

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
 Data File : BF107628.D
 Acq On : 24 Jul 2018 19:25
 Operator : JU/SJ
 Sample : J4098-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-TOPSOIL-01

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-BF072018.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	5.207	484	488	504	rBV	564669	844136	16.14%	1.347%
2	5.607	552	556	586	rBV	3633599	5044116	96.46%	8.052%
3	6.242	661	664	669	rVB	89132	75654	1.45%	0.121%
4	6.607	721	726	745	rBV	3575861	5021769	96.03%	8.016%
5	6.742	745	749	772	rVB	4438888	5229358	100.00%	8.347%
6	6.966	784	787	804	rBV	1207535	1484782	28.39%	2.370%
7	7.125	810	814	829	rBV	3751238	3863367	73.88%	6.167%
8	7.531	879	883	901	rBV	2653519	3260550	62.35%	5.205%
9	8.248	1001	1005	1023	rBV	1763644	1905127	36.43%	3.041%
10	9.325	1182	1188	1197	rBV	4467503	4536828	86.76%	7.242%
11	9.666	1243	1246	1249	rVB3	56815	65534	1.25%	0.105%
12	9.713	1250	1254	1259	rBV	378019	351146	6.71%	0.561%
13	9.872	1277	1281	1284	rBV	99912	115002	2.20%	0.184%
14	9.913	1285	1288	1292	rVB2	69513	72628	1.39%	0.116%
15	10.007	1301	1304	1309	rBV	1727141	1711560	32.73%	2.732%
16	10.119	1320	1323	1326	rBV	69778	59732	1.14%	0.095%
17	10.413	1370	1373	1377	rVB2	66310	71449	1.37%	0.114%
18	10.636	1408	1411	1414	rBV	44610	53691	1.03%	0.086%
19	10.801	1435	1439	1448	rBV	2478048	2658852	50.84%	4.244%
20	10.907	1452	1457	1460	rVV2	141699	180417	3.45%	0.288%
21	11.342	1529	1531	1533	rBV	98063	69361	1.33%	0.111%
22	11.372	1533	1536	1539	rVV	125507	118854	2.27%	0.190%
23	11.501	1555	1558	1561	rBV	1498278	1604248	30.68%	2.561%
24	11.524	1561	1562	1568	rVB	688324	636979	12.18%	1.017%
25	11.577	1569	1571	1575	rBV	102925	119889	2.29%	0.191%
26	11.689	1588	1590	1593	rBV3	60799	60315	1.15%	0.096%
27	11.972	1636	1638	1641	rVB2	110977	102328	1.96%	0.163%
28	12.013	1641	1645	1647	rBV2	598409	612499	11.71%	0.978%
29	12.119	1660	1663	1666	rBV2	120934	145968	2.79%	0.233%
30	12.189	1673	1675	1681	rVB5	208698	234221	4.48%	0.374%
31	12.301	1692	1694	1697	rBV	80475	71512	1.37%	0.114%
32	12.624	1747	1749	1751	rBV	119057	103567	1.98%	0.165%
33	12.719	1762	1765	1769	rBV	1181902	1238018	23.67%	1.976%
34	12.748	1769	1770	1774	rVB2	195820	171278	3.28%	0.273%

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Instrument :
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GL-TOPSOIL-01

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.954	1799	1805	1810	rBV	1111649	1303701	24.93%	2.081%
36	13.089	1824	1828	1835	rVB	3138292	3142020	60.08%	5.015%
37	13.277	1858	1860	1862	rBV	126074	115078	2.20%	0.184%
38	13.518	1898	1901	1904	rVB3	298082	279016	5.34%	0.445%
39	13.965	1974	1977	1981	rBV2	668133	667351	12.76%	1.065%
40	14.154	2005	2009	2012	rBV2	1431058	1833251	35.06%	2.926%
41	14.183	2012	2014	2020	rVB	493896	509021	9.73%	0.813%
42	14.595	2081	2084	2090	rVB2	881826	1065257	20.37%	1.700%
43	15.230	2189	2192	2195	rBV	381224	563229	10.77%	0.899%
44	15.277	2195	2200	2203	rVB	2523847	3111924	59.51%	4.967%
45	15.554	2245	2247	2254	rVB2	329461	418607	8.00%	0.668%
46	15.689	2266	2270	2275	rVB	612833	920456	17.60%	1.469%
47	16.142	2342	2347	2353	rVB	2064968	3280219	62.73%	5.236%
48	16.442	2395	2398	2406	rVB2	567640	899755	17.21%	1.436%
49	17.871	2638	2641	2645	rBV4	250038	483419	9.24%	0.772%
50	18.377	2722	2727	2739	rVB2	424974	1071870	20.50%	1.711%
51	18.753	2785	2791	2796	rBV5	415028	1087794	20.80%	1.736%

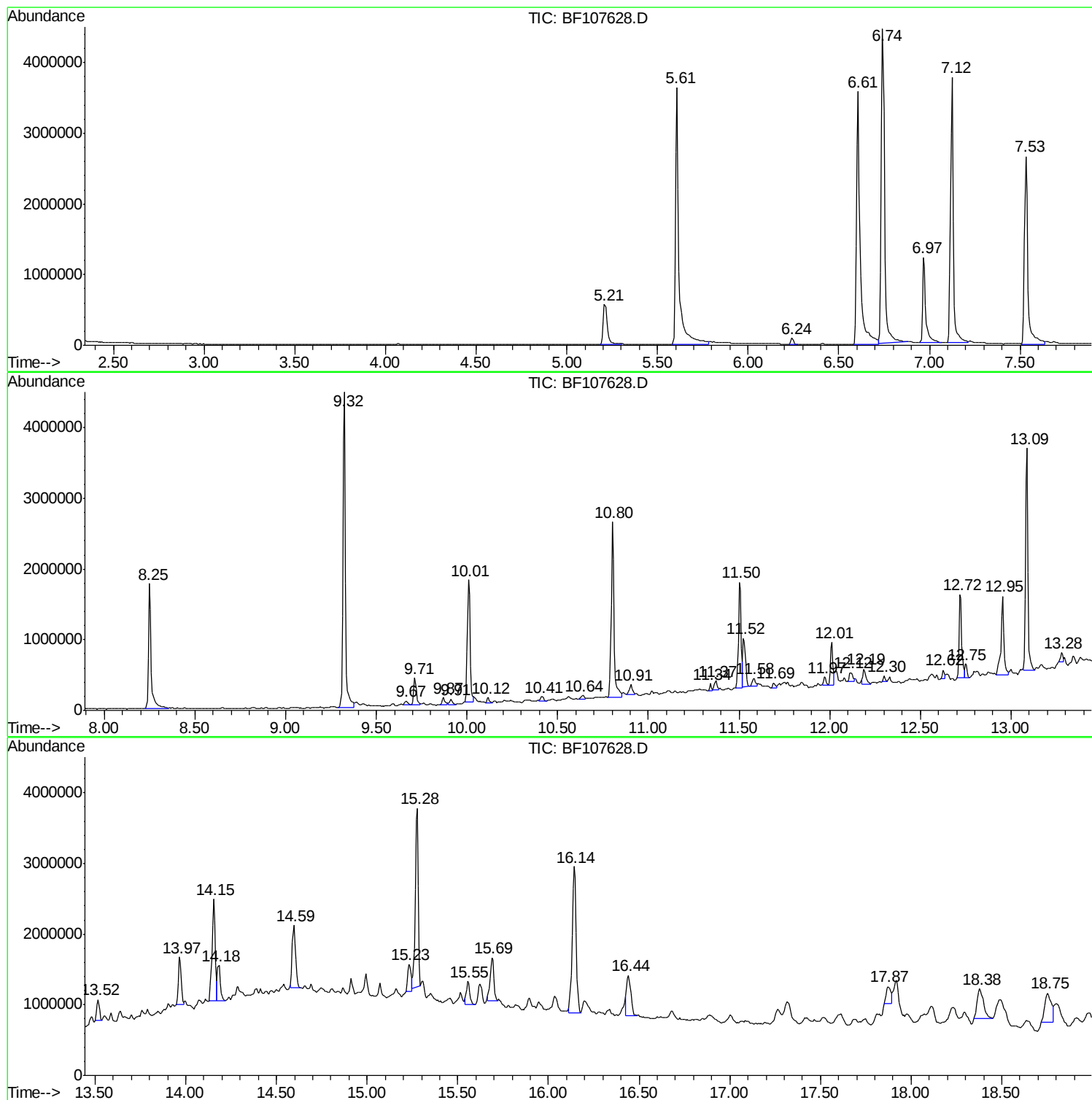
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ClientSampled :
GL-TOPSOIL-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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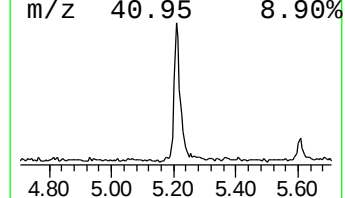
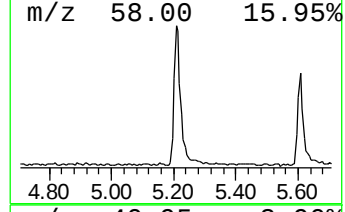
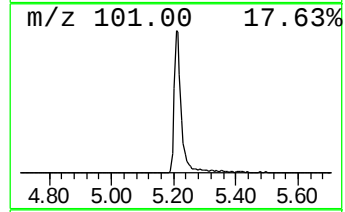
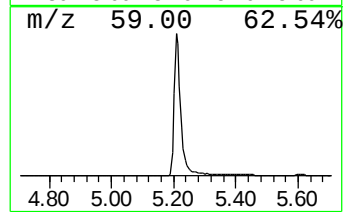
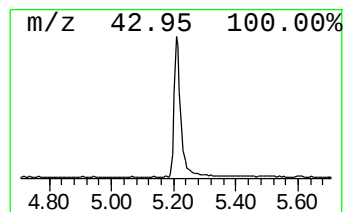
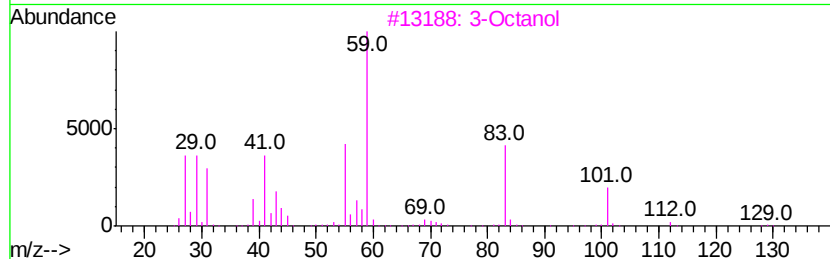
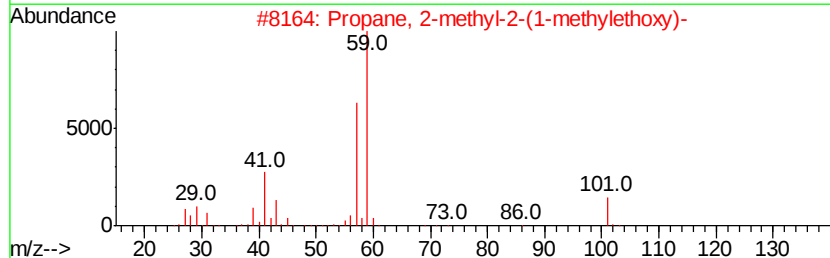
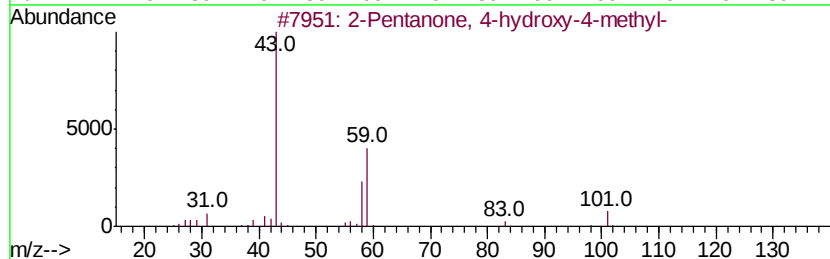
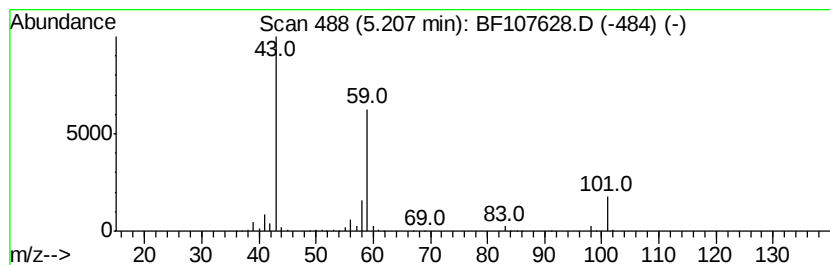
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	11.37 ng	844136	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Octanol	130	C8H18O	000589-98-0	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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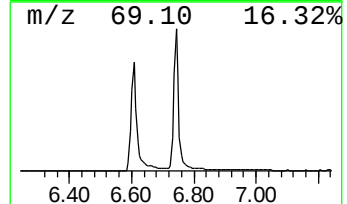
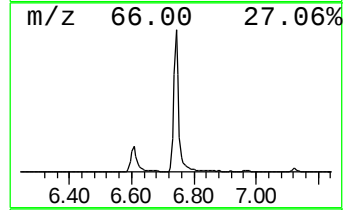
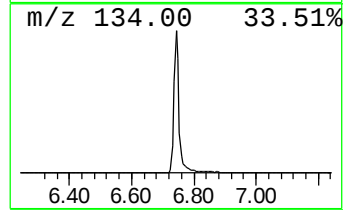
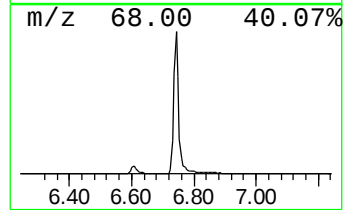
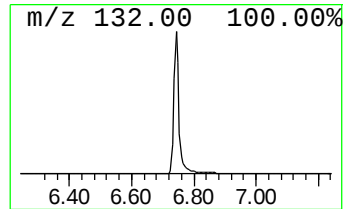
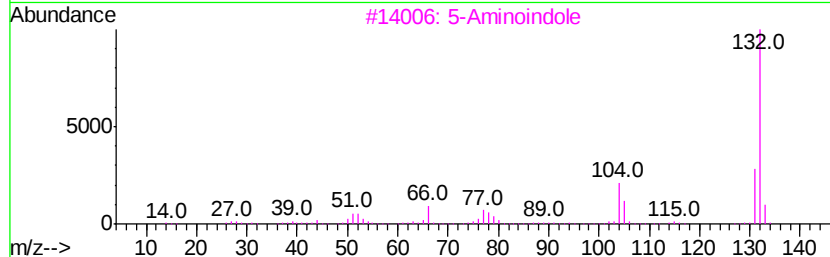
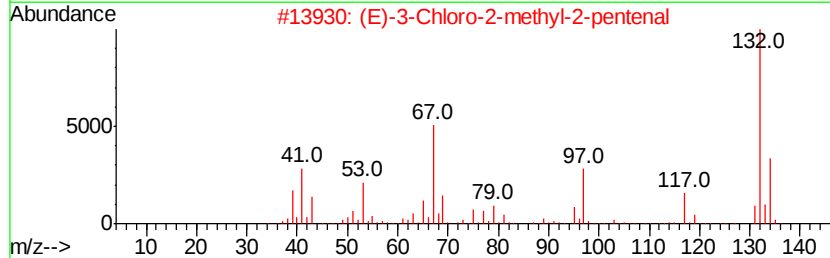
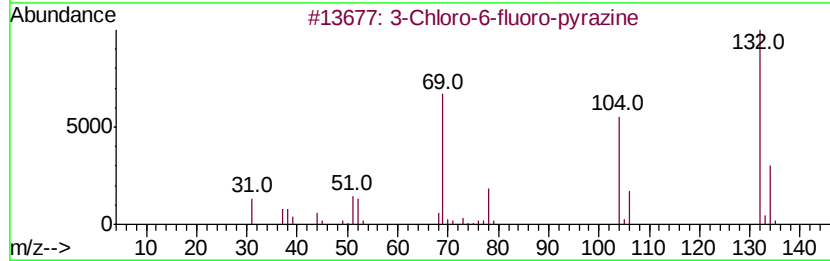
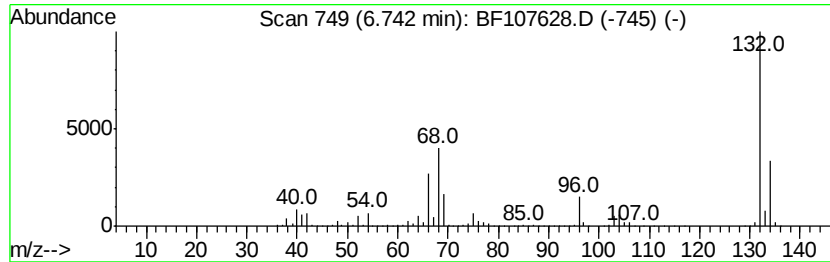
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	70.44 ng	5229360	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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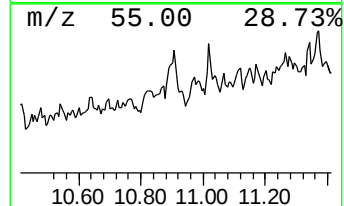
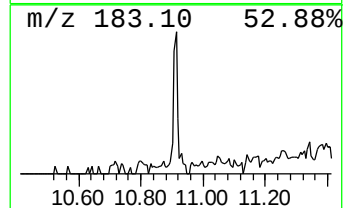
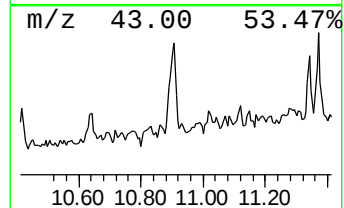
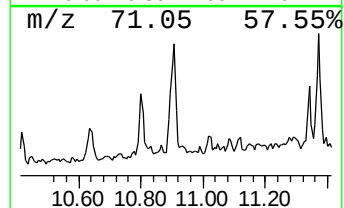
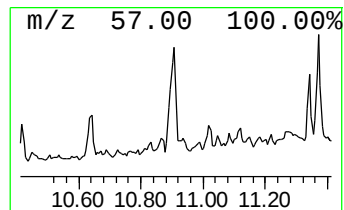
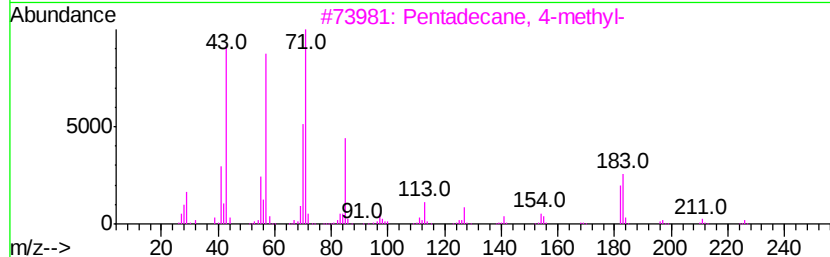
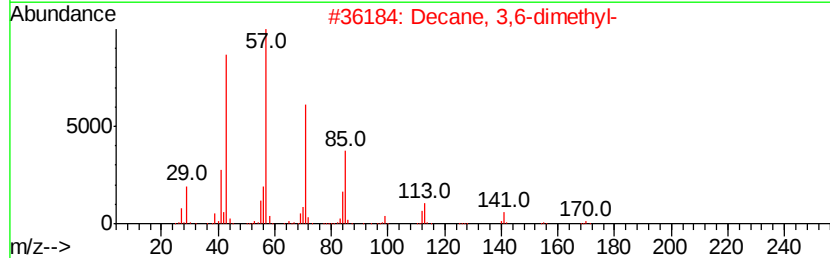
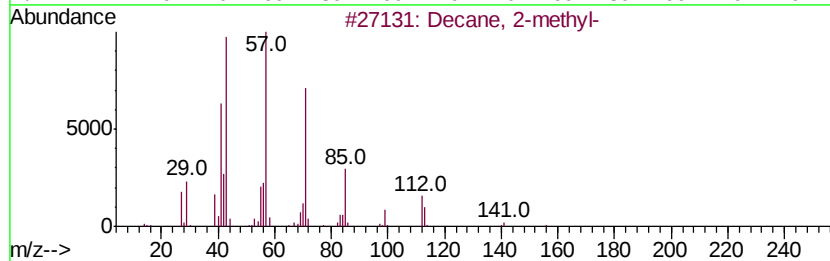
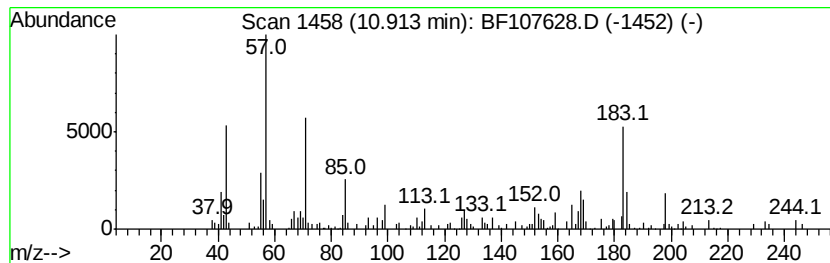
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	2.25 ng	180417	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	68
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	64
4		Heptacosane	380	C27H56	000593-49-7	64
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64



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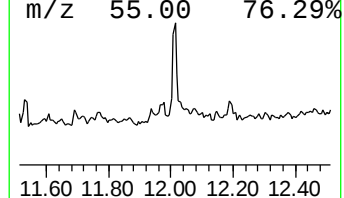
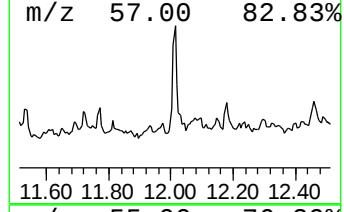
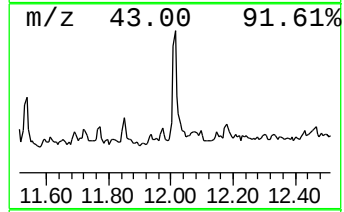
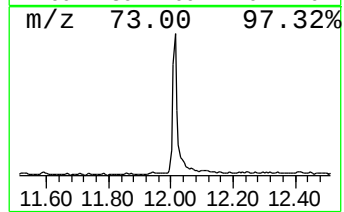
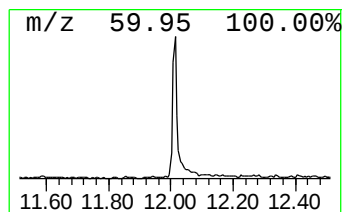
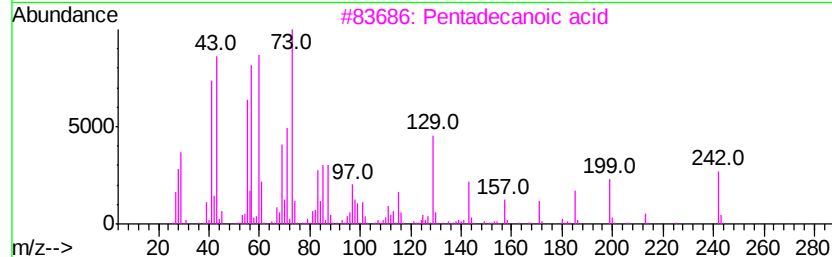
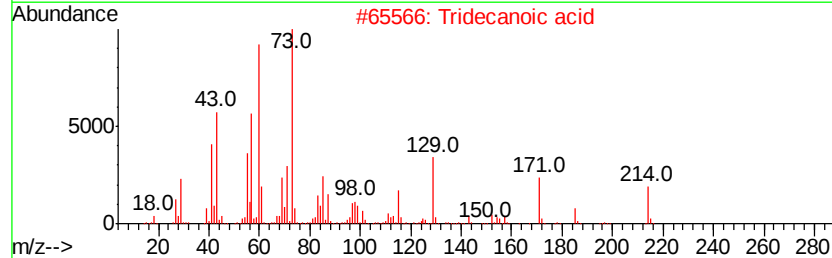
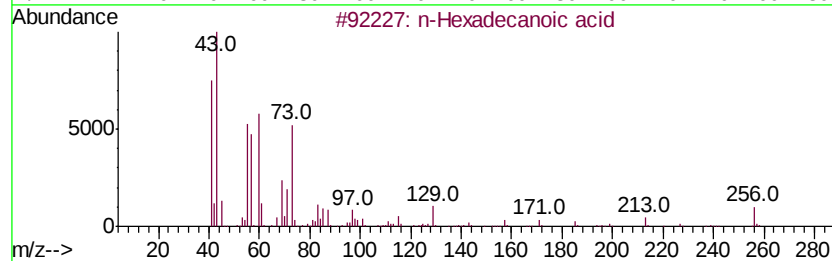
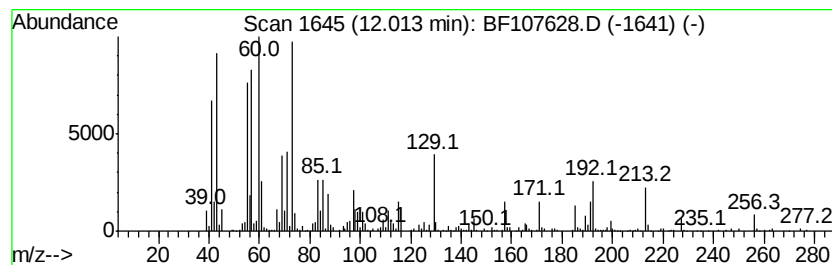
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	7.64 ng	612499	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	74
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	62
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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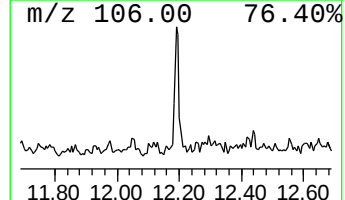
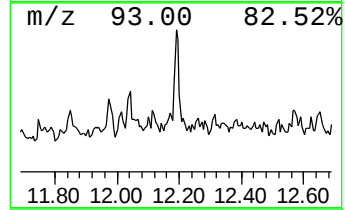
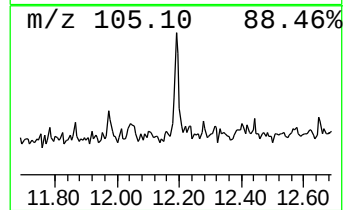
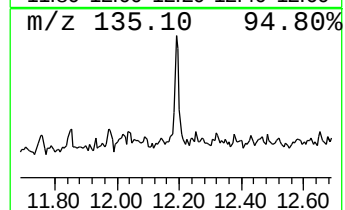
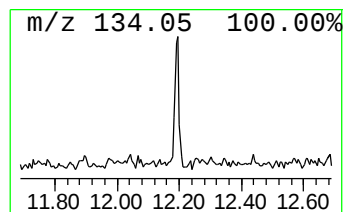
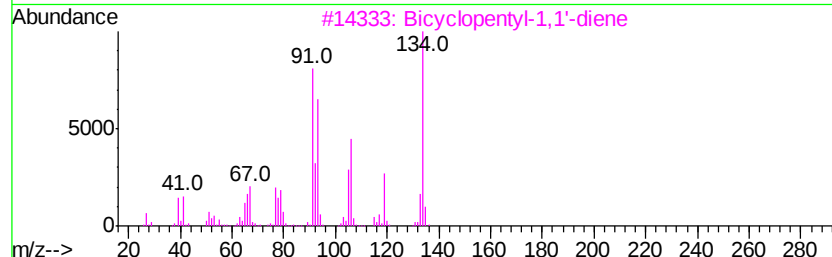
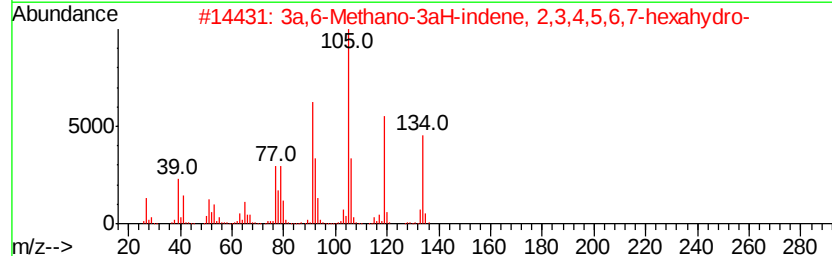
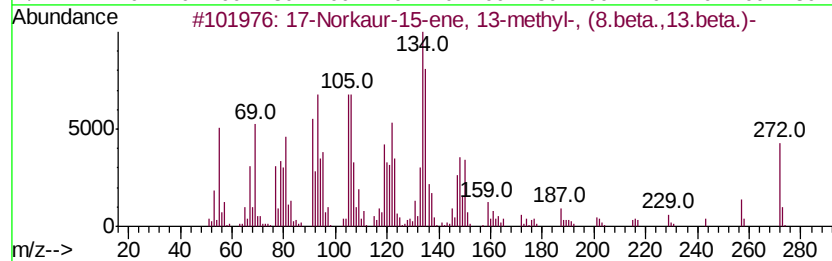
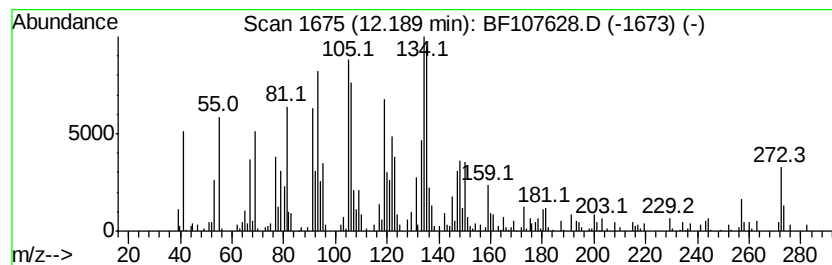
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ClientSampled :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 17-Norkaur-15-ene, 13-methy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.19	2.92 ng	234221	Phenanthrene-d10		11.50	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Norkaur-15-ene, 13-methyl-, (...	272	C20H32		003564-54-3	87
2	3a,6-Methano-3aH-indene, 2,3,4,5...	134	C10H14		098640-10-9	30
3	Bicyclopentyl-1,1'-diene	134	C10H14		000934-02-1	25
4	Bicyclo[3.2.1]oct-2-ene, 3-methy...	134	C10H14		049826-53-1	25
5	2H-Benzimidazol-2-one, 1,3-dihydro-	134	C7H6N2O		000615-16-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107628.D
Acq On : 24 Jul 2018 19:25
Operator : JU/SJ
Sample : J4098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

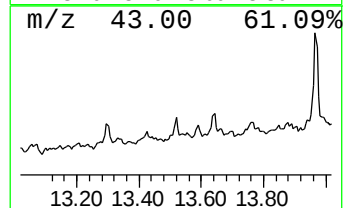
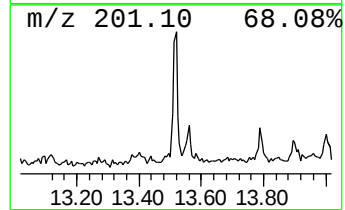
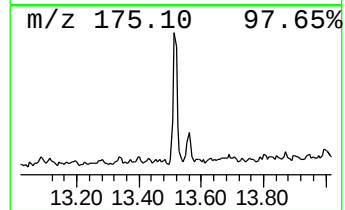
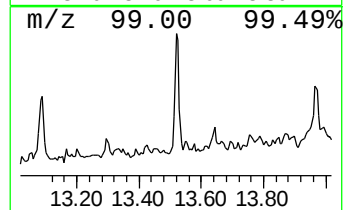
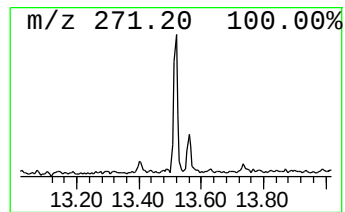
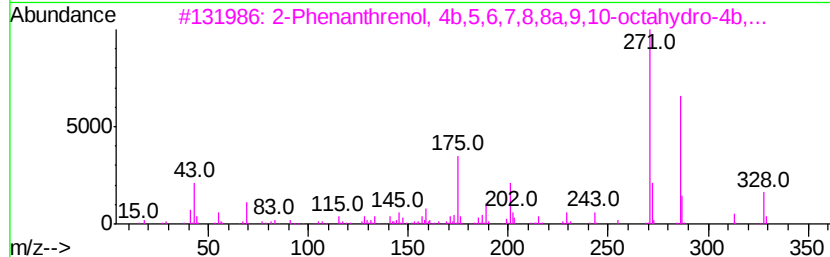
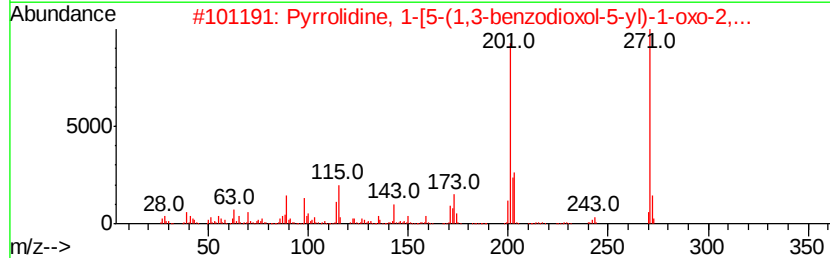
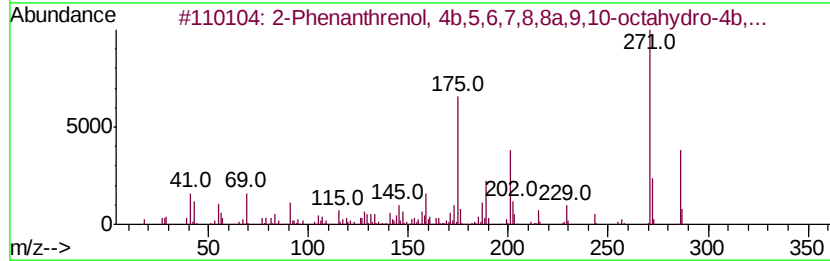
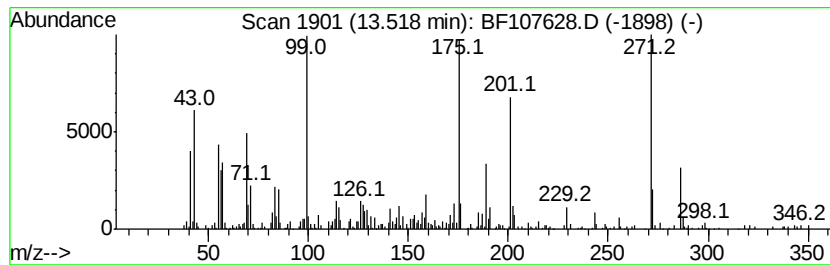
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.52	3.04 ng	279016	Chrysene-d12	14.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93	
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	25	
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	22	
4	p-Pentylacetophenone	190	C13H18O	037593-02-5	11	
5	Crinan-3-one	271	C16H17NO3	010305-81-4	11	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
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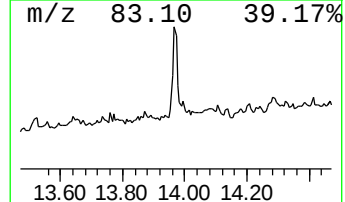
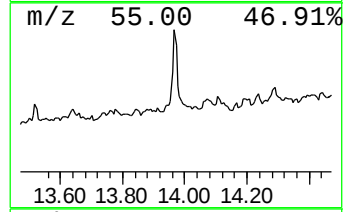
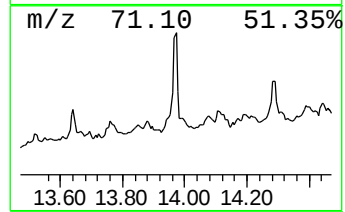
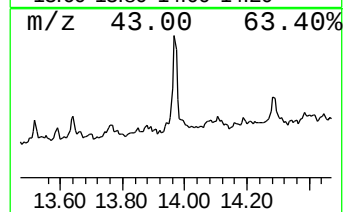
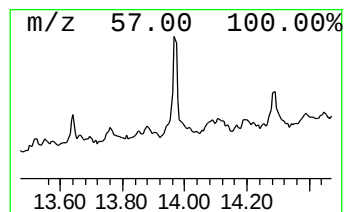
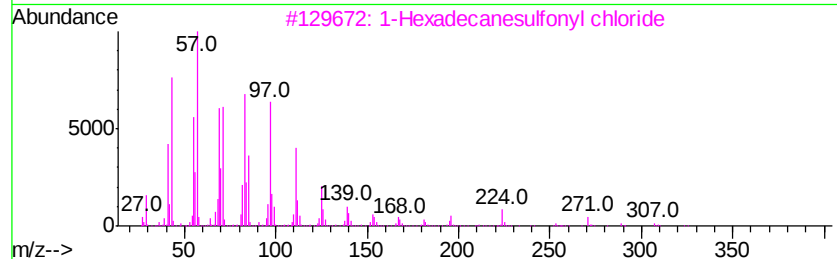
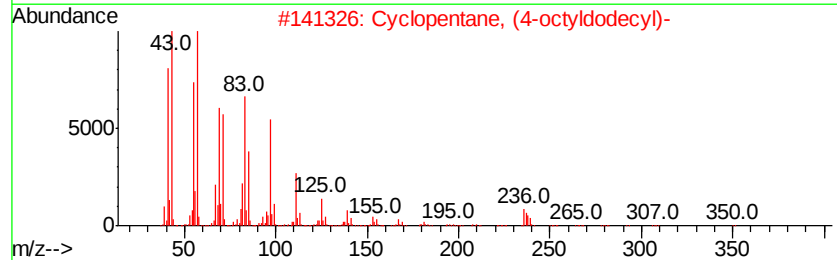
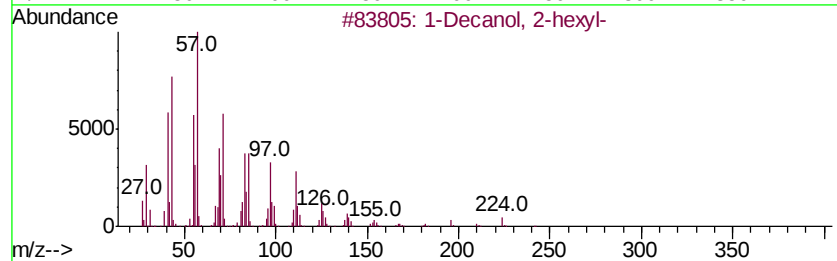
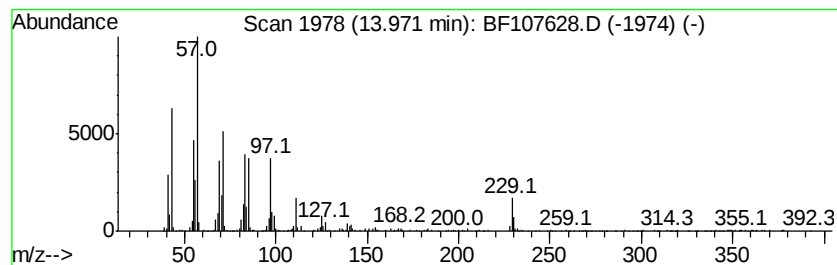
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 1-Decanol, 2-hexyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.97	7.28 ng	667351	Chrysene-d12		14.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
2			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	89
3			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	80
4			Cyclotetracosane	336	C24H48	000297-03-0	76
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
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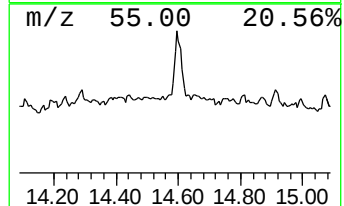
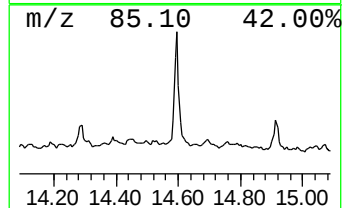
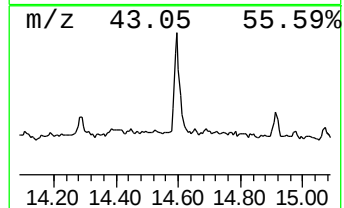
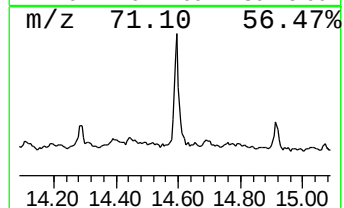
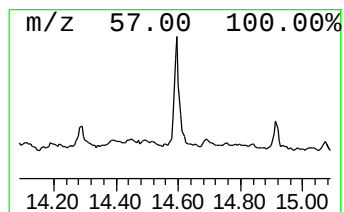
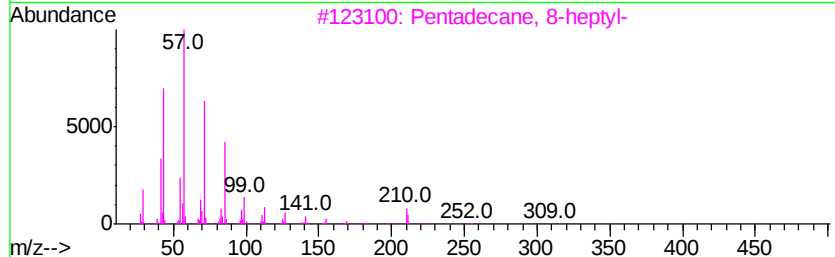
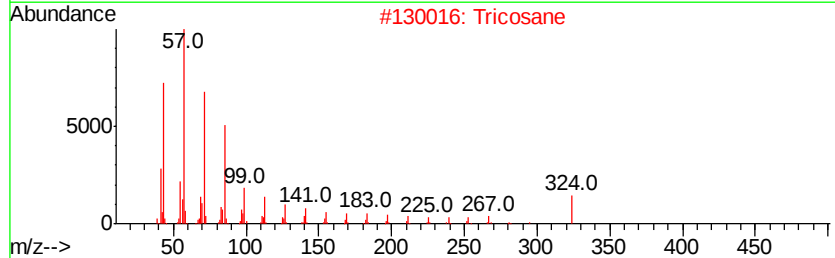
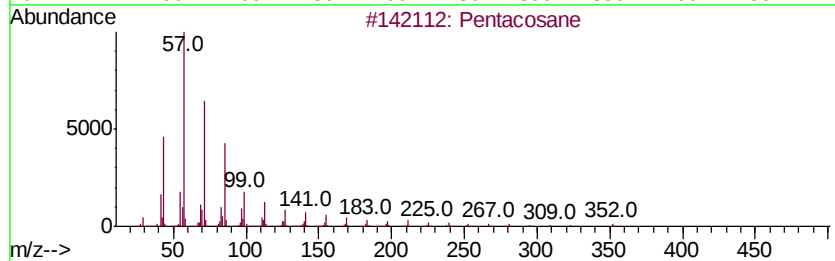
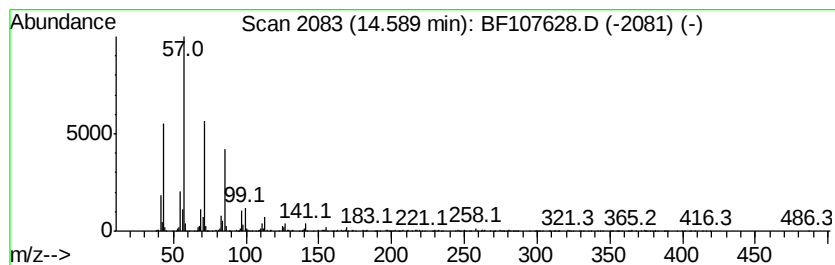
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	11.62 ng	1065260	Chrysene-d12	14.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	97
2	Tricosane		324	C23H48	000638-67-5	91
3	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
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ClientSampleId :
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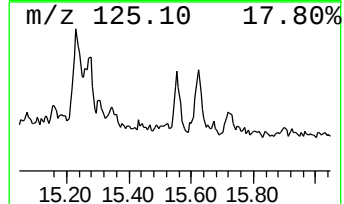
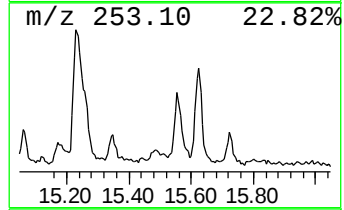
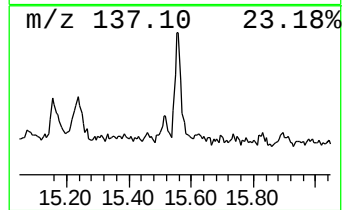
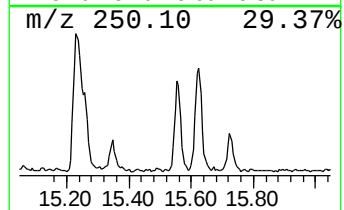
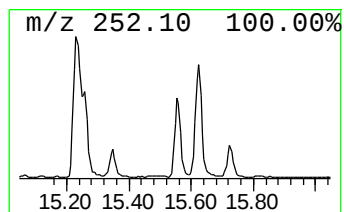
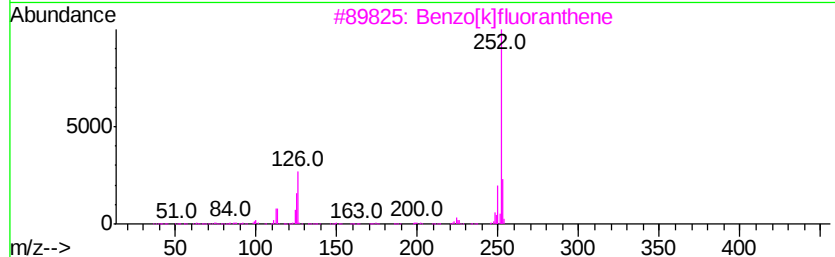
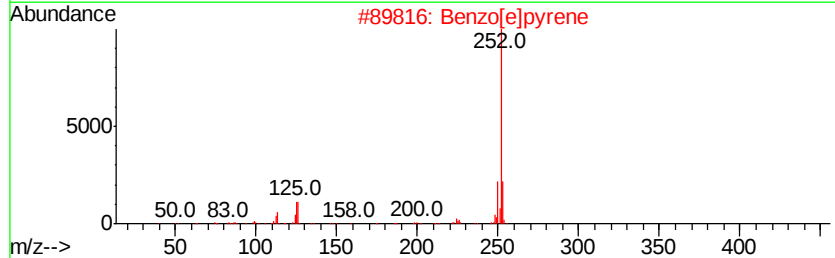
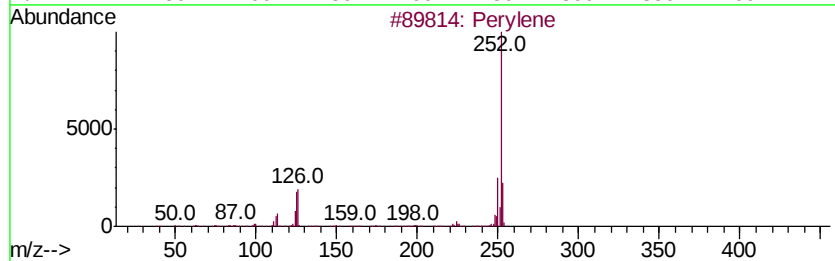
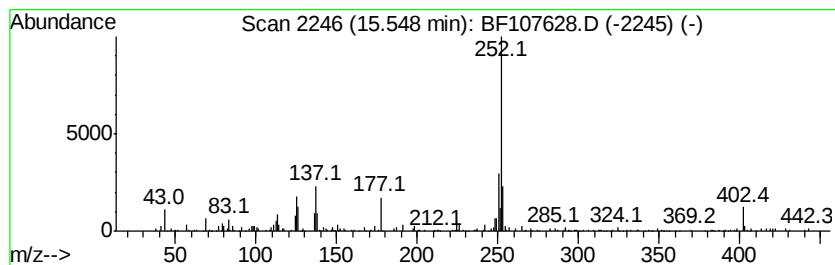
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	9.10 ng	418607	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	90
2		Benzo[e]pyrene	252	C20H12	000192-97-2	90
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	90
5		Benzo[a]pyrene	252	C20H12	000050-32-8	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107628.D
Acq On : 24 Jul 2018 19:25
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Instrument :
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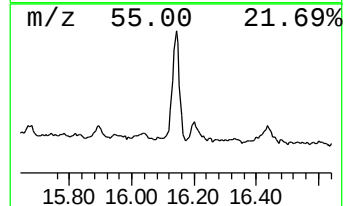
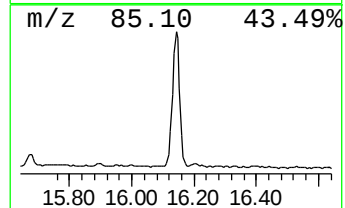
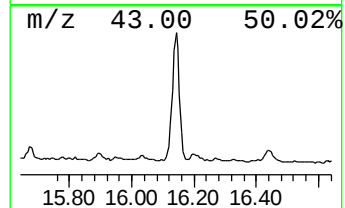
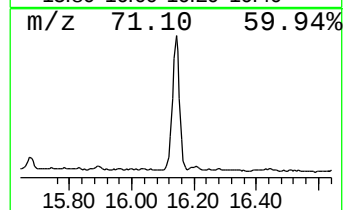
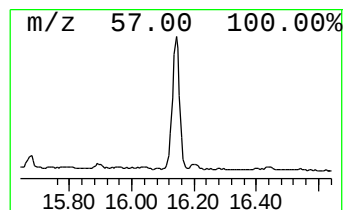
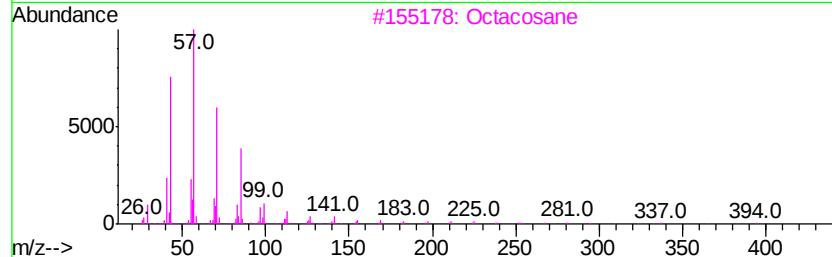
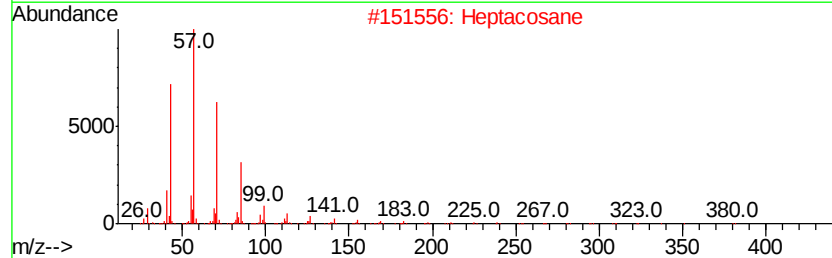
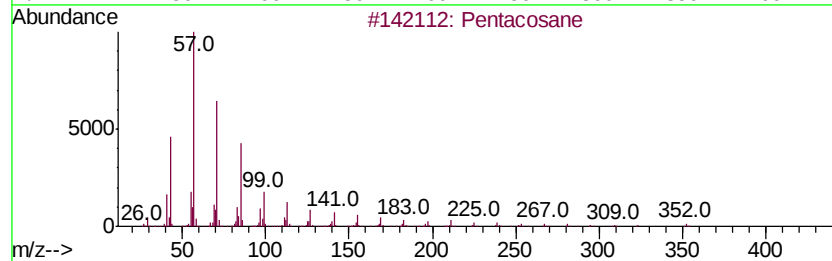
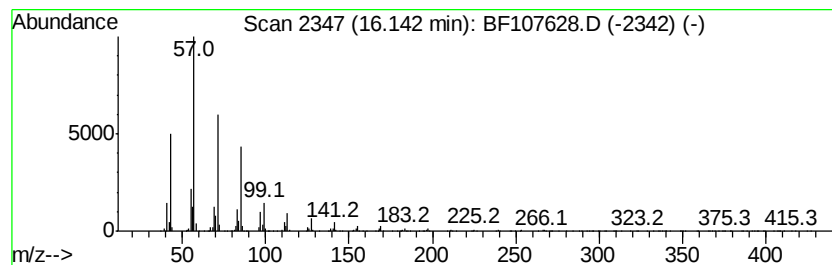
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Pentadecane, 8-heptyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	71.27 ng	3280220	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
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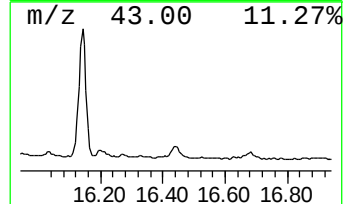
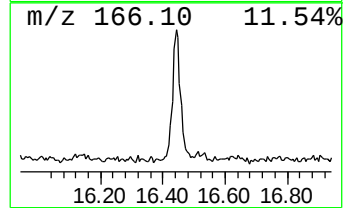
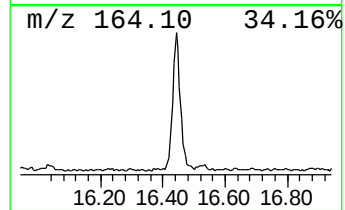
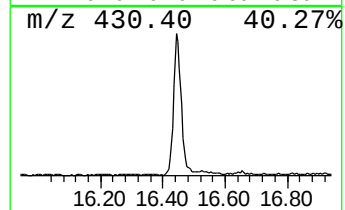
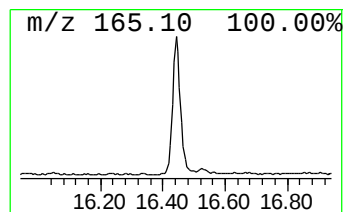
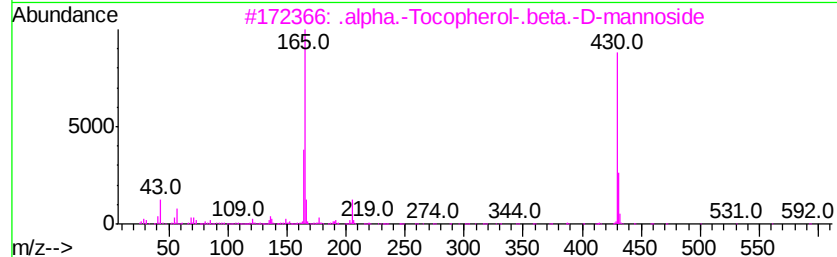
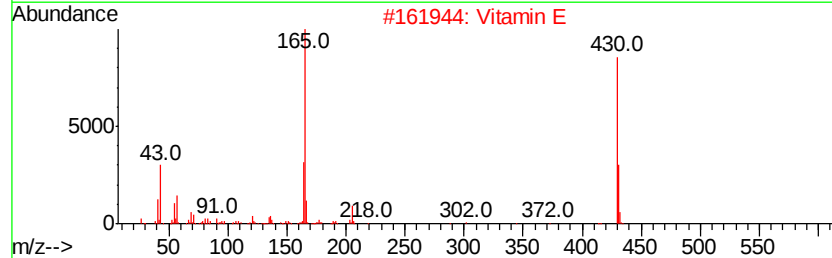
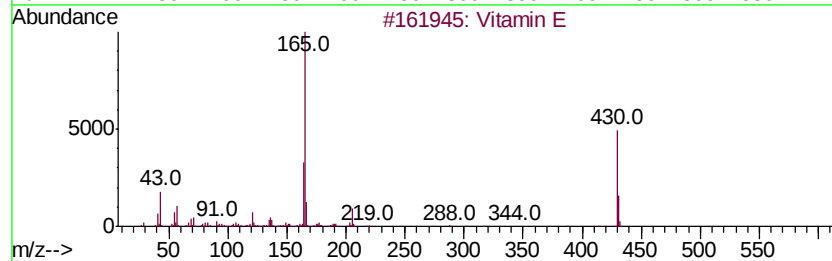
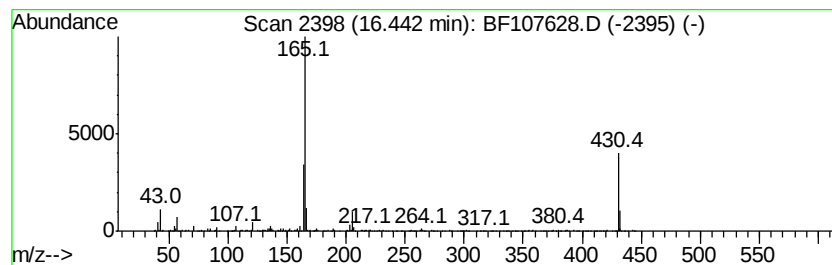
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Vitamin E Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	19.55 ng	899755	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	000059-02-9	94
2		Vitamin E	430	C29H50O2	010191-41-0	72
3		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	37
4		Isoxaben	332	C18H24N2O4	082558-50-7	23
5		Stannane, bicyclo[2.2.1]hept-2-e...	258	C10H18Sn	038573-93-2	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
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ALS Vial : 17 Sample Multiplier: 1

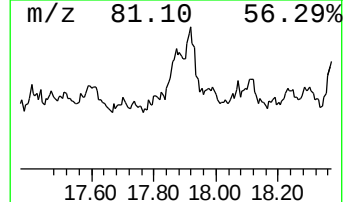
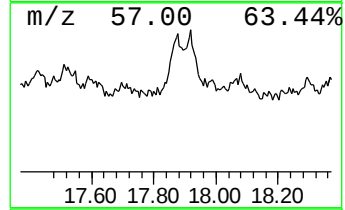
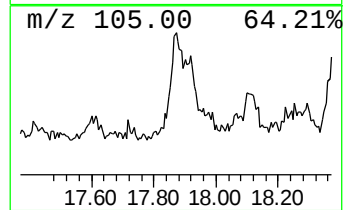
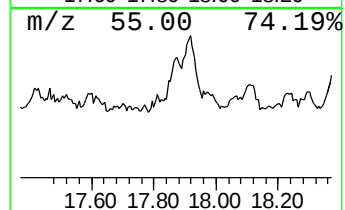
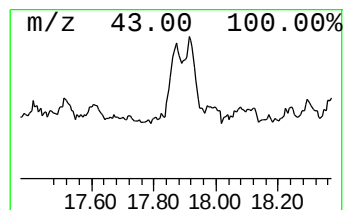
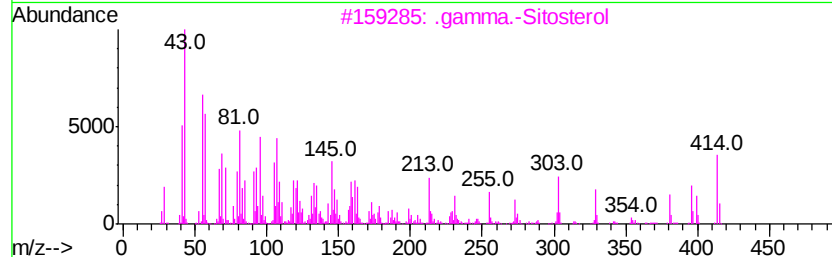
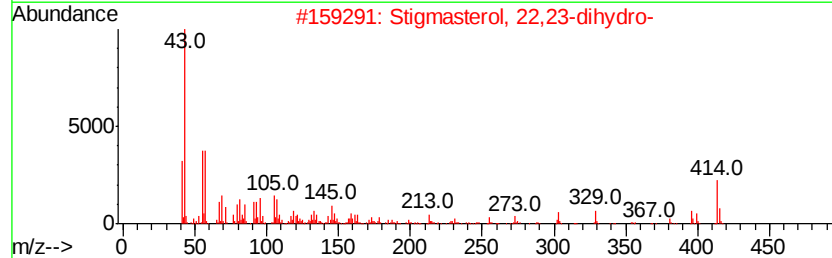
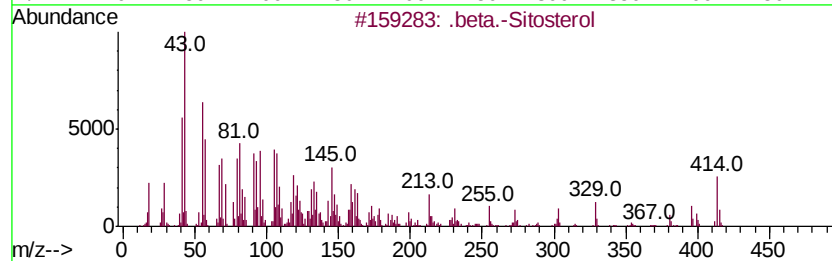
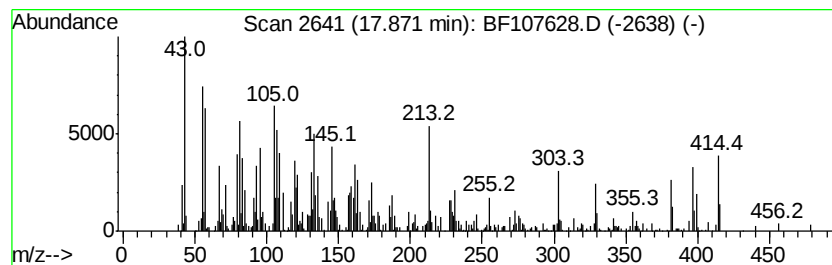
Instrument :
BNA_F
ClientSampleId :
GL-TOPSOIL-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.87	10.50 ng	483419	Perylene-d12	15.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	90
2	Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	78
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	56
5	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107628.D
Acq On : 24 Jul 2018 19:25
Operator : JU/SJ
Sample : J4098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

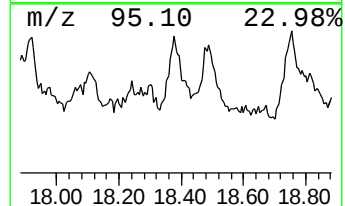
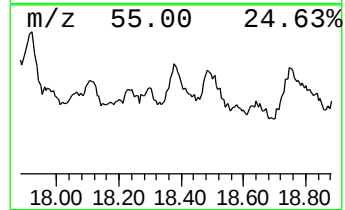
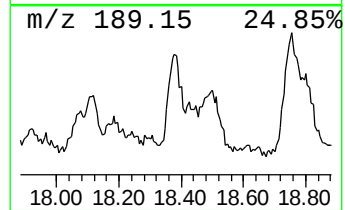
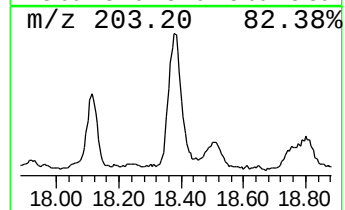
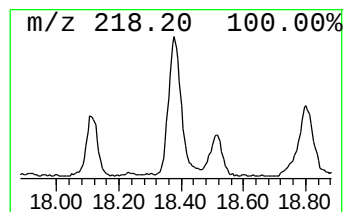
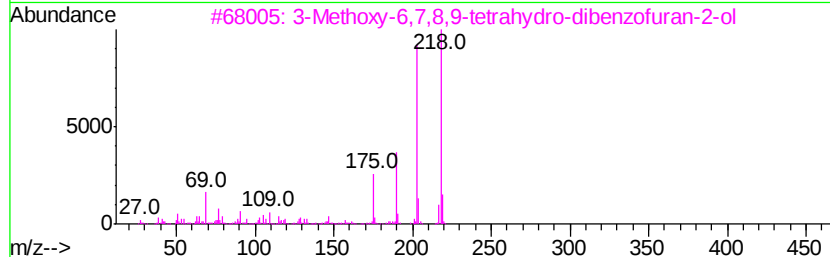
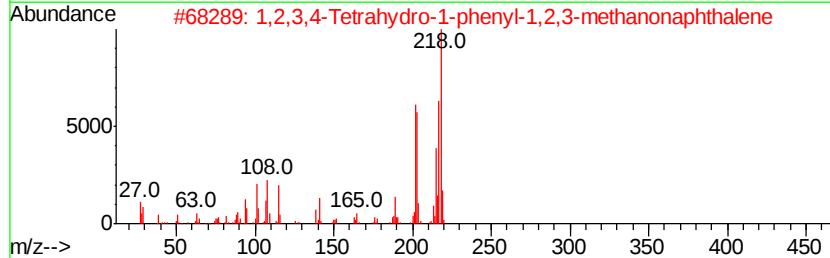
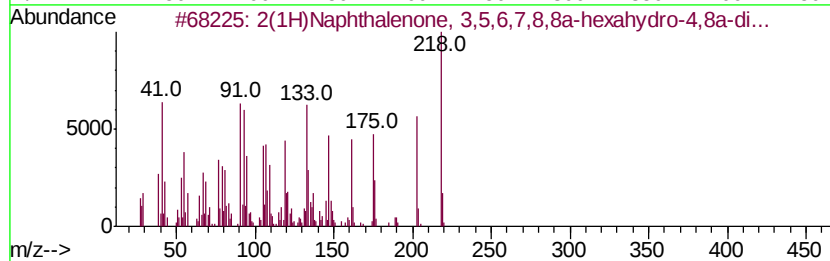
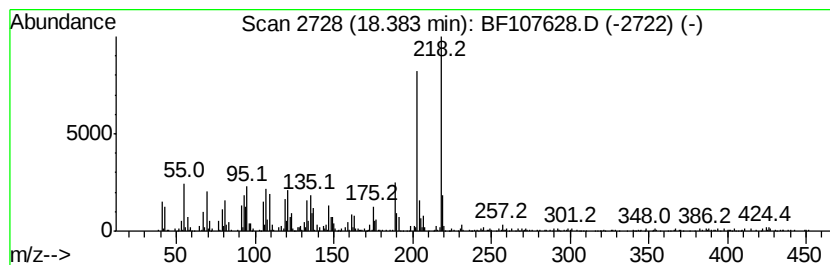
Instrument :
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ClientSampleId :
GL-TOPSOIL-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.38	23.29 ng	1071870	Perylene-d12	15.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	78
2	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	64
3	3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	58
4	8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	50
5	Urs-12-en-24-oic acid, 3-oxo-, m...	468	C31H48O3	020475-86-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072418\
Data File : BF107628.D
Acq On : 24 Jul 2018 19:25
Operator : JU/SJ
Sample : J4098-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GL-TOPSOIL-01

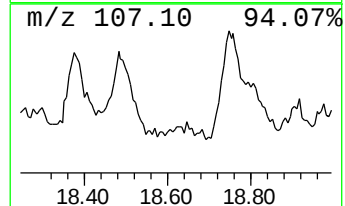
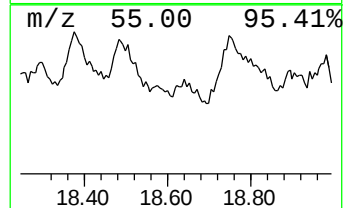
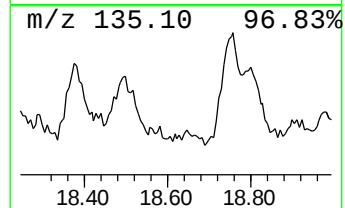
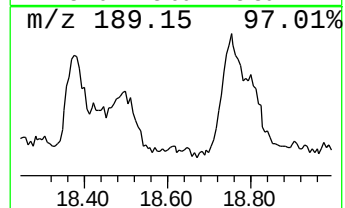
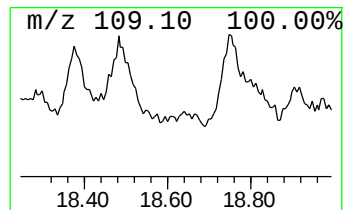
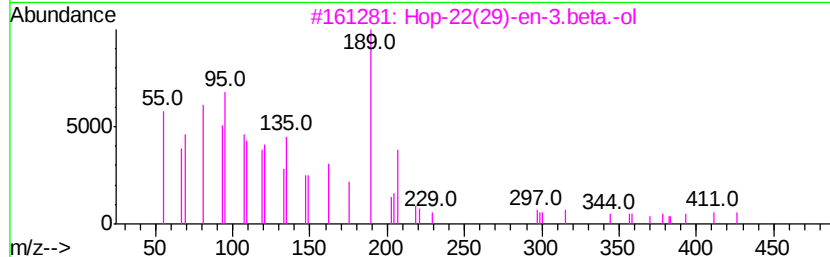
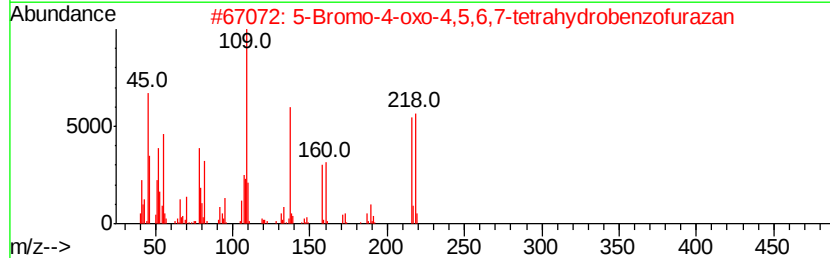
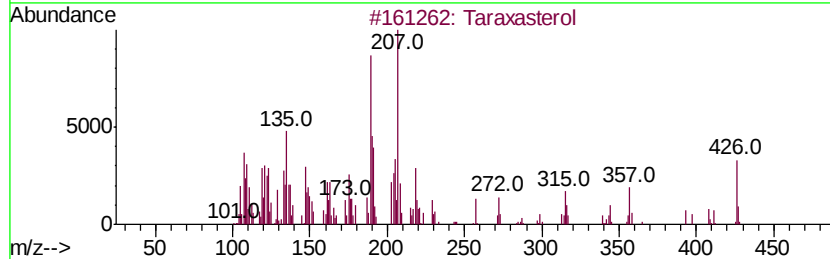
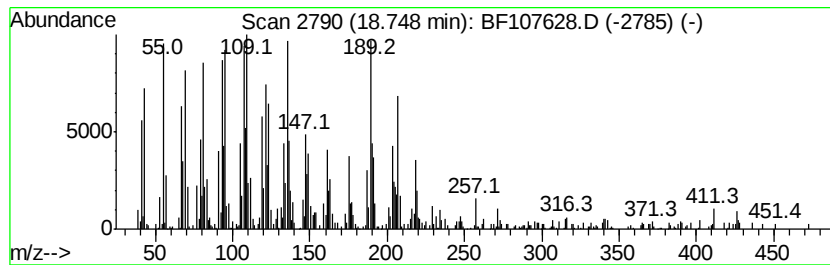
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Taraxasterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	23.64 ng	1087790	Perylene-d12	15.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Taraxasterol	426	C30H50O	001059-14-9	80
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	41
4		1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	38
5		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072418\
 Data File : BF107628.D
 Acq On : 24 Jul 2018 19:25
 Operator : JU/SJ
 Sample : J4098-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GL-TOPSOIL-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	11.4	ng	844136	1	6.97	1484780	20.0
unknown6.74	6.74	70.4	ng	5229360	1	6.97	1484780	20.0
Decane, 2-methyl-	10.91	2.3	ng	180417	4	11.50	1604250	20.0
n-Hexadecanoic acid	12.01	7.6	ng	612499	4	11.50	1604250	20.0
17-Norkaur-15-ene...	12.19	2.9	ng	234221	4	11.50	1604250	20.0
2-Phenanthrenol, ...	13.52	3.0	ng	279016	5	14.15	1833250	20.0
1-Decanol, 2-hexyl-	13.97	7.3	ng	667351	5	14.15	1833250	20.0
Pentacosane	14.59	11.6	ng	1065260	5	14.15	1833250	20.0
Perylene	15.55	9.1	ng	418607	6	15.69	920456	20.0
Pentadecane, 8-he...	16.14	71.3	ng	3280220	6	15.69	920456	20.0
Vitamin E	16.44	19.6	ng	899755	6	15.69	920456	20.0
.beta.-Sitosterol	17.87	10.5	ng	483419	6	15.69	920456	20.0
2(1H)Naphthalenon...	18.38	23.3	ng	1071870	6	15.69	920456	20.0
Taraxasterol	18.75	23.6	ng	1087790	6	15.69	920456	20.0