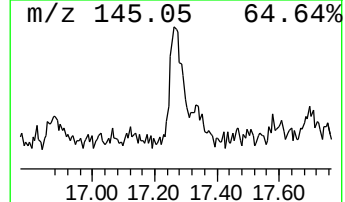
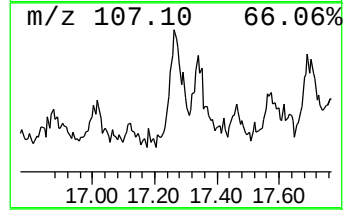
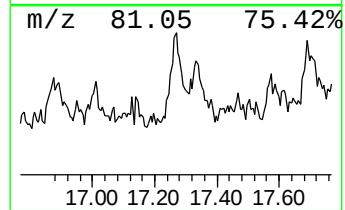
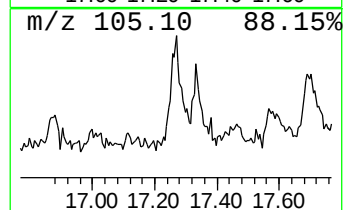
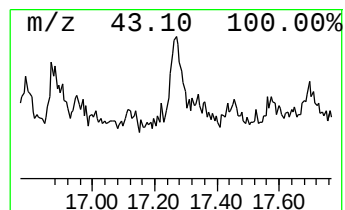
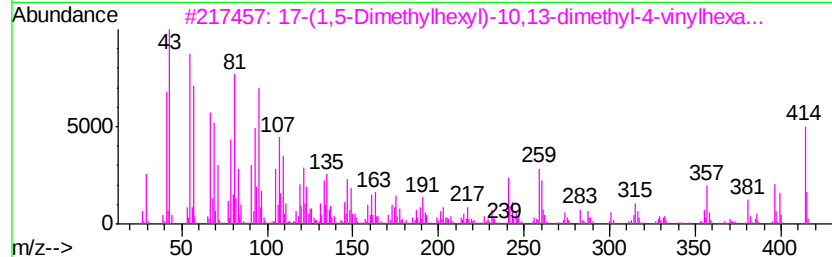
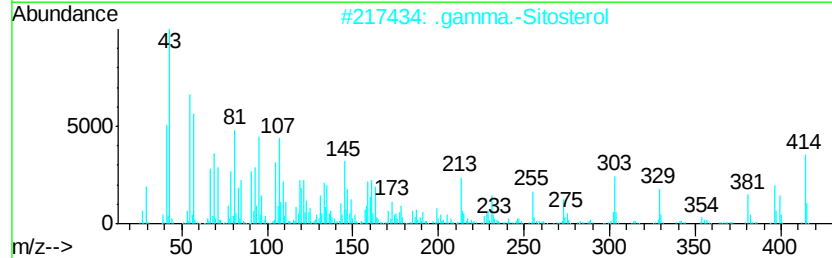
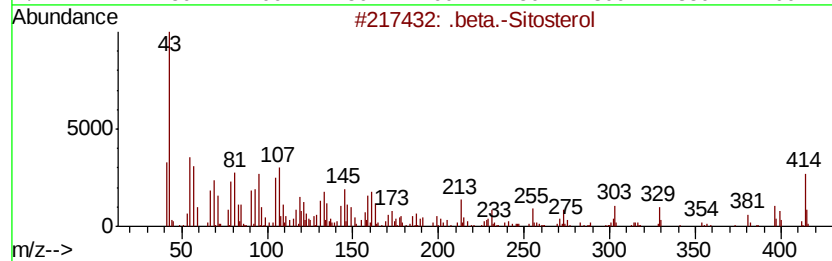
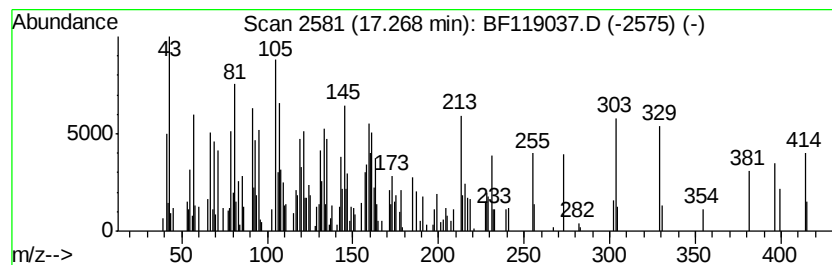
Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

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

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

Peak Number 12 .beta.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	4.29 ng	236766	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 89
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 41
3		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 11
4		Powelline, 1,2-dihydro-	303 C17H21NO4	041928-93-2 10
5		5.alpha.-Stigmast-9(11)-en-3.bet...	414 C29H50O	077794-81-1 9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

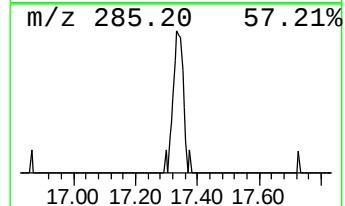
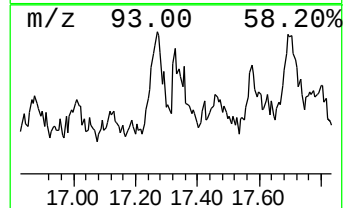
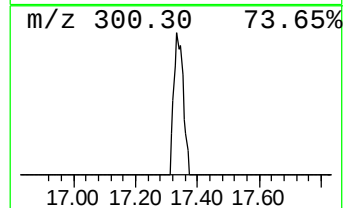
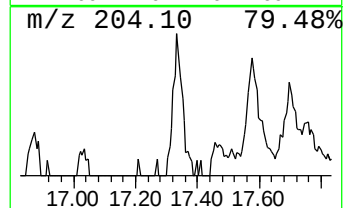
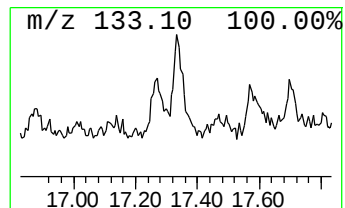
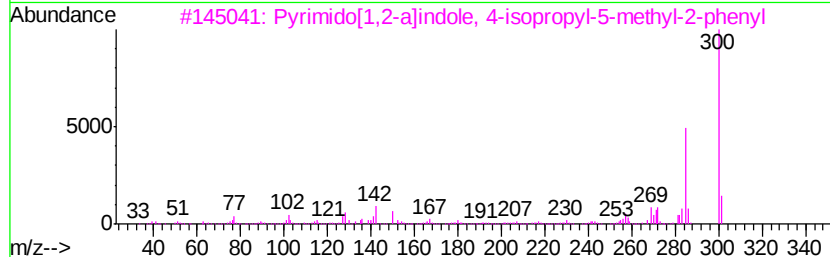
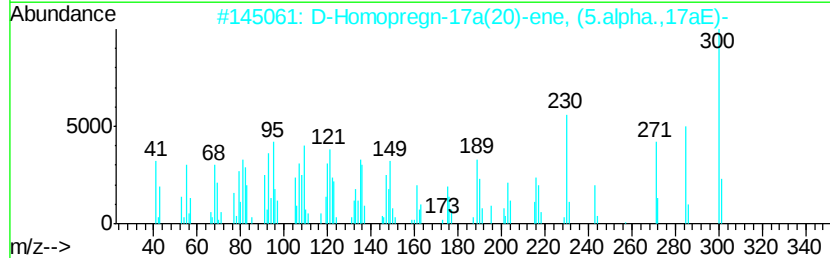
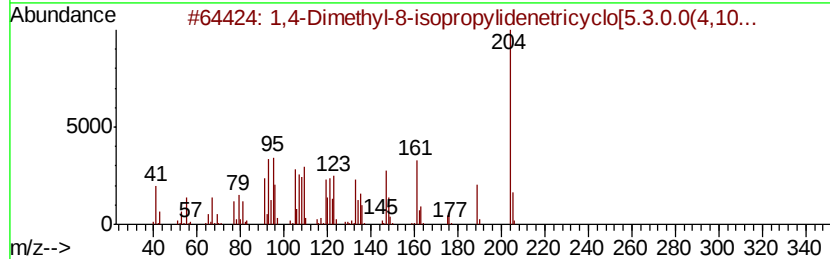
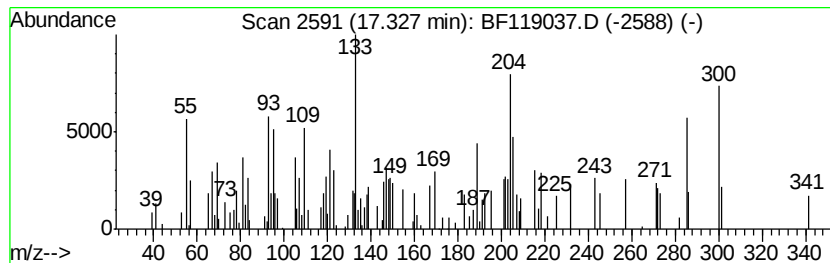
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.33 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	2.21 ng	122155	Perylene-d12	15.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	41
2		D-Homopregn-17a(20)-ene, (5.alpha...	300	C22H36	054482-44-9	35
3		Pyrimido[1,2-a]indole, 4-isoprop...	300	C21H20N2	163158-91-6	25
4		7-Hydroxy-3-(1H-imidazol-4-yl)-4...	300	C15H16N2O3Si	1000331-93-3	25
5		Androst-4-ene-3,6,17-trione	300	C19H24O3	002243-06-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

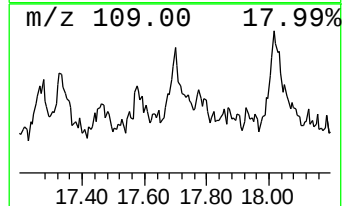
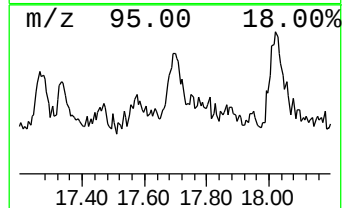
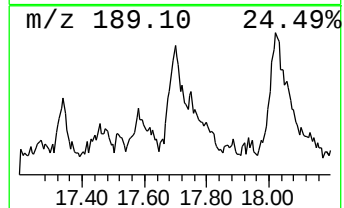
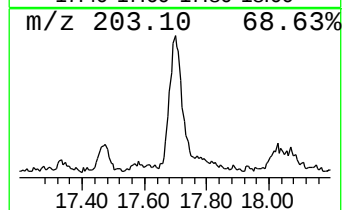
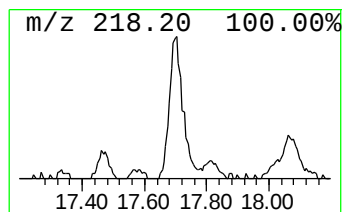
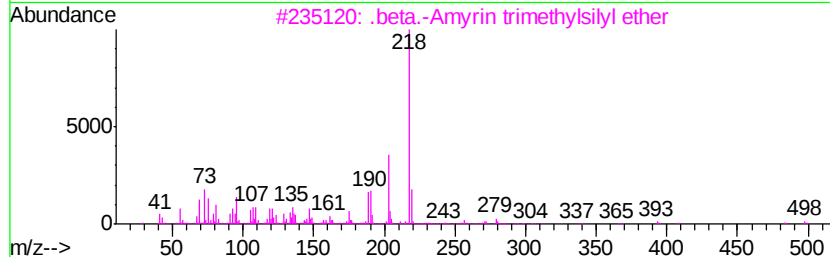
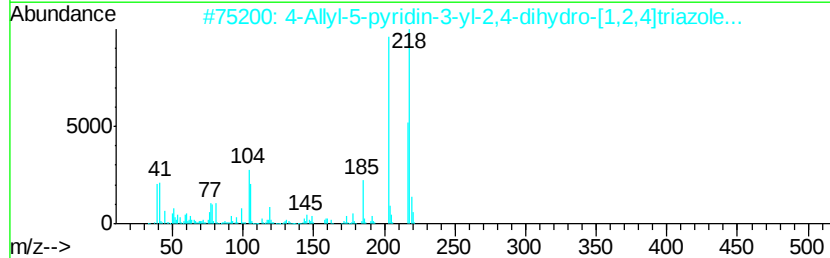
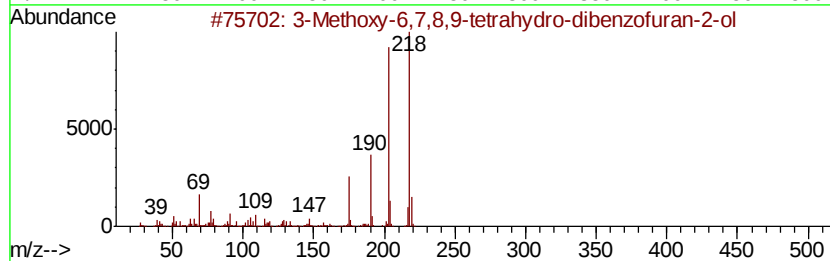
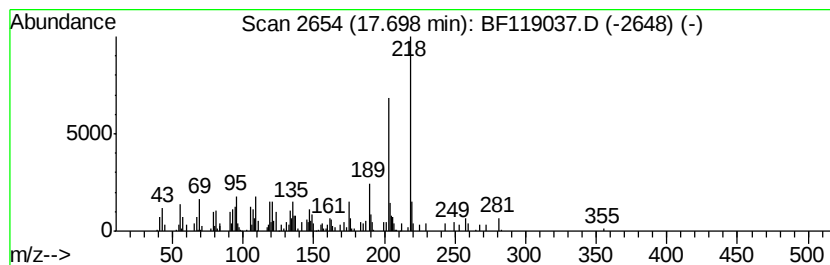
Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

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

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

Peak Number 14 3-Methoxy-6,7,8,9-tetrahydr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.70	3.31 ng	182775	Perylene-d12	15.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	59
2		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	59
3		.beta.-Amyrin trimethylsilyl ether	498	C33H58OSi	001721-67-1	59
4		2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	53
5		2,4(1H,3H)-Quinazolidinedione, 1,3...	218	C12H14N2O2	002049-84-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

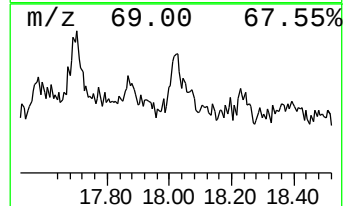
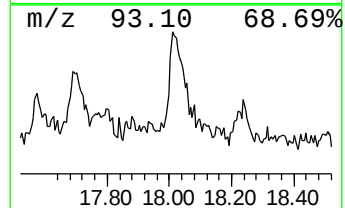
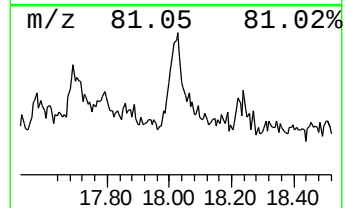
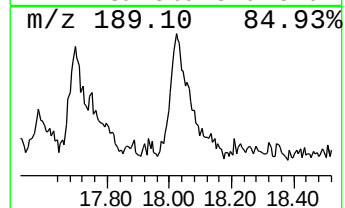
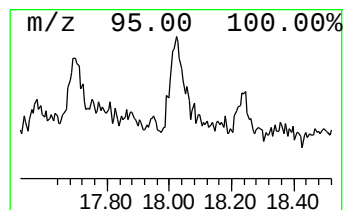
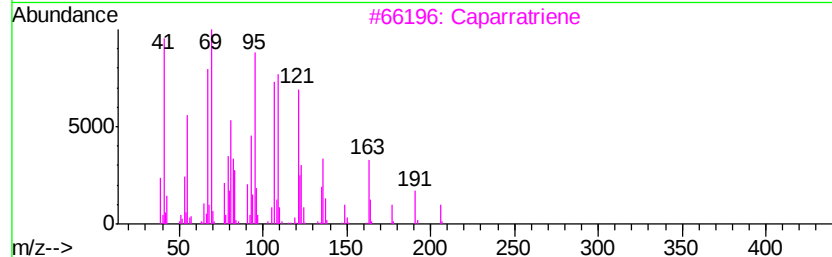
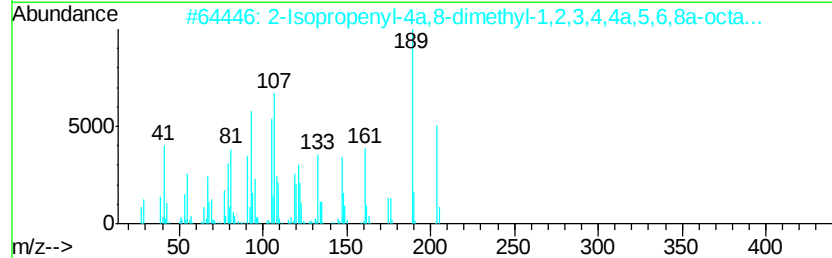
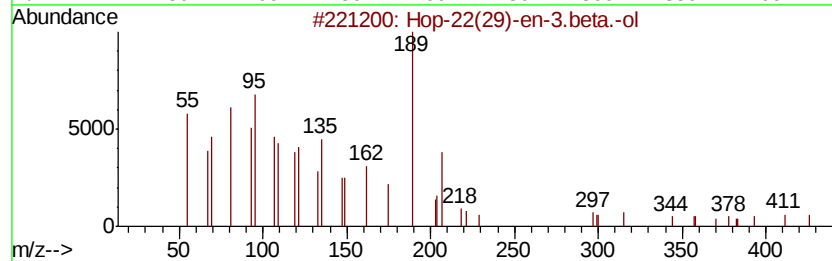
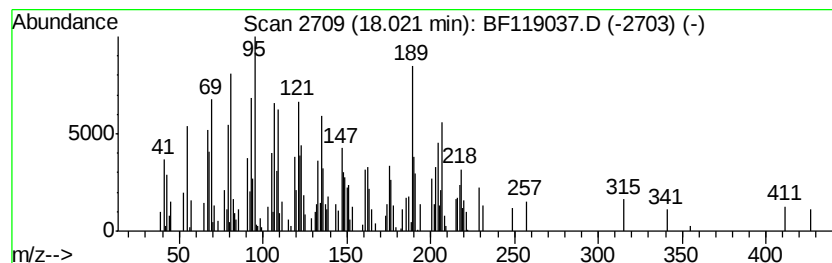
Instrument :
BNA_F
ClientSampled :
DUNR-TS001-02

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

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

Peak Number 15 Hop-22(29)-en-3.beta.-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.79 ng	264519	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hop-22(29)-en-3.beta.-ol	426 C30H50O	058801-23-3 87
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204 C15H24	1000193-57-0 84
3		Caparratriene	206 C15H26	1000374-08-7 64
4		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204 C15H24	003691-11-0 64
5		1-Naphthalenepropanol, .alpha.-e...	308 C20H36O2	000515-03-7 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
Data File : BF119037.D
Acq On : 24 Feb 2020 22:58
Operator : CG/JU
Sample : L1635-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

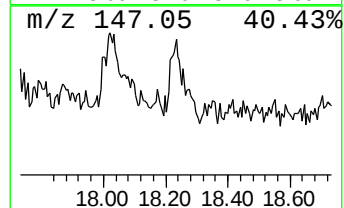
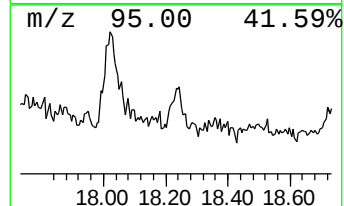
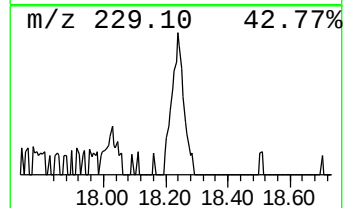
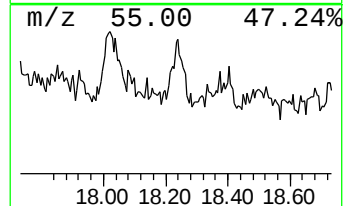
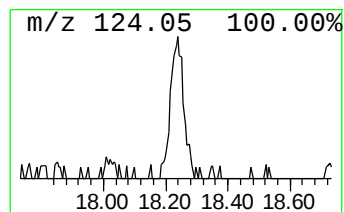
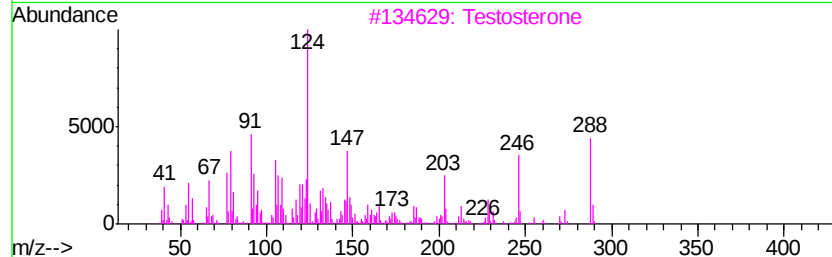
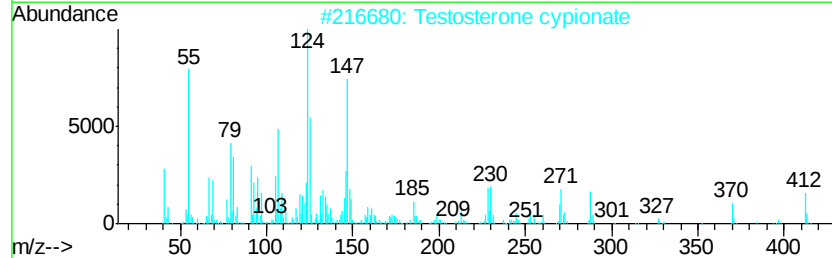
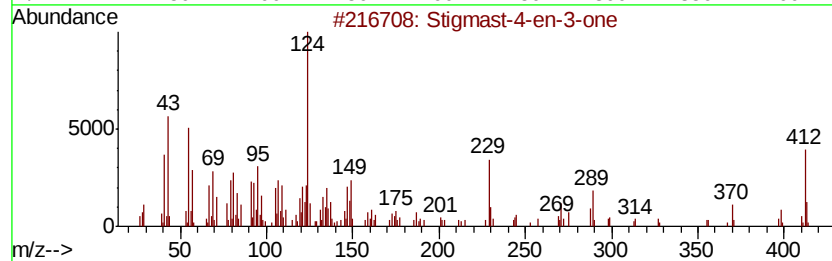
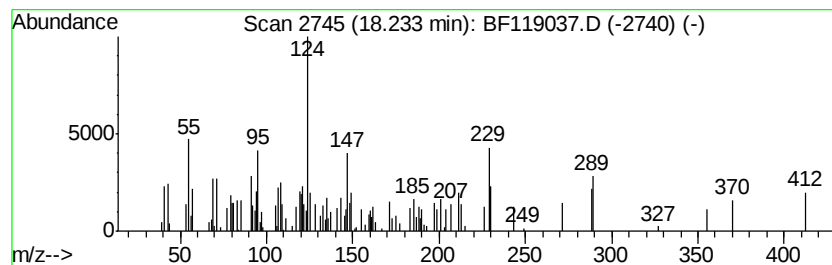
Instrument :
BNA_F
ClientSampleId :
DUNR-TS001-02

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

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

Peak Number 16 Stigmast-4-en-3-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.04 ng	112803	Perylene-d12	15.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 90
2		Testosterone cypionate	412 C27H40O3	000058-20-8 47
3		Testosterone	288 C19H28O2	000058-22-0 42
4		Thiophene-2-sulfonic acid, (3-fl...	271 C11H10FN02S2	1000311-21-1 38
5		Progesterone	314 C21H30O2	000057-83-0 37



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022420\
 Data File : BF119037.D
 Acq On : 24 Feb 2020 22:58
 Operator : CG/JU
 Sample : L1635-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUNR-TS001-02

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	11.80	5.8	ng	379871	4	11.27	1303440	20.0
1-Heptacosanol	13.74	9.5	ng	472346	5	13.90	993779	20.0
n-Tetracosanol-1	14.38	12.3	ng	610266	5	13.90	993779	20.0
unknown14.81	14.81	3.0	ng	166978	6	15.33	1105060	20.0
Eicosane	14.99	3.5	ng	192574	6	15.33	1105060	20.0
Cyclopentane, 1,1...	15.02	3.8	ng	209994	6	15.33	1105060	20.0
4-(1,3,3-Trimethy...	15.07	10.5	ng	581852	6	15.33	1105060	20.0
Tetracosane	15.76	2.0	ng	111087	6	15.33	1105060	20.0
Nonadecyl pentafl...	15.81	2.1	ng	116934	6	15.33	1105060	20.0
Bromoacetic acid,...	16.87	2.1	ng	116523	6	15.33	1105060	20.0
.beta.-Sitosterol	17.27	4.3	ng	236766	6	15.33	1105060	20.0
unknown17.33	17.33	2.2	ng	122155	6	15.33	1105060	20.0
3-Methoxy-6,7,8,9...	17.70	3.3	ng	182775	6	15.33	1105060	20.0
Hop-22(29)-en-3.b...	18.02	4.8	ng	264519	6	15.33	1105060	20.0
Stigmast-4-en-3-one	18.23	2.0	ng	112803	6	15.33	1105060	20.0