

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
 Data File : BF102083.D
 Acq On : 16 Jan 2018 00:27
 Operator : SJ/JU
 Sample : J1122-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-2

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:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	479	484	494	rVB	240976	356674	7.01%	0.748%
2	5.340	547	553	556	rBV	3912479	4425244	86.95%	9.275%
3	6.363	720	727	731	rBV	4277107	5014694	98.53%	10.511%
4	6.493	744	749	752	rBV	4986118	5025065	98.74%	10.533%
5	6.722	784	788	791	rBV	1517204	1249771	24.56%	2.620%
6	6.875	810	814	818	rBV	4056654	3965760	77.92%	8.312%
7	7.287	878	884	887	rBV	3244028	3333760	65.51%	6.988%
8	7.998	1001	1005	1009	rBV	1808562	1608464	31.60%	3.371%
9	9.081	1183	1189	1192	rBV	5354392	5089287	100.00%	10.667%
10	9.157	1199	1202	1204	rBV	63093	54478	1.07%	0.114%
11	9.469	1251	1255	1258	rBV	606682	506395	9.95%	1.061%
12	9.686	1289	1292	1296	rVB	254582	198982	3.91%	0.417%
13	9.751	1299	1303	1307	rVB2	1665248	1471070	28.91%	3.083%
14	9.922	1325	1332	1334	rBV3	31830	51807	1.02%	0.109%
15	9.957	1334	1338	1343	rVV3	103158	143779	2.83%	0.301%
16	10.010	1343	1347	1350	rVB2	58654	59417	1.17%	0.125%
17	10.186	1374	1377	1380	rVB	287752	214379	4.21%	0.449%
18	10.404	1408	1414	1417	rBV	79973	105817	2.08%	0.222%
19	10.539	1432	1437	1440	rBV	2458699	2299741	45.19%	4.820%
20	10.657	1454	1457	1465	rBV	237887	251543	4.94%	0.527%
21	10.898	1494	1498	1503	rVB3	53552	74375	1.46%	0.156%
22	11.104	1530	1533	1536	rBV	91263	74830	1.47%	0.157%
23	11.186	1543	1547	1551	rVB	92282	91155	1.79%	0.191%
24	11.233	1551	1555	1560	rBV2	1383929	1326707	26.07%	2.781%
25	11.275	1560	1562	1569	rVV	166723	161116	3.17%	0.338%
26	11.339	1570	1573	1576	rVB	155317	124245	2.44%	0.260%
27	11.451	1588	1592	1595	rBV	217788	195813	3.85%	0.410%
28	11.622	1618	1621	1624	rBV	337021	273659	5.38%	0.574%
29	11.657	1624	1627	1628	rVV	69866	69696	1.37%	0.146%
30	11.698	1631	1634	1638	rVB	88723	71795	1.41%	0.150%
31	11.769	1642	1646	1650	rBV	342385	353505	6.95%	0.741%
32	11.875	1661	1664	1666	rVB	77999	65409	1.29%	0.137%
33	12.039	1689	1692	1695	rBV	97183	89606	1.76%	0.188%
34	12.439	1757	1760	1763	rBV2	79942	102480	2.01%	0.215%

Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

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:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.551	1776	1779	1783	rBV4	84858	95399	1.87%	0.200%
36	12.645	1793	1795	1797	rVB	82184	53978	1.06%	0.113%
37	12.822	1820	1825	1828	rVB	3434228	3193868	62.76%	6.694%
38	13.027	1857	1860	1862	rBV3	57640	67392	1.32%	0.141%
39	13.263	1898	1900	1905	rBV4	63585	109876	2.16%	0.230%
40	13.563	1948	1951	1953	rBV2	85389	77800	1.53%	0.163%
41	13.716	1973	1977	1980	rBV	796020	799899	15.72%	1.677%
42	13.863	1994	2002	2005	rBV	1276245	1393943	27.39%	2.922%
43	13.921	2009	2012	2015	rVB2	133665	167561	3.29%	0.351%
44	14.045	2030	2033	2038	rVB2	167731	195551	3.84%	0.410%
45	14.098	2038	2042	2044	rBV4	105024	132993	2.61%	0.279%
46	14.216	2060	2062	2066	rVB2	117744	125767	2.47%	0.264%
47	14.274	2068	2072	2076	rVV4	85991	157943	3.10%	0.331%
48	14.345	2080	2084	2088	rBV	269742	279524	5.49%	0.586%
49	14.392	2089	2092	2099	rVB2	136688	189714	3.73%	0.398%
50	14.469	2102	2105	2108	rBV3	82679	92488	1.82%	0.194%
51	14.569	2119	2122	2126	rVB3	101905	129904	2.55%	0.272%
52	14.639	2131	2134	2135	rBV	79203	74257	1.46%	0.156%
53	14.874	2171	2174	2182	rVB2	109024	149743	2.94%	0.314%
54	14.957	2186	2188	2190	rVB	82758	69414	1.36%	0.145%
55	15.280	2238	2243	2247	rBV	849625	992278	19.50%	2.080%
56	15.721	2315	2318	2322	rBV	87314	114275	2.25%	0.240%
57	15.768	2322	2326	2333	rVB2	237586	347517	6.83%	0.728%
58	17.192	2563	2568	2574	rVB6	96123	197830	3.89%	0.415%

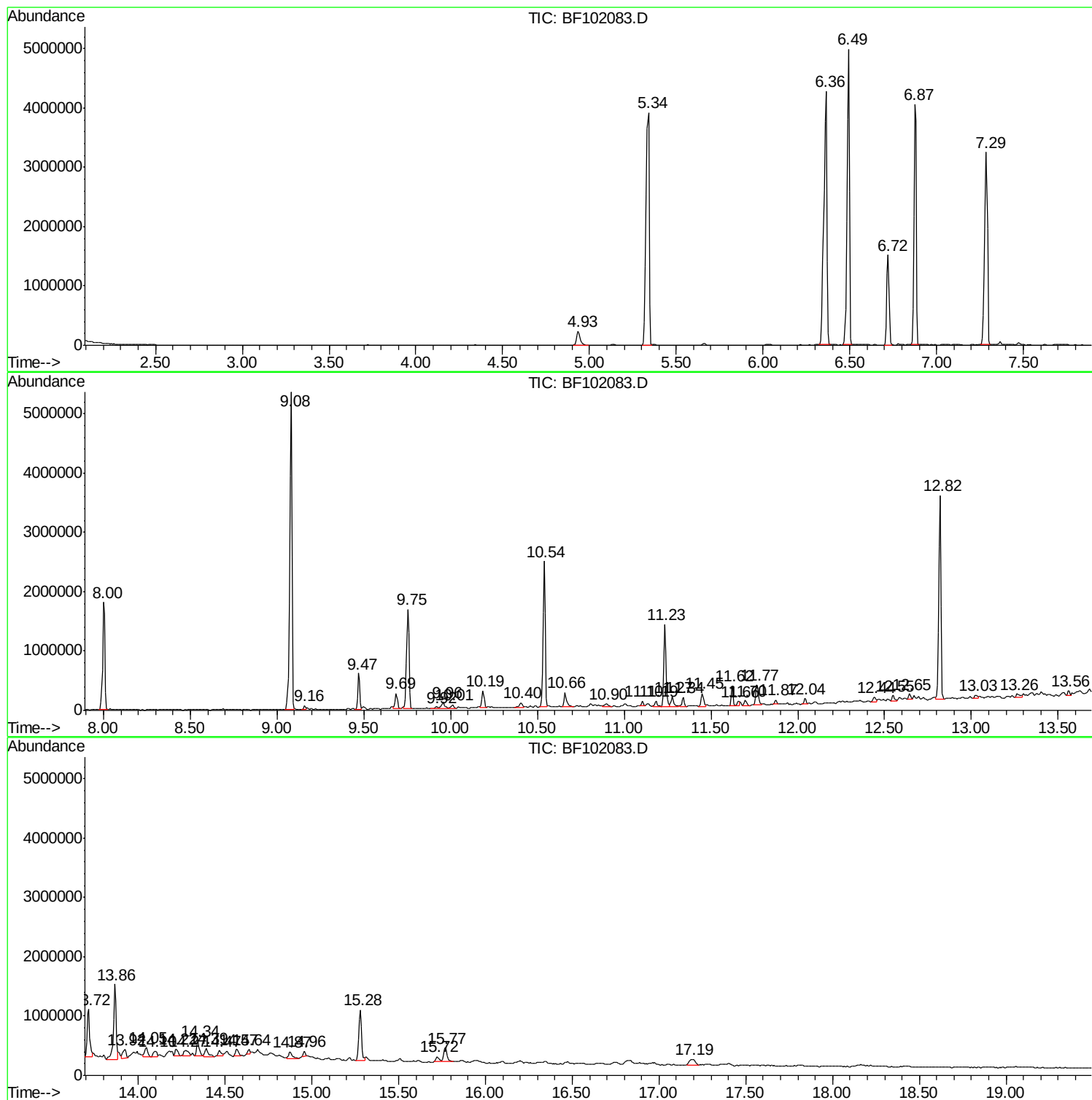
Sum of corrected areas: 47709432

Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

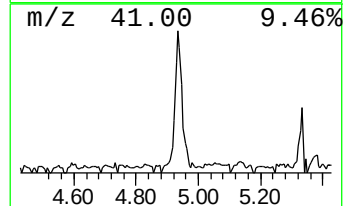
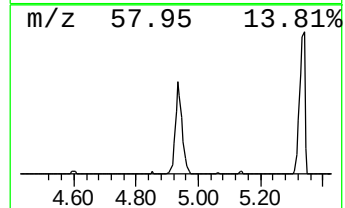
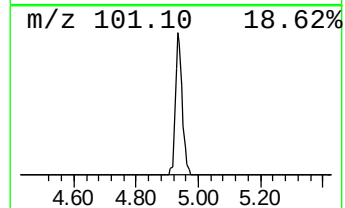
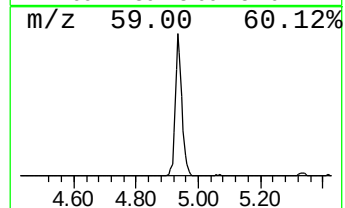
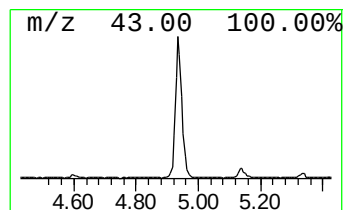
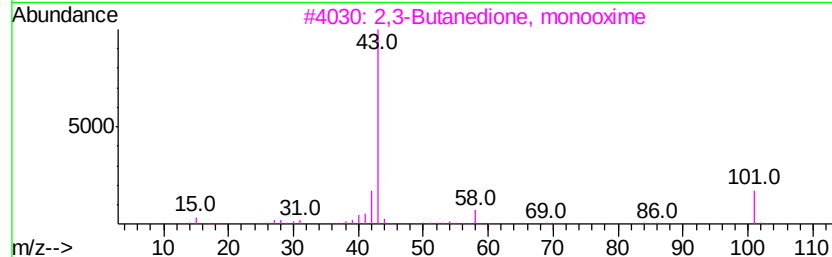
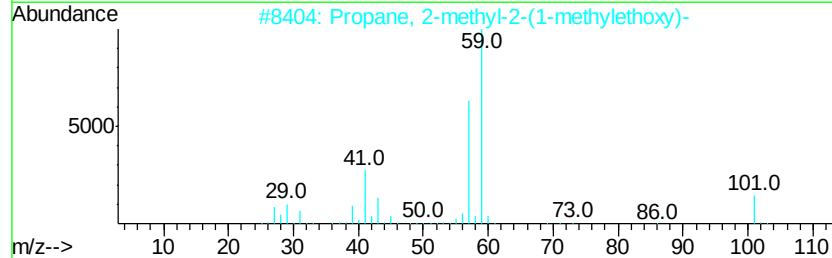
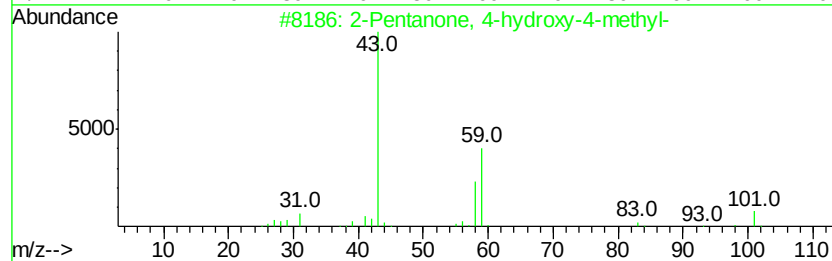
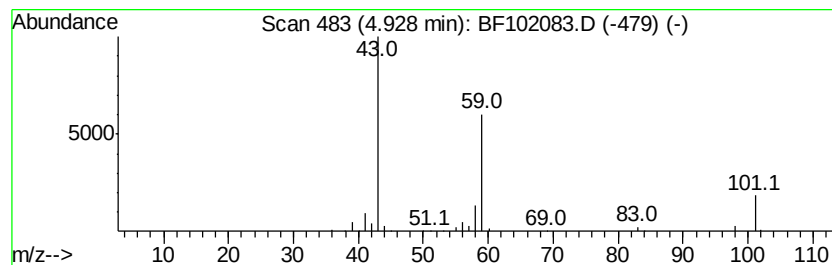
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.93	5.71 ng	356674	1,4-Dichlorobenzene-d4	6.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

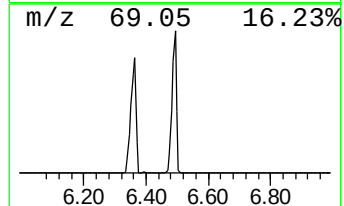
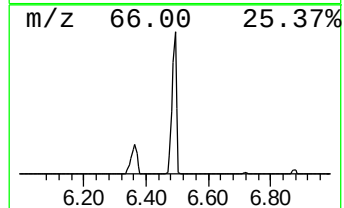
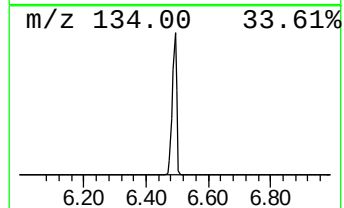
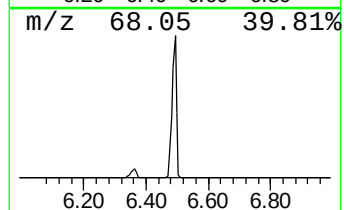
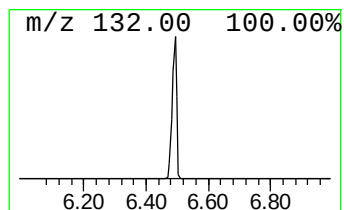
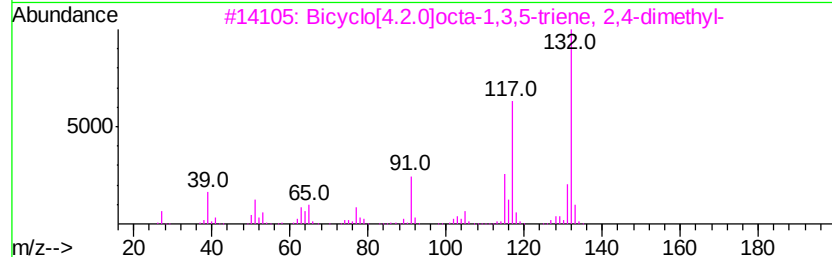
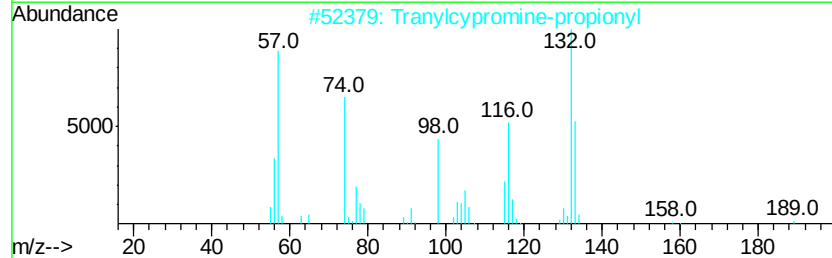
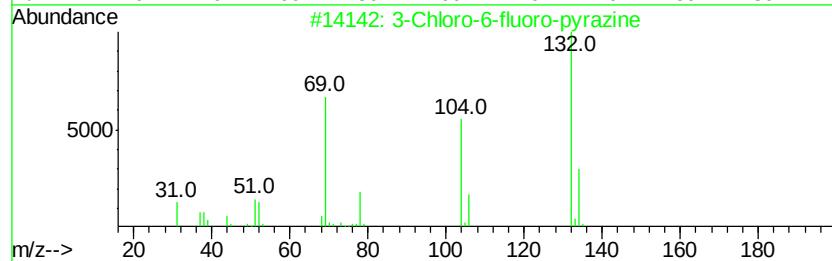
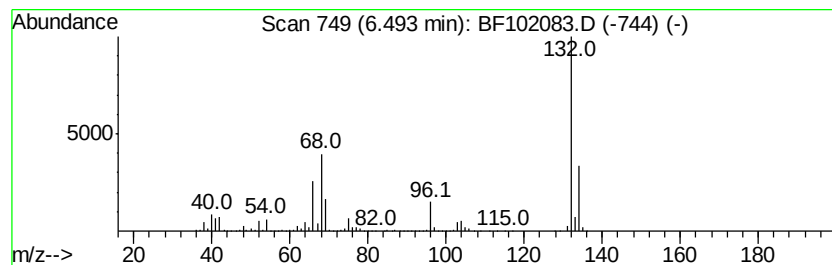
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	80.42 ng	5025070	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

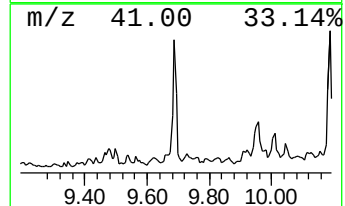
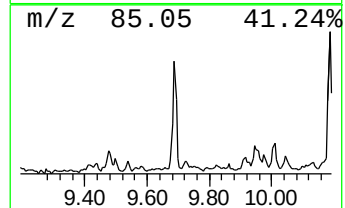
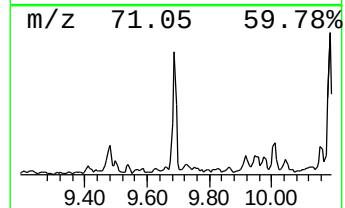
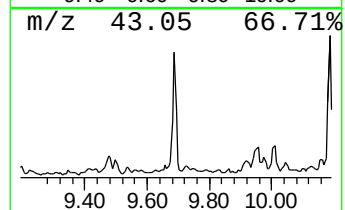
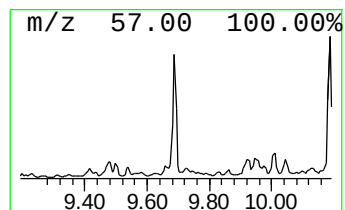
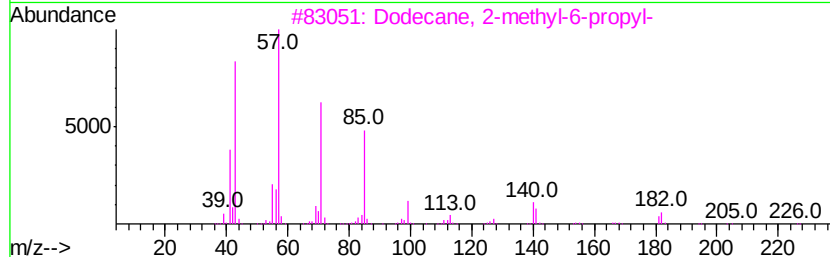
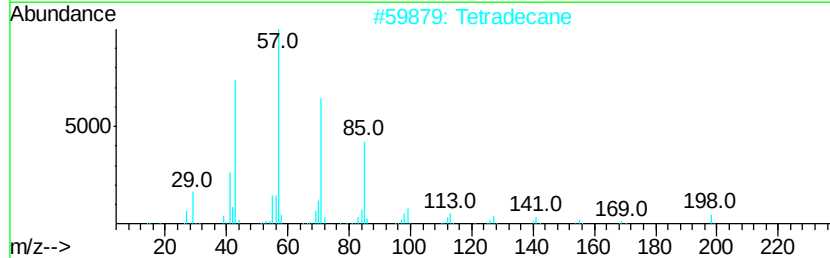
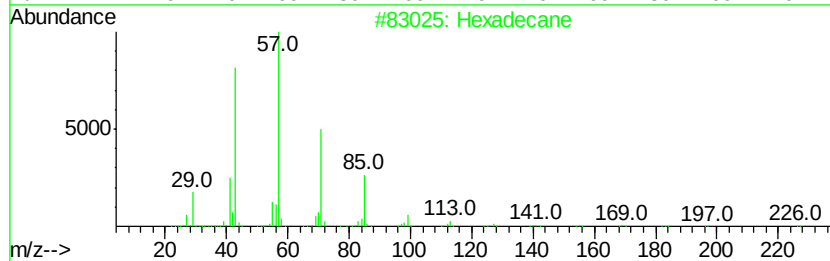
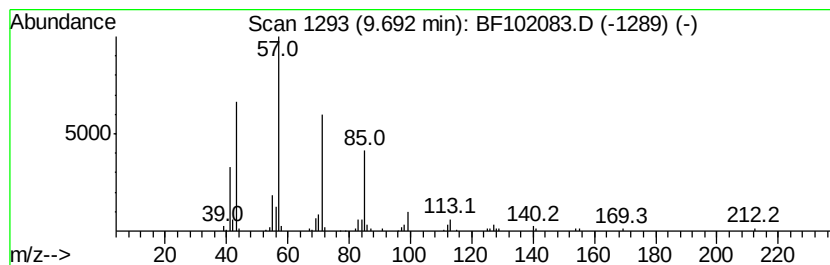
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.71 ng	198982	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

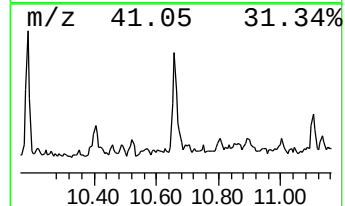
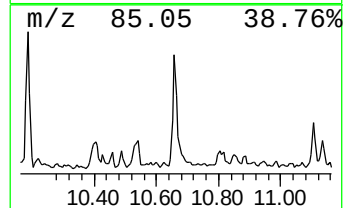
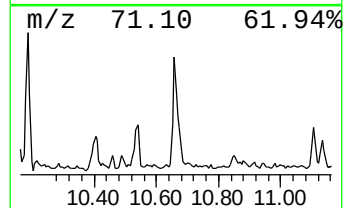
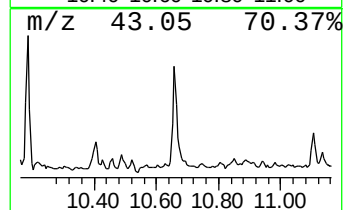
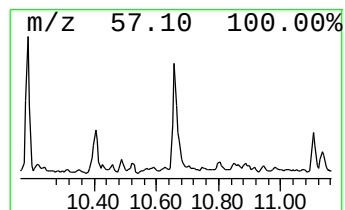
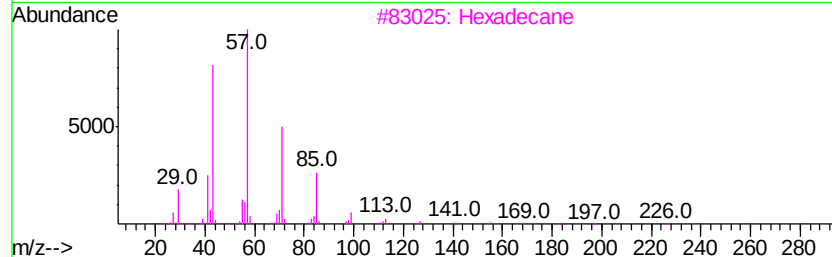
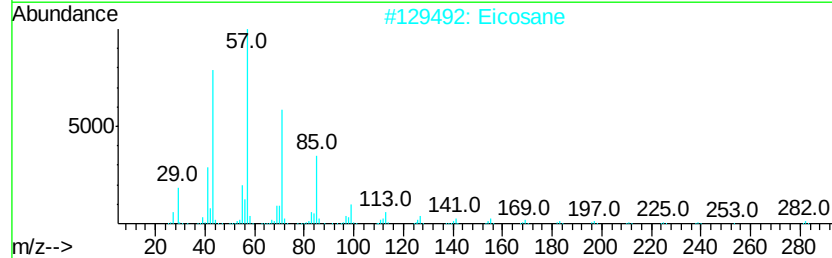
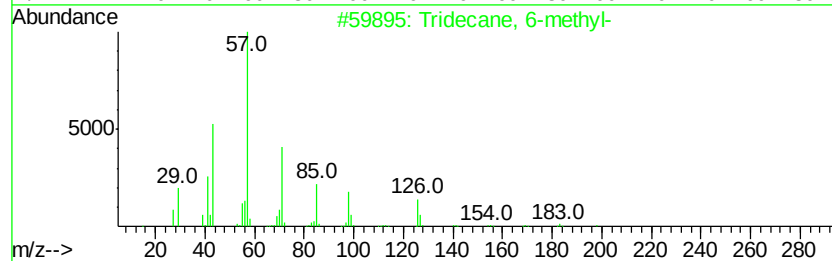
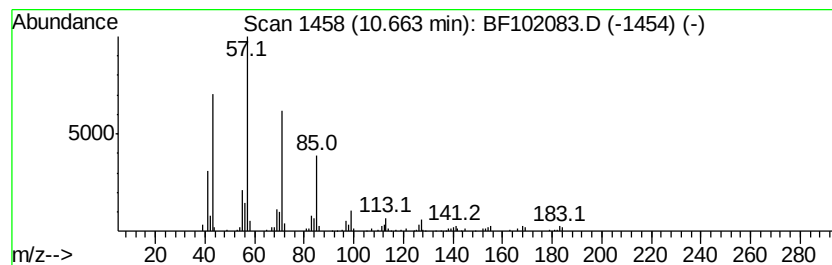
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.66	3.79 ng	251543	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

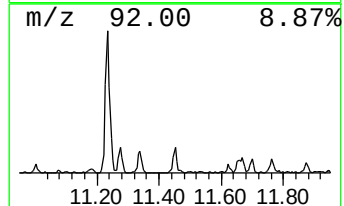
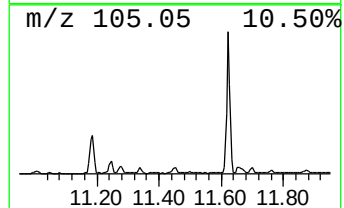
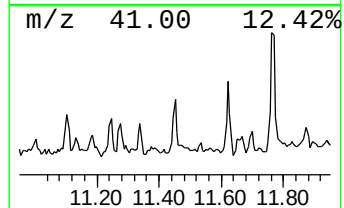
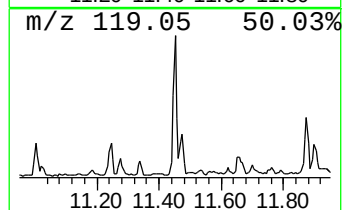
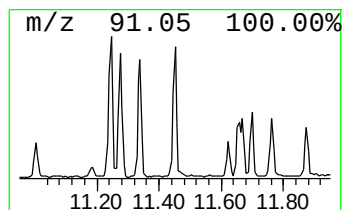
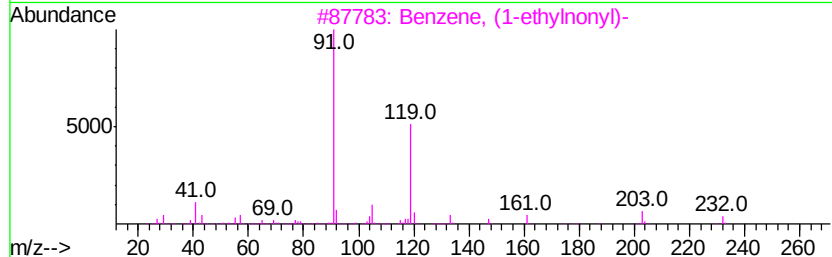
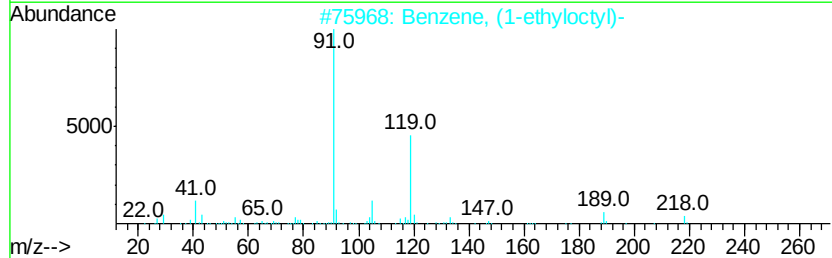
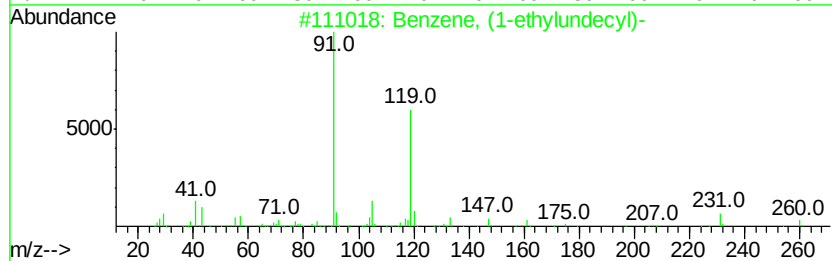
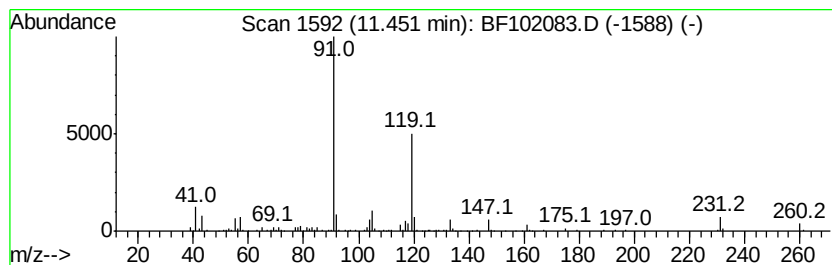
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, (1-ethylundecyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.45	2.95 ng	195813	Phenanthrene-d10		11.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	95
2		Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	80
3		Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	80
4		Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80
5		Benzeneacetaldehyde, .alpha.-ethyl-	148	C10H12O	002439-43-2	59



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

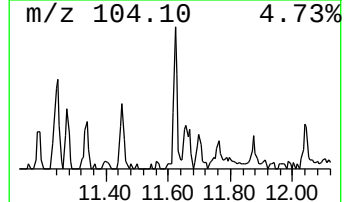
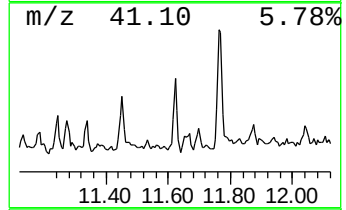
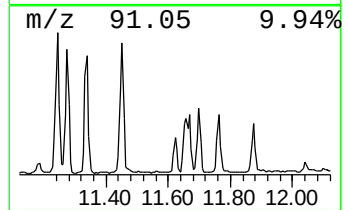
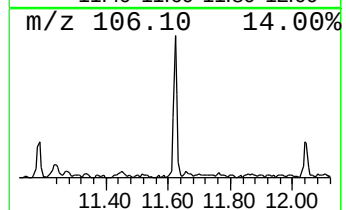
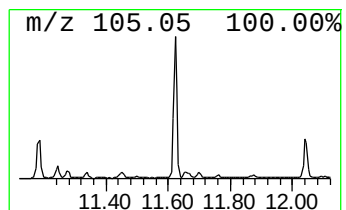
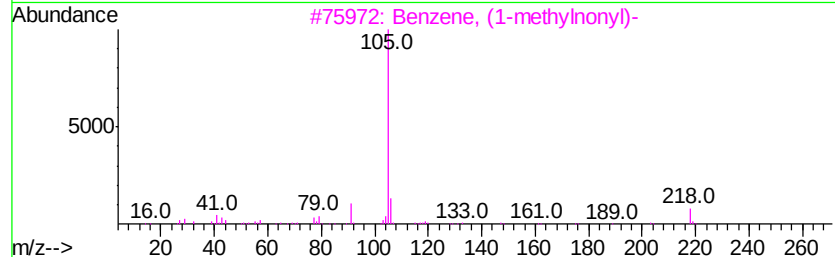
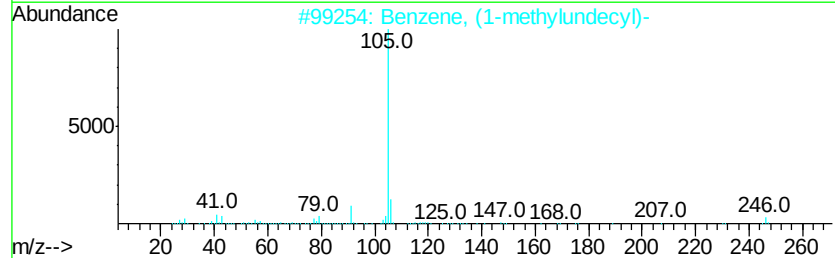
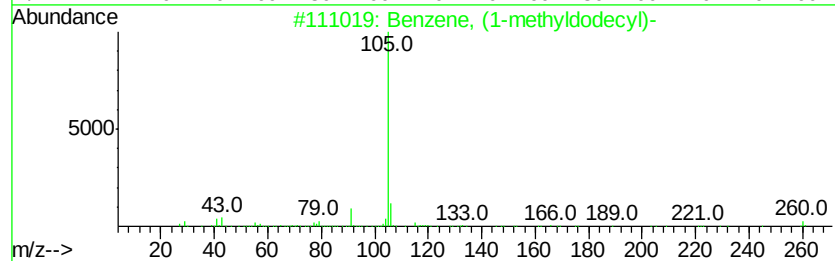
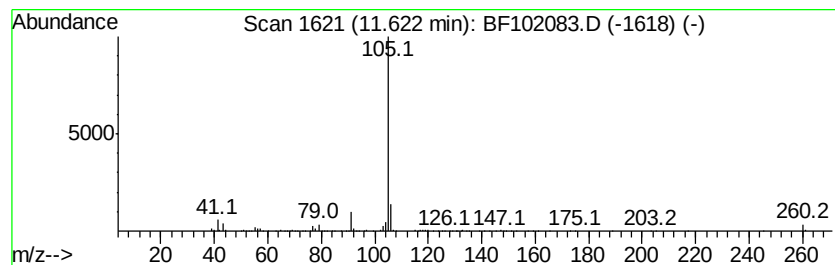
Instrument :
BNA_F
ClientSampled :
G-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, (1-methyldodecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.62	4.13 ng	273659	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	90
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	64
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5	1-Hexene, 3-methyl-6-phenyl-4-(1...	294	C21H26O	1000194-52-4	64



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

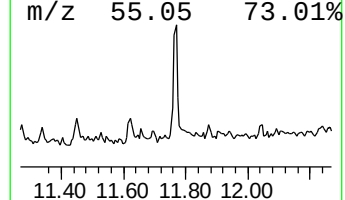
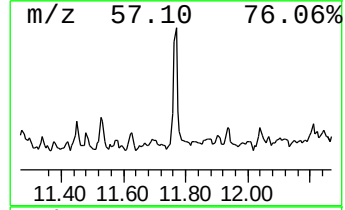
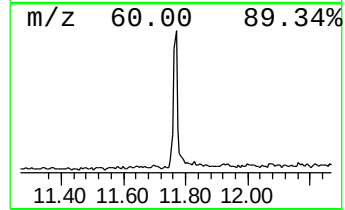
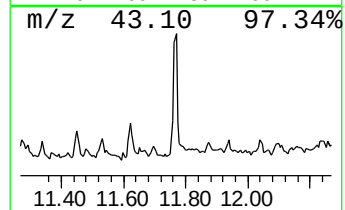
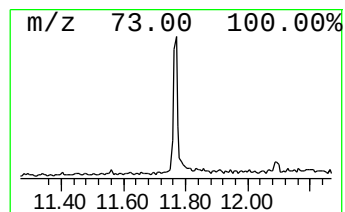
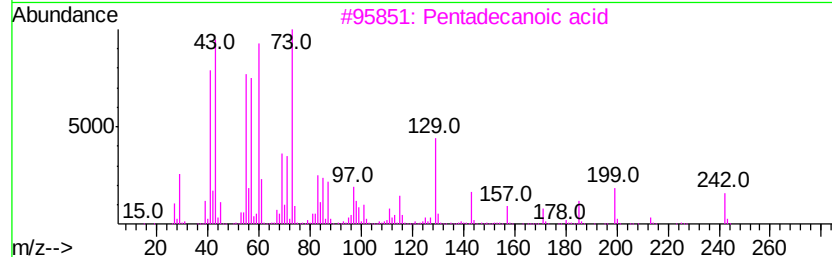
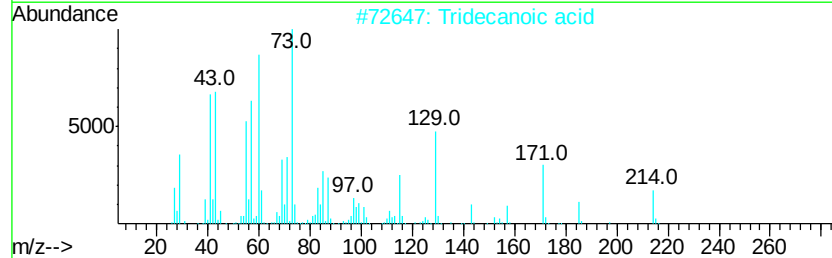
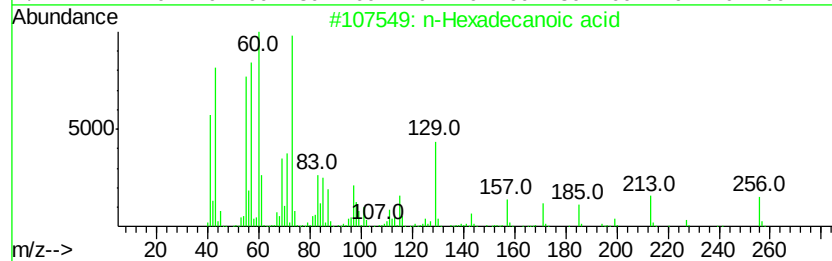
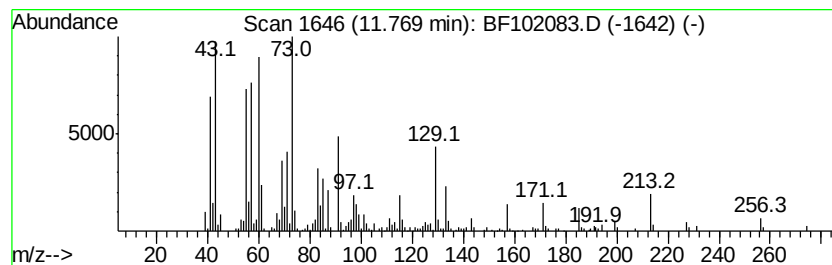
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.77	5.33 ng	353505	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

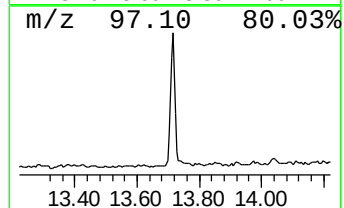
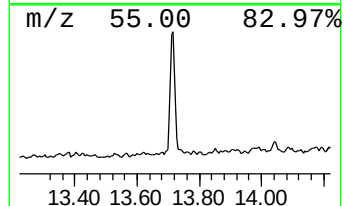
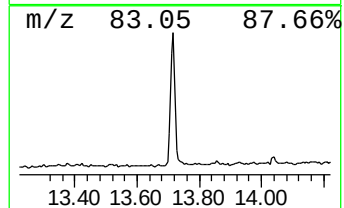
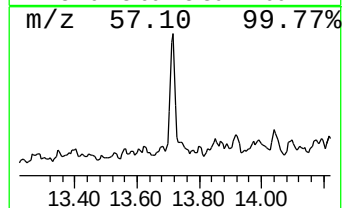
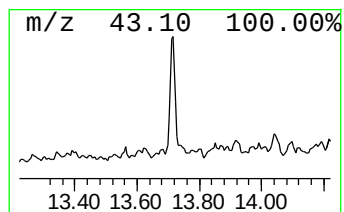
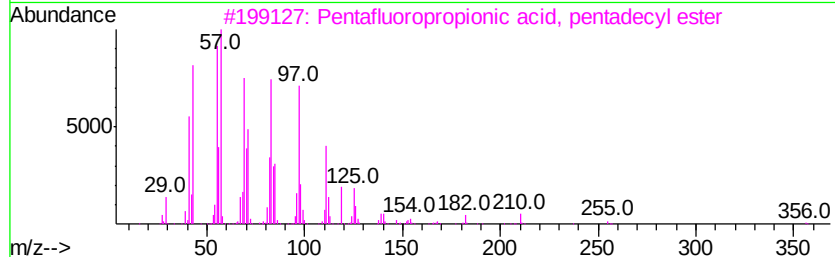
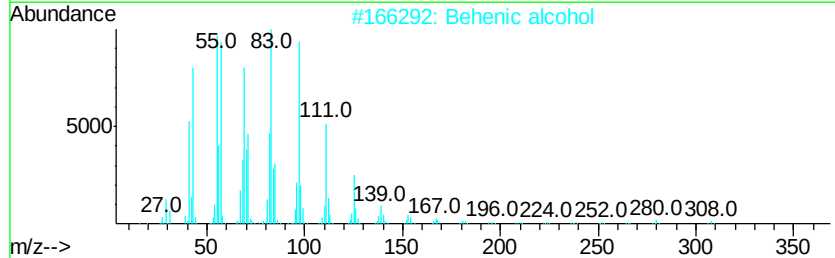
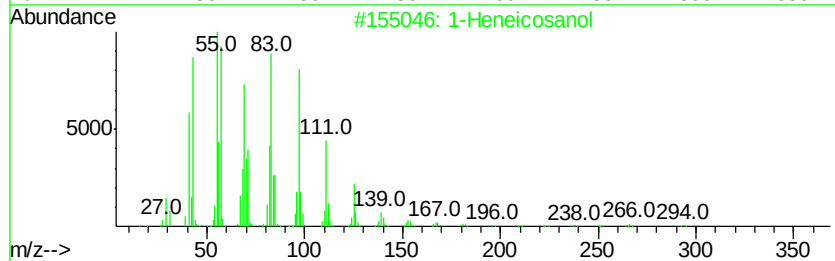
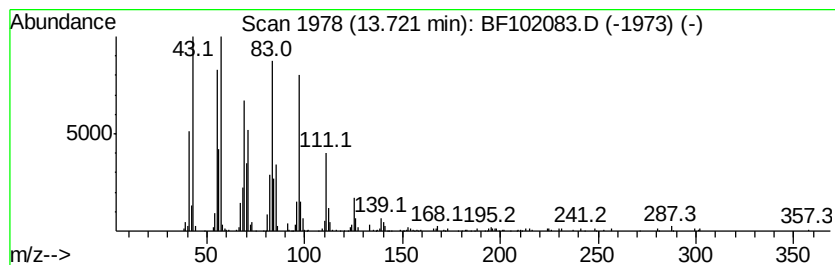
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.72	11.48 ng	799899	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

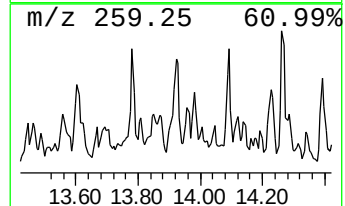
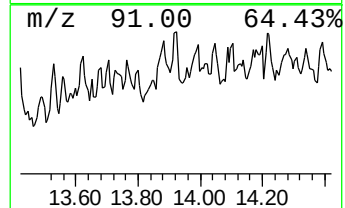
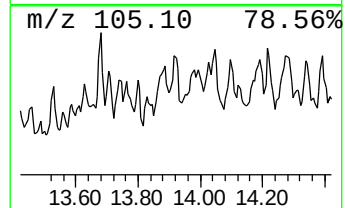
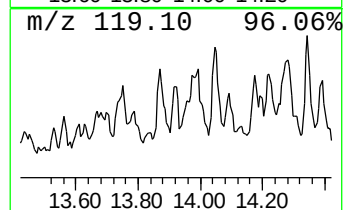
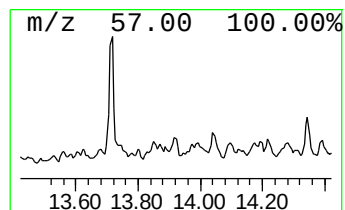
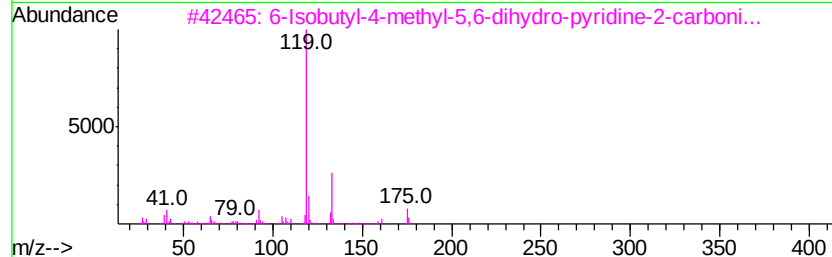
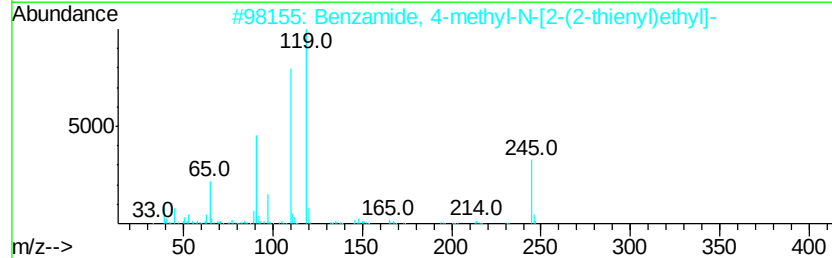
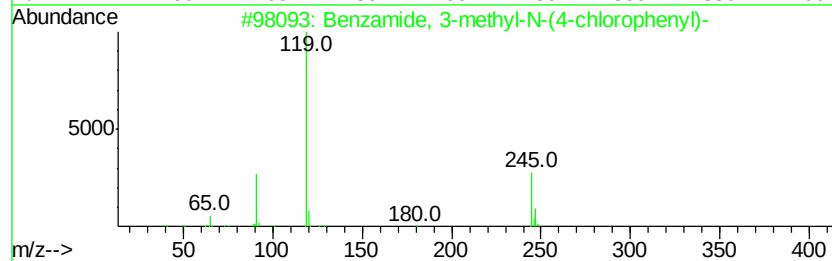
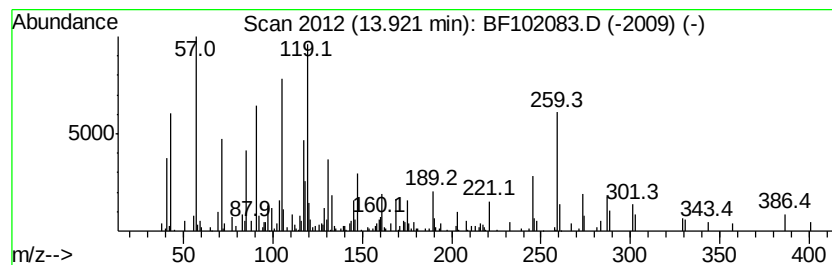
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.92 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	2.40 ng	167561	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzamide, 3-methyl-N-(4-chlorop...	245	C14H12ClNO	1000339-11-8	22
2		Benzamide, 4-methyl-N-[2-(2-thie...	245	C14H15NOS	1000319-70-5	22
3		6-Isobutyl-4-methyl-5,6-dihydro-...	176	C11H16N2	1000185-72-5	18
4		3-Methoxy-5-(p-tolyl)isoxazole	189	C11H11NO2	1000241-45-5	18
5		5-Ethyl-3-phenyl-2,5-dihydro-1,2...	176	C10H12N2O	037467-27-9	14



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
G-2

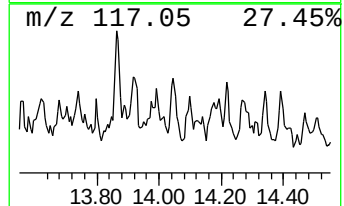
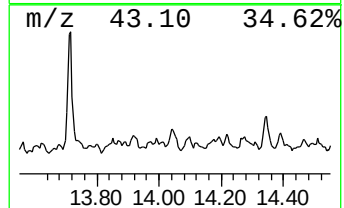
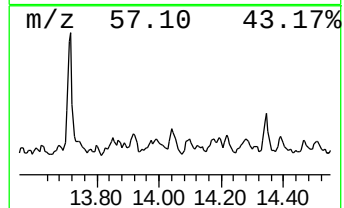
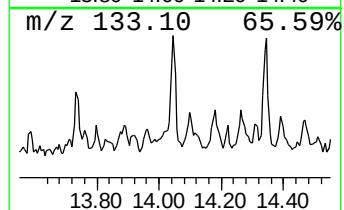
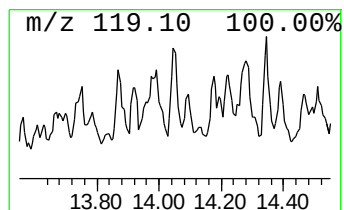
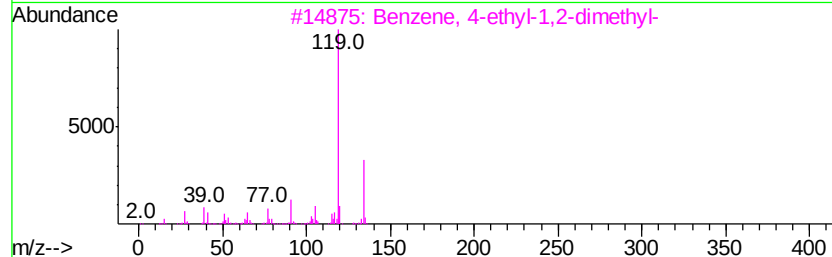
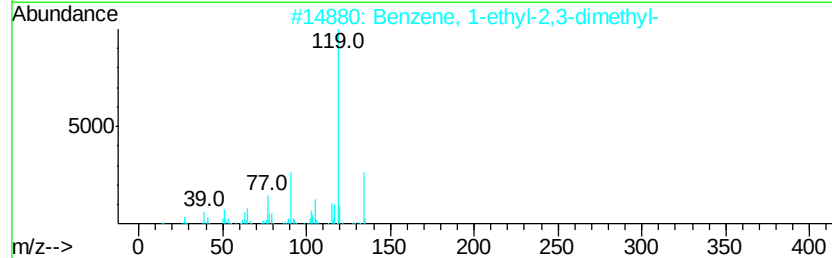
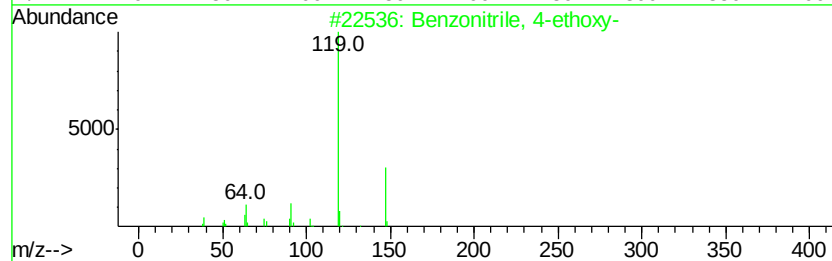
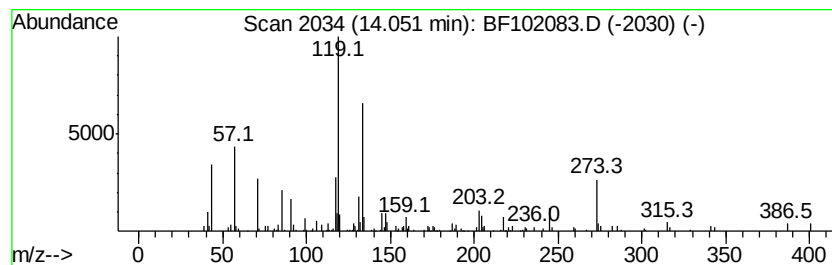
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown14.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	2.81 ng	195551	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 4-ethoxy-	147	C9H9NO	025117-74-2	18
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	15
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	11
4		Benzamide, N-(3-chlorophenyl)-2-...	245	C14H12ClNO	1000307-00-4	11
5		o-Toluic acid, hex-4-yn-3-yl ester	216	C14H16O2	1000292-51-2	11



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

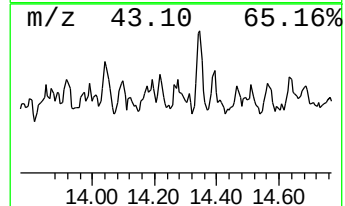
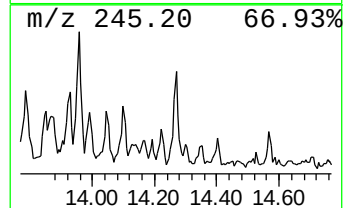
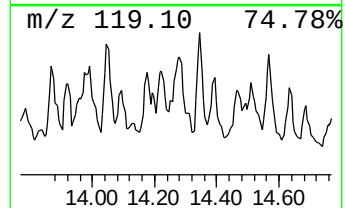
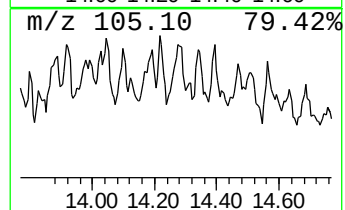
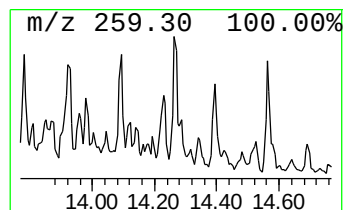
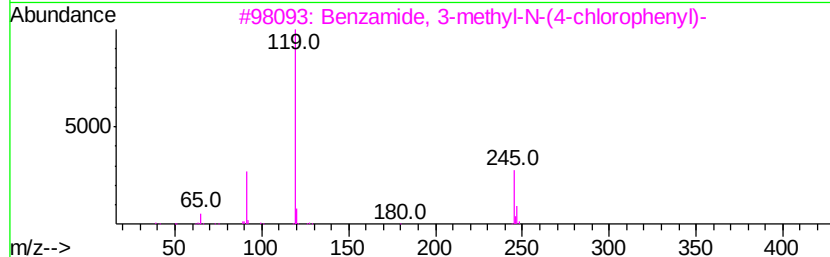
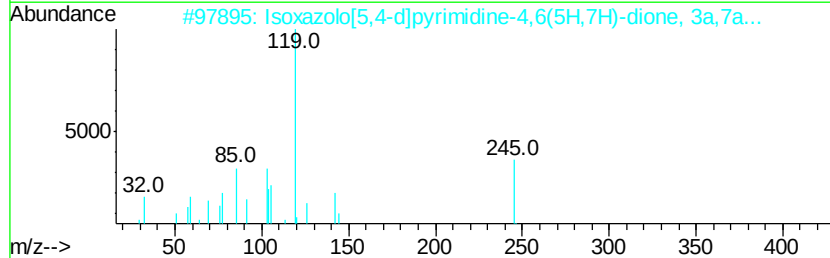
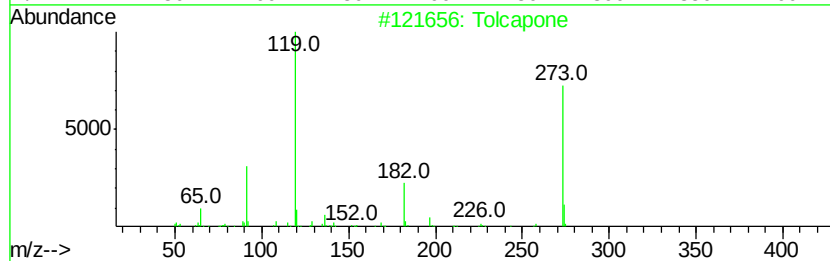
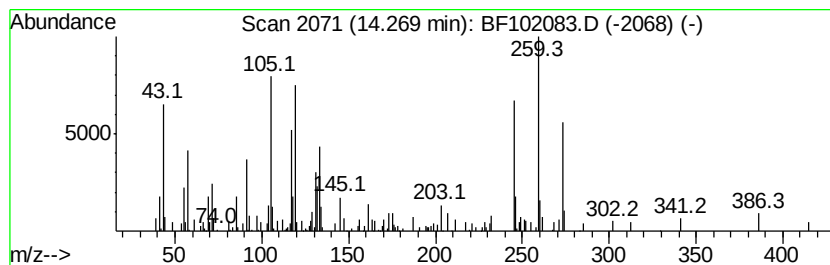
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.27 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.27 ng	157943	Chrysene-d12	13.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tolcapone	273 C14H11N05	134308-13-7 38
2		Isoxazolo[5,4-d]pyrimidine-4,6(5...	245 C12H11N3O3	035053-73-7 25
3		Benzamide, 3-methyl-N-(4-chlorop...	245 C14H12ClNO	1000339-11-8 22
4		Benzamide, N-(3-chlorophenyl)-3-...	245 C14H12ClNO	1000307-11-4 22
5		Isoxazole-3-carboximidamide, N'-...	259 C13H13N3O3	263869-49-4 22



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

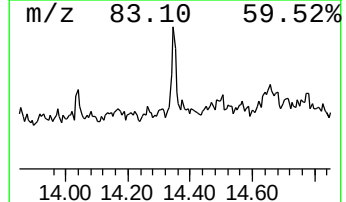
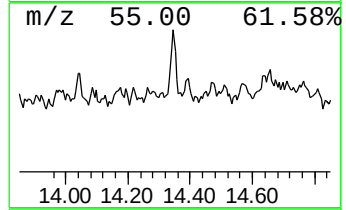
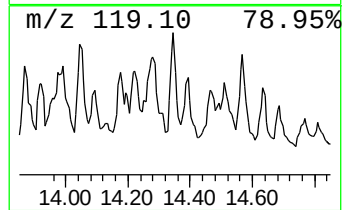
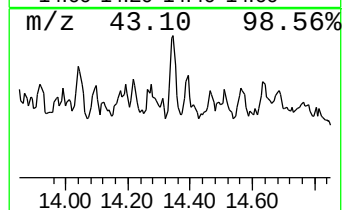
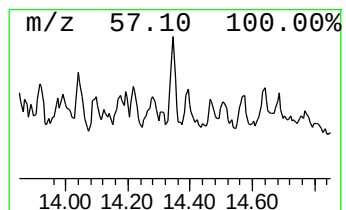
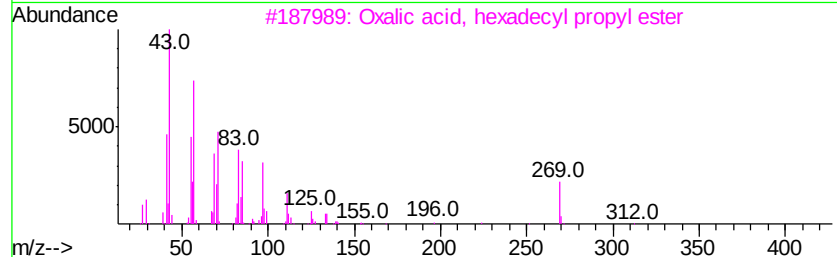
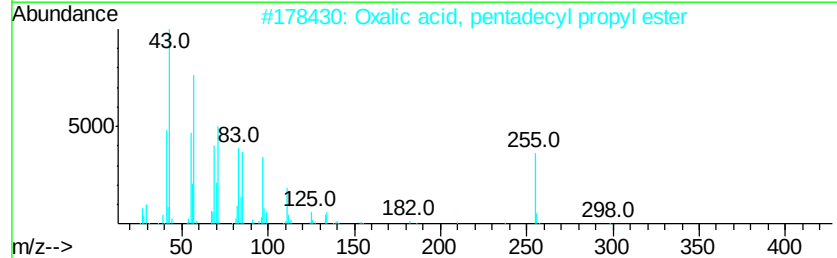
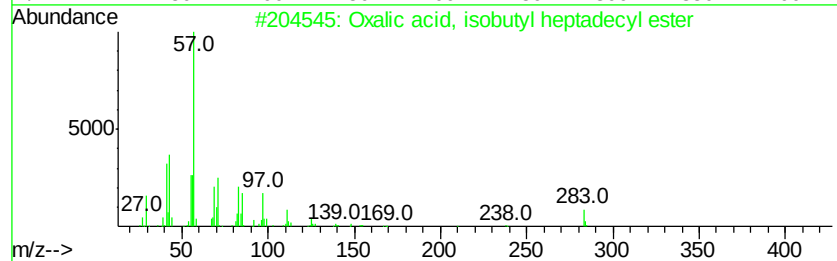
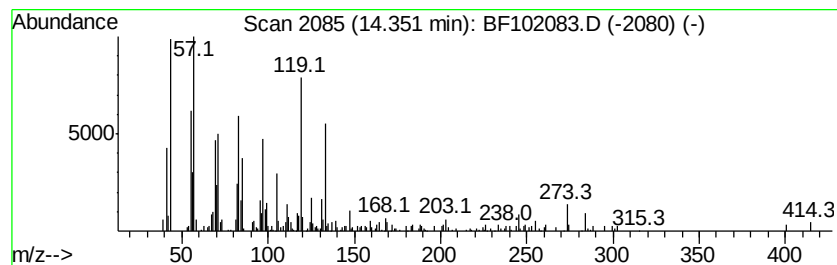
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Oxalic acid, isobutyl hepta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	4.01 ng	279524	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	53
2		Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	53
3		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	50
4		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	49
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	49



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

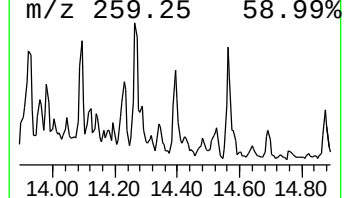
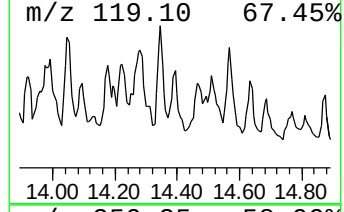
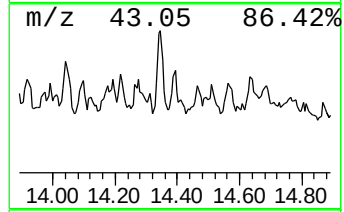
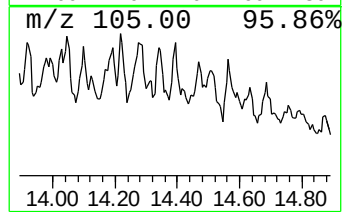
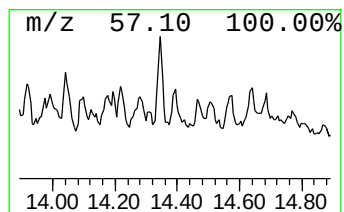
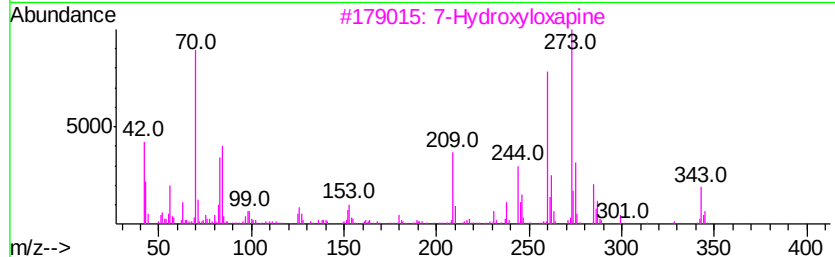
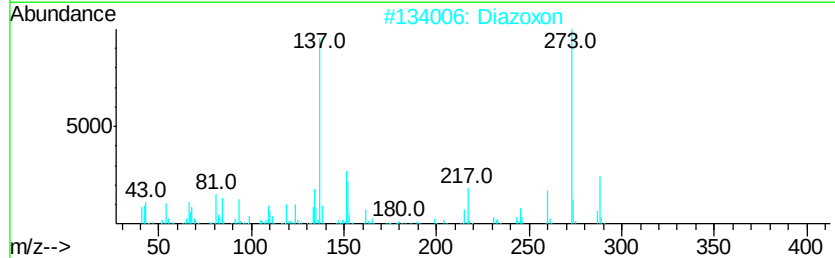
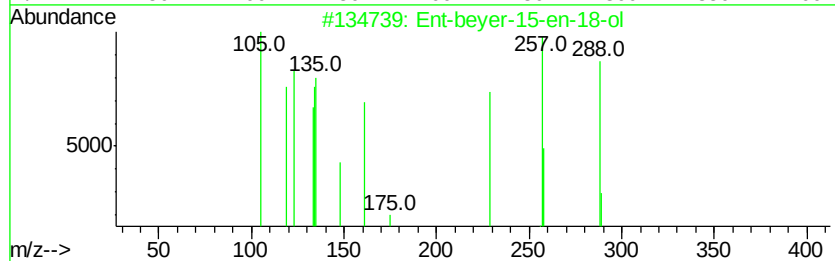
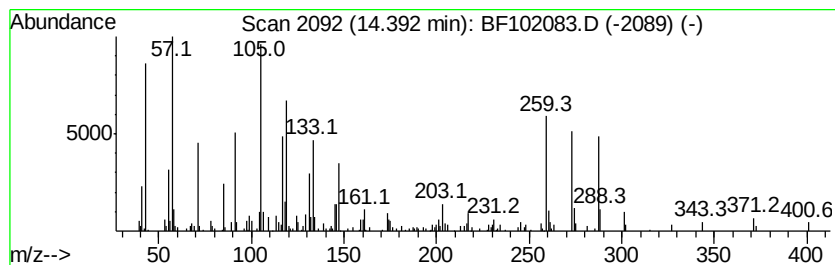
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.39 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.39	2.72 ng	189714	Chrysene-d12	13.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ent-bever-15-en-18-ol	288	C20H32O	020107-90-8	14
2	Diazoxon	288	C12H21N2O4P	000962-58-3	11
3	7-Hydroxvlozapine	343	C18H18ClN3O2	037081-75-7	10
4	Acetic acid 4-[(3-fluoro-4-methv...	301	C17H16FN03	303771-07-5	10
5	2-Benzylamino-as-triazino(6,5-c)...	287	C17H13N5	081547-18-4	10



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

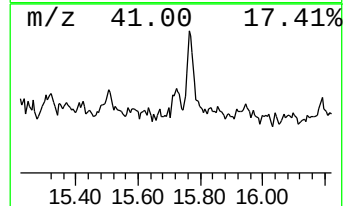
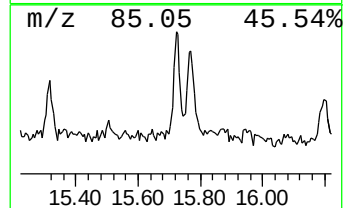
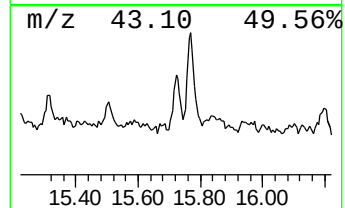
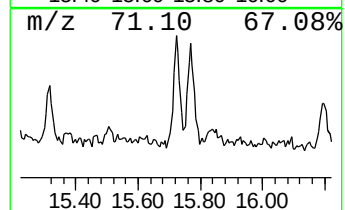
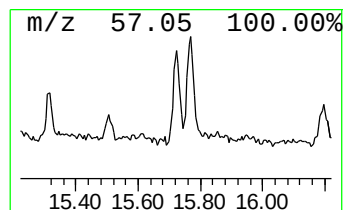
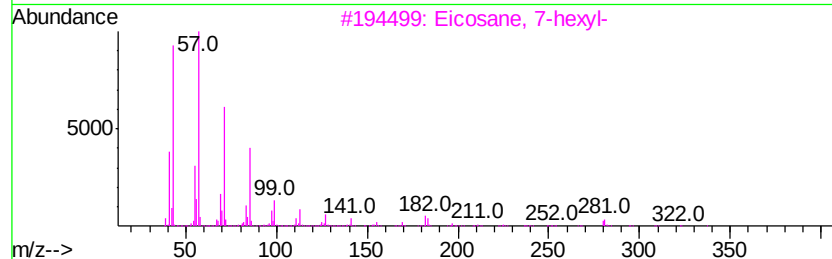
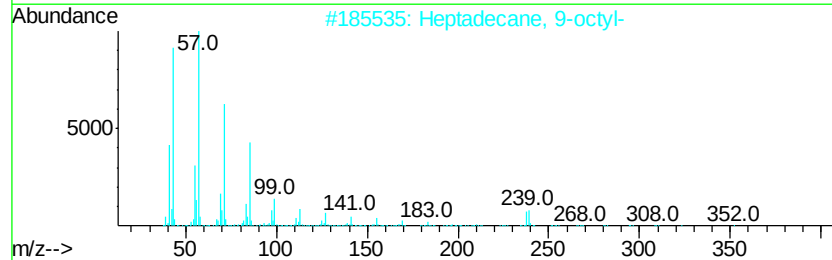
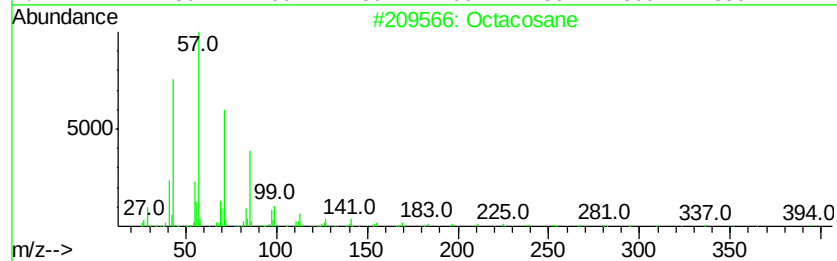
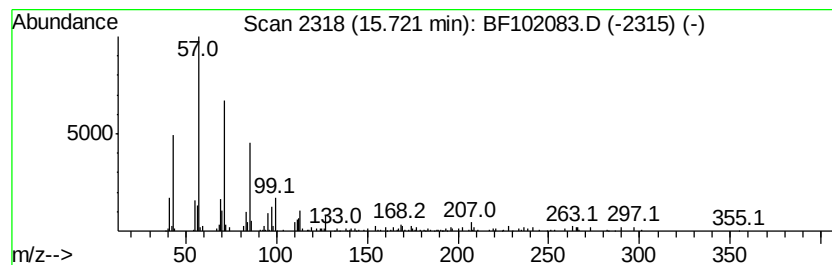
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.30 ng	114275	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	80



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
G-2

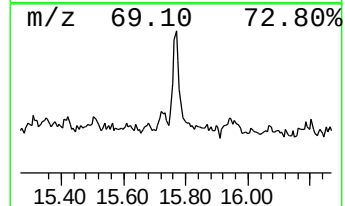
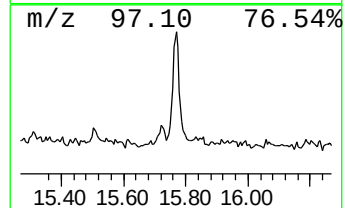
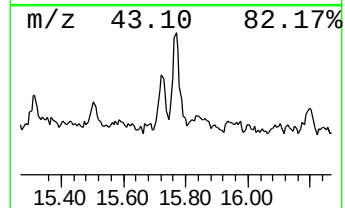
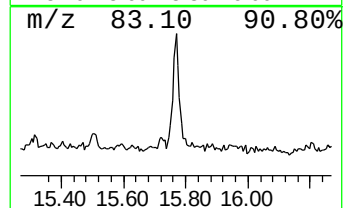
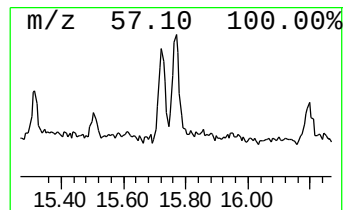
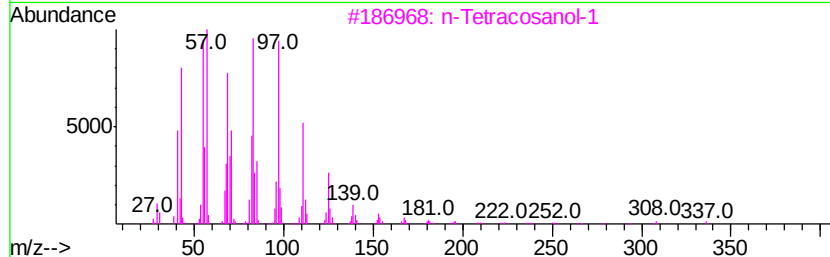
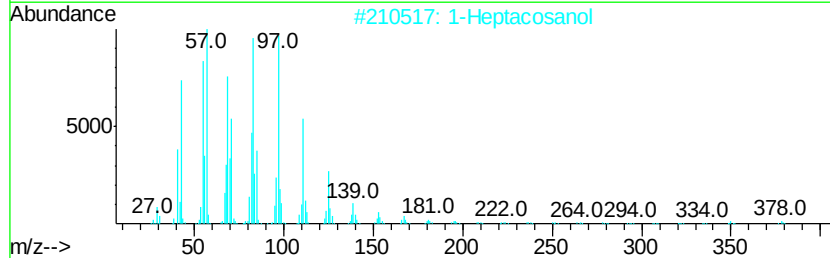
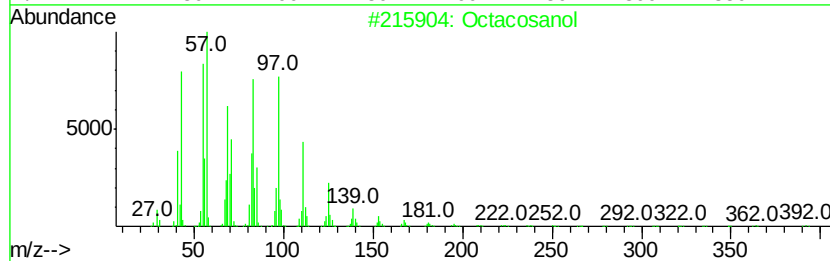
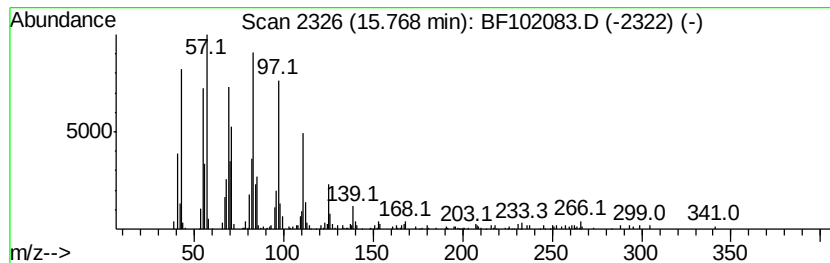
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	7.00 ng	347517	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	94
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : U:\HPCHEM1\BNA F\DATA\BF011518\
Data File : BF102083.D
Acq On : 16 Jan 2018 00:27
Operator : SJ/JU
Sample : J1122-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

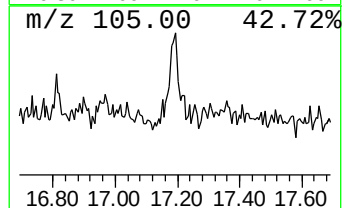
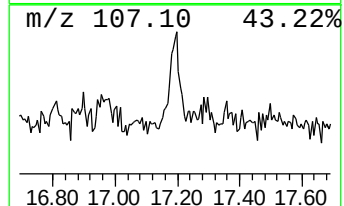
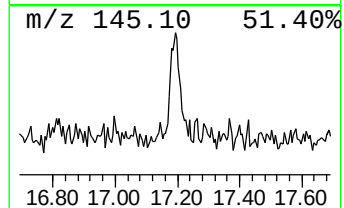
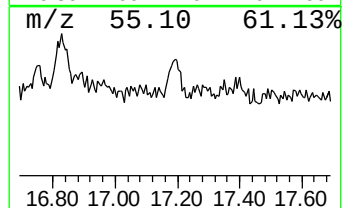
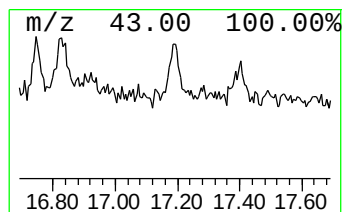
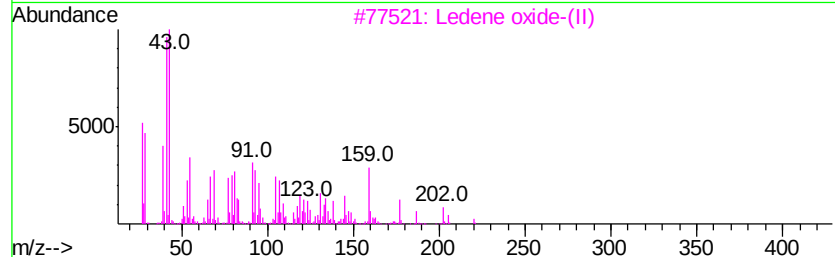
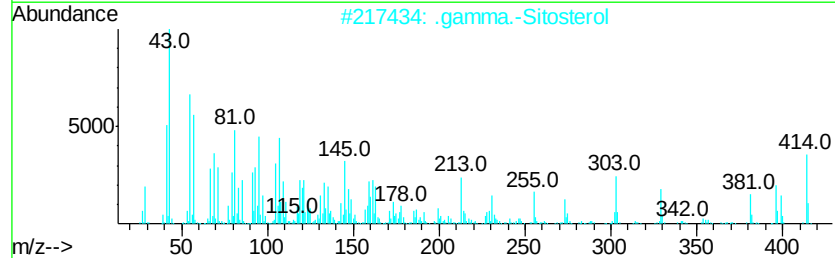
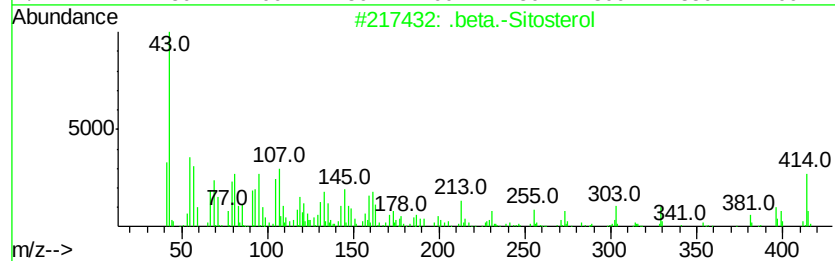
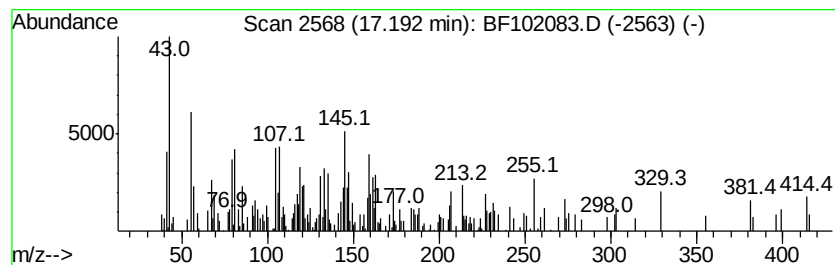
Instrument :
BNA_F
ClientSampleId :
G-2

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.19	3.99 ng	197830	Perylene-d12	15.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	58
3	Ledene oxide-(II)	220	C15H24O	1000159-36-7	38
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	37
5	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	37



Data Path : U:\HPCHEM1\BNA_F\DATA\BF011518\
 Data File : BF102083.D
 Acq On : 16 Jan 2018 00:27
 Operator : SJ/JU
 Sample : J1122-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	5.7 ng		356674	1	6.72	1249770	20.0
unknown6.49	6.49	80.4 ng		5025070	1	6.72	1249770	20.0
Hexadecane	9.69	2.7 ng		198982	3	9.75	1471070	20.0
Tridecane, 6-methyl-	10.66	3.8 ng		251543	4	11.23	1326710	20.0
Benzene, (1-ethyl...	11.45	3.0 ng		195813	4	11.23	1326710	20.0
Benzene, (1-methy...	11.62	4.1 ng		273659	4	11.23	1326710	20.0
n-Hexadecanoic acid	11.77	5.3 ng		353505	4	11.23	1326710	20.0
1-Heneicosanol	13.72	11.5 ng		799899	5	13.86	1393940	20.0
unknown13.92	13.92	2.4 ng		167561	5	13.86	1393940	20.0
unknown14.05	14.05	2.8 ng		195551	5	13.86	1393940	20.0
unknown14.27	14.27	2.3 ng		157943	5	13.86	1393940	20.0
Oxalic acid, isob...	14.35	4.0 ng		279524	5	13.86	1393940	20.0
unknown14.39	14.39	2.7 ng		189714	5	13.86	1393940	20.0
Octacosane	15.72	2.3 ng		114275	6	15.28	992278	20.0
Octacosanol	15.77	7.0 ng		347517	6	15.28	992278	20.0
.beta.-Sitosterol	17.19	4.0 ng		197830	6	15.28	992278	20.0