

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
 Data File : BF098436.D
 Acq On : 12 Sep 2017 7:00
 Operator : SJ/JU
 Sample : I5138-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS008-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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	4.869	470	473	489	rBV	446617	753973	10.29%	1.047%
2	5.287	539	544	547	rBV	6254654	7110947	97.04%	9.877%
3	6.328	715	721	731	rBV	5831933	7327623	100.00%	10.178%
4	6.445	736	741	744	rBV	6743098	6753854	92.17%	9.381%
5	6.669	775	779	788	rBV	1838523	1643519	22.43%	2.283%
6	6.828	801	806	809	rBV	4826835	4609023	62.90%	6.402%
7	6.857	809	811	823	rVB2	93758	156241	2.13%	0.217%
8	7.116	851	855	861	rVB4	45476	73511	1.00%	0.102%
9	7.239	870	876	879	rBV	4129537	4463391	60.91%	6.199%
10	7.269	879	881	886	rVB2	92890	98774	1.35%	0.137%
11	7.357	893	896	905	rVB	66190	77625	1.06%	0.108%
12	7.951	991	997	1000	rBV	2432967	2076934	28.34%	2.885%
13	8.375	1065	1069	1074	rBV	103880	119848	1.64%	0.166%
14	8.545	1094	1098	1101	rBV	185071	158309	2.16%	0.220%
15	8.704	1117	1125	1127	rBV	99978	126444	1.73%	0.176%
16	8.975	1168	1171	1174	rVB	163434	124986	1.71%	0.174%
17	9.027	1174	1180	1183	rBV	5468194	4958787	67.67%	6.887%
18	9.110	1190	1194	1198	rBV	247480	211908	2.89%	0.294%
19	9.292	1223	1225	1228	rVB3	133547	102922	1.40%	0.143%
20	9.398	1239	1243	1244	rBV2	69193	89082	1.22%	0.124%
21	9.427	1244	1248	1250	rVV	1187821	1101349	15.03%	1.530%
22	9.451	1250	1252	1256	rVB2	85500	89476	1.22%	0.124%
23	9.639	1281	1284	1288	rVB	245523	198966	2.72%	0.276%
24	9.698	1291	1294	1298	rVV	1992821	1891856	25.82%	2.628%
25	10.133	1365	1368	1371	rVB	178331	159265	2.17%	0.221%
26	10.410	1412	1415	1418	rBV2	88424	103668	1.41%	0.144%
27	10.492	1422	1429	1432	rBV	3313896	3145678	42.93%	4.369%
28	10.604	1445	1448	1456	rBV3	235739	344028	4.69%	0.478%
29	10.733	1467	1470	1472	rBV2	112033	93160	1.27%	0.129%
30	10.763	1472	1475	1477	rBV	372552	289953	3.96%	0.403%
31	10.839	1486	1488	1491	rVB	189974	144965	1.98%	0.201%
32	10.886	1493	1496	1502	rBV	267615	239464	3.27%	0.333%
33	10.957	1502	1508	1513	rBV3	203441	313577	4.28%	0.436%
34	11.051	1521	1524	1526	rBV	109339	124900	1.70%	0.173%

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Integrator: RTE

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Sampling : 1

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

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35	11.069	1526	1527	1535	rVB	210586	212151	2.90%	0.295%
36	11.180	1541	1546	1550	rBV	1813560	1696600	23.15%	2.356%
37	11.251	1553	1558	1561	rVV2	195849	280308	3.83%	0.389%
38	11.280	1561	1563	1568	rVB3	67093	81563	1.11%	0.113%
39	11.445	1588	1591	1594	rVB3	66656	73906	1.01%	0.103%
40	11.580	1611	1614	1619	rVB2	175115	244215	3.33%	0.339%
41	11.868	1659	1663	1670	rVB5	105567	154534	2.11%	0.215%
42	12.027	1685	1690	1693	rBV4	72602	96799	1.32%	0.134%
43	12.263	1726	1730	1732	rBV	342354	323172	4.41%	0.449%
44	12.286	1732	1734	1739	rVB4	312823	259728	3.54%	0.361%
45	12.392	1750	1752	1755	rVV	136918	118803	1.62%	0.165%
46	12.427	1755	1758	1762	rVB	327920	301342	4.11%	0.419%
47	12.592	1783	1786	1788	rBV	136665	127159	1.74%	0.177%
48	12.616	1788	1790	1793	rVV	119188	110219	1.50%	0.153%
49	12.663	1793	1798	1806	rVB3	92616	190464	2.60%	0.265%
50	12.763	1811	1815	1819	rBV	3294421	3240274	44.22%	4.501%
51	12.998	1853	1855	1860	rVB2	92989	81157	1.11%	0.113%
52	13.292	1903	1905	1908	rVB	92720	75352	1.03%	0.105%
53	13.339	1908	1913	1917	rBV3	65699	115514	1.58%	0.160%
54	13.663	1964	1968	1972	rBV2	544786	657604	8.97%	0.913%
55	13.815	1989	1994	1997	rBV	1234823	1287235	17.57%	1.788%
56	13.980	2020	2022	2028	rVB2	84280	80478	1.10%	0.112%
57	14.286	2071	2074	2079	rBV2	641531	655198	8.94%	0.910%
58	14.580	2119	2124	2127	rBV2	95710	158029	2.16%	0.219%
59	14.645	2133	2135	2138	rVB	98520	84387	1.15%	0.117%
60	14.892	2173	2177	2180	rBV	1626402	1760993	24.03%	2.446%
61	15.215	2228	2232	2239	rBV	985797	1219492	16.64%	1.694%
62	15.421	2264	2267	2271	rVB2	121755	139573	1.90%	0.194%
63	15.633	2298	2303	2308	rBV	997087	1447760	19.76%	2.011%
64	15.680	2308	2311	2318	rVB4	203269	347693	4.74%	0.483%
65	16.621	2467	2471	2478	rVB2	192628	364707	4.98%	0.507%
66	16.845	2505	2509	2514	rVB5	133520	218382	2.98%	0.303%
67	17.009	2532	2537	2541	rBV2	228971	441046	6.02%	0.613%
68	17.098	2541	2552	2558	rVB4	566282	1832078	25.00%	2.545%
69	17.351	2590	2595	2602	rVB2	292884	584090	7.97%	0.811%
70	17.474	2611	2616	2625	rBV2	288662	747969	10.21%	1.039%
71	17.562	2627	2631	2640	rVB7	290601	791590	10.80%	1.099%

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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 >
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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.786	2662	2669	2674	rBV4	438474	1223474	16.70%	1.699%
73	17.915	2687	2691	2697	rVB5	151263	294271	4.02%	0.409%
74	18.927	2857	2863	2874	rVB6	211797	600304	8.19%	0.834%

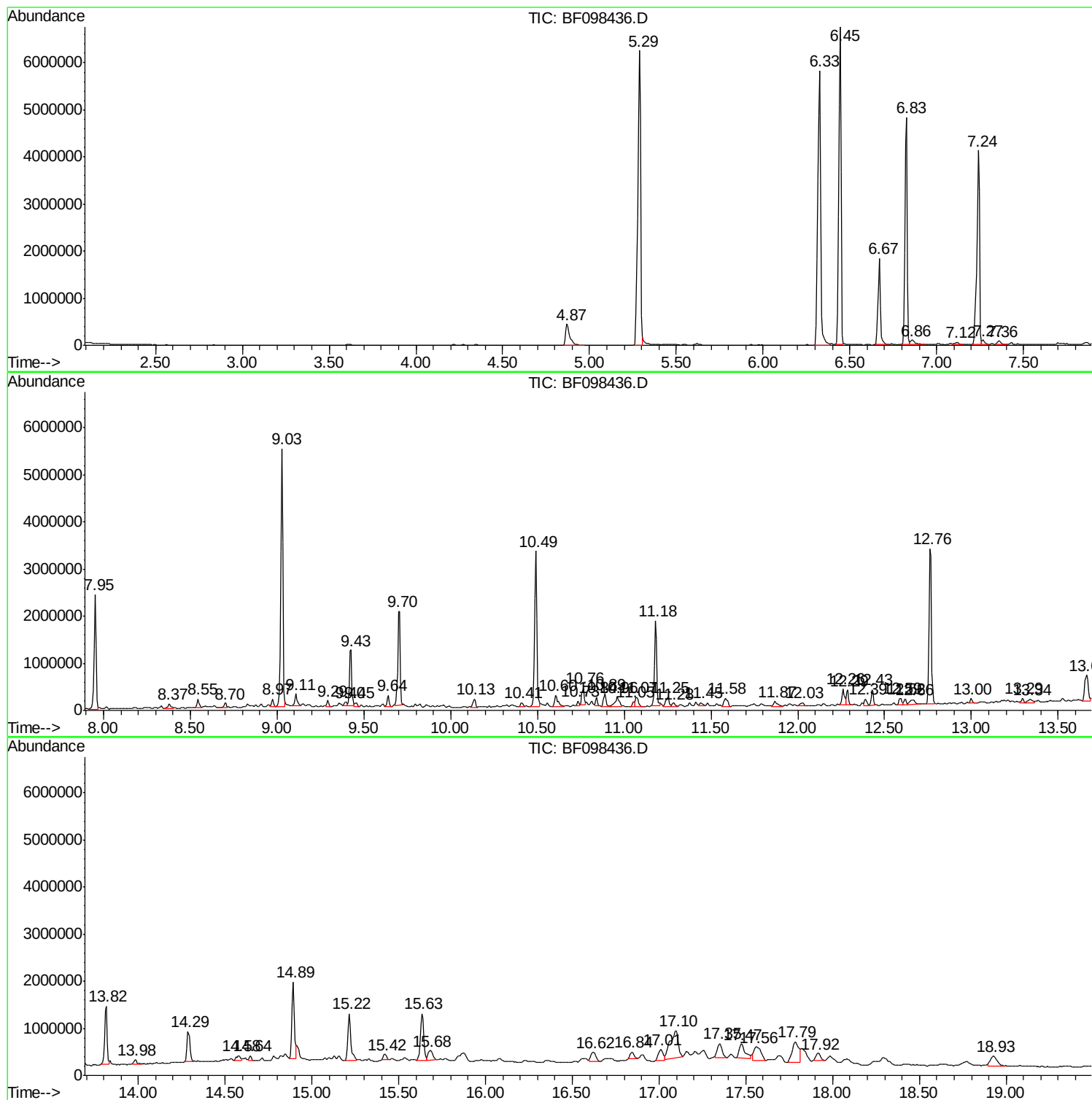
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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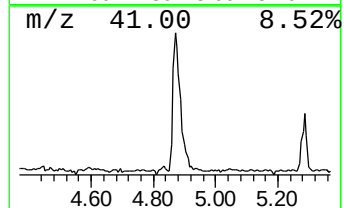
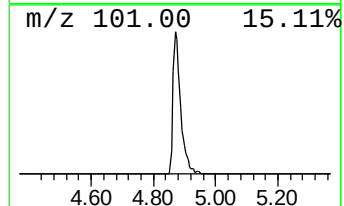
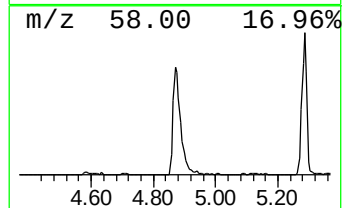
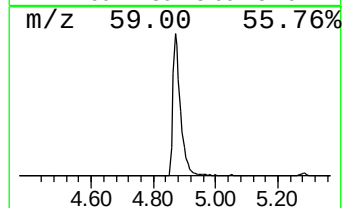
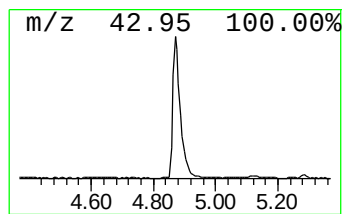
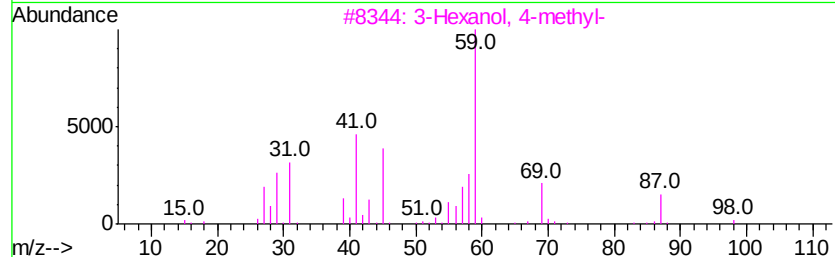
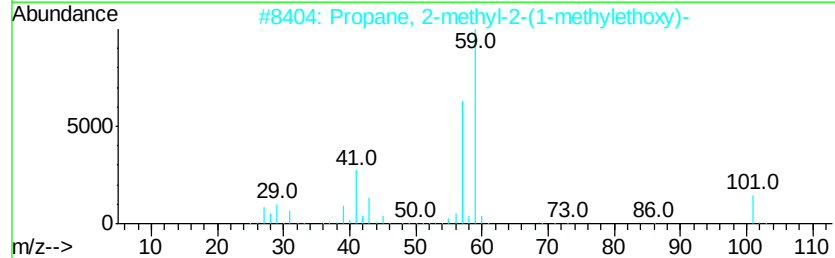
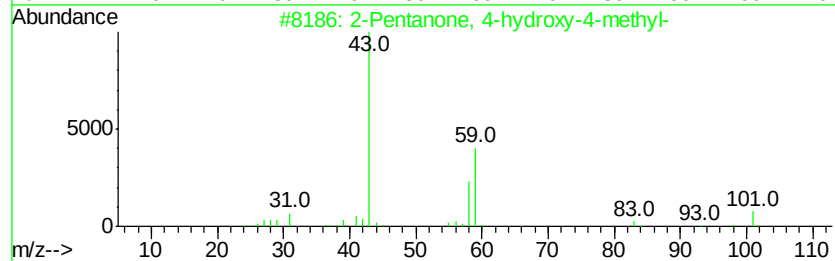
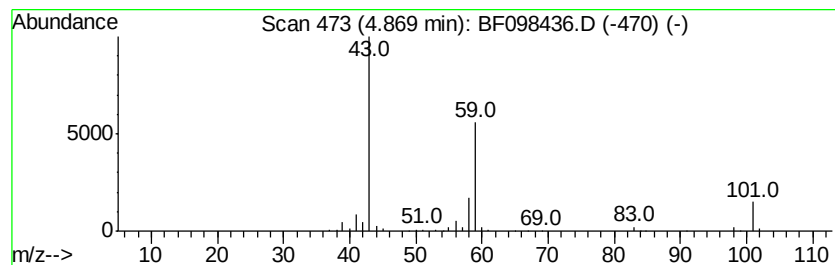
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	9.18 ng	753973	1,4-Dichlorobenzene-d4	6.67

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	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33



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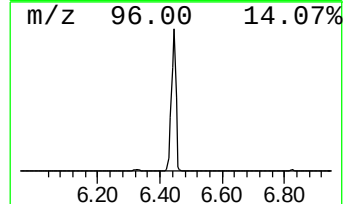
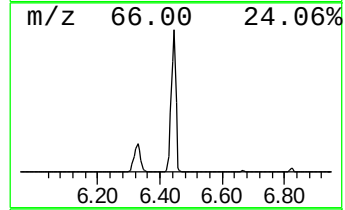
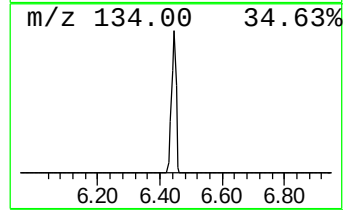
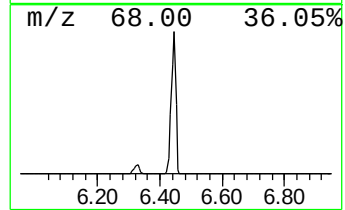
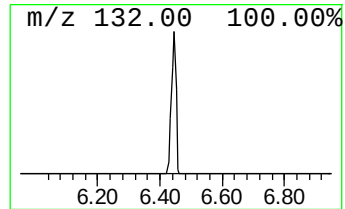
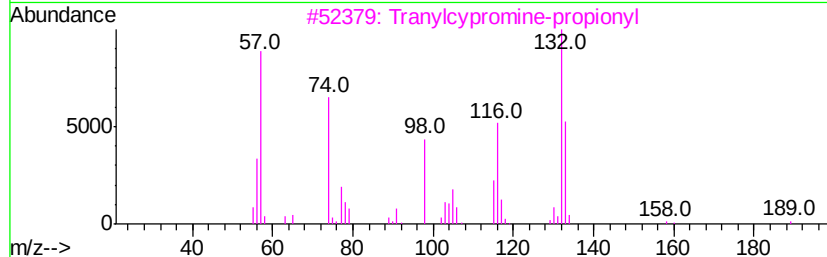
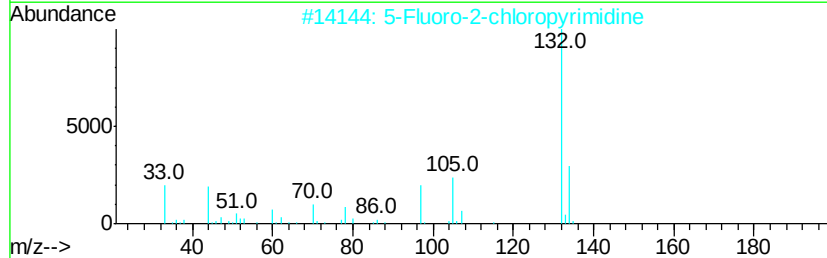
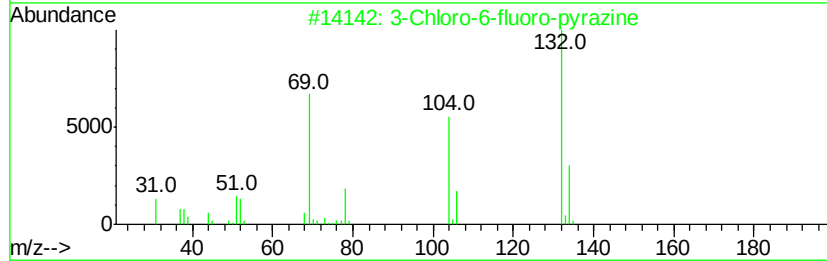
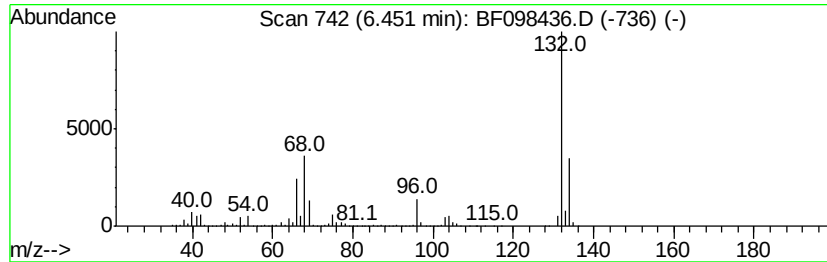
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	82.19 ng	6753850	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Xenon	132	Xe	007440-63-3	9



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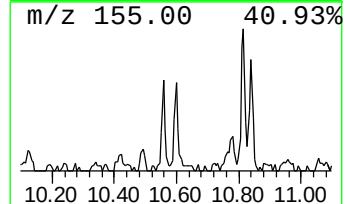
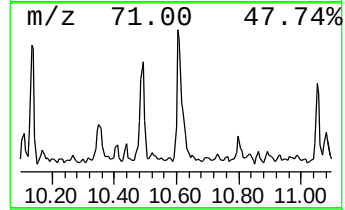
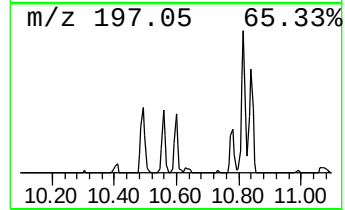
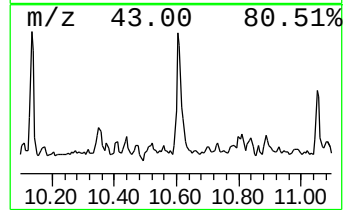
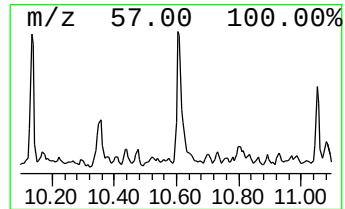
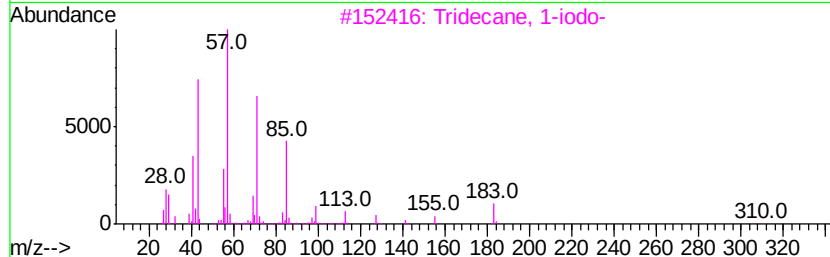
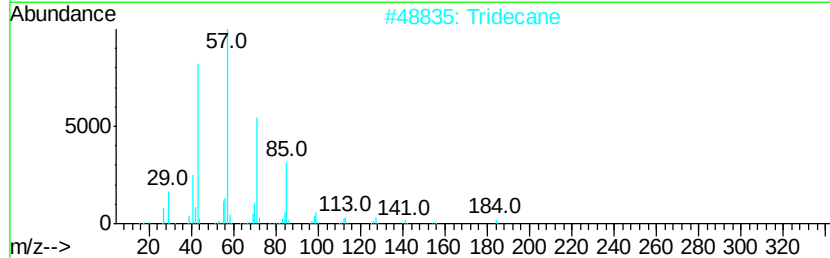
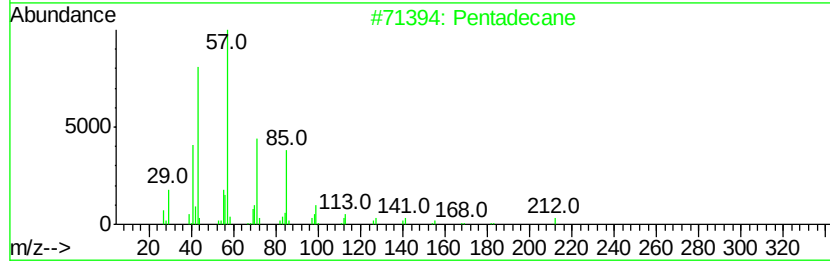
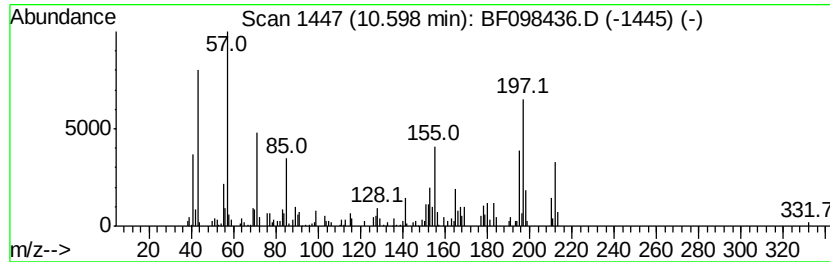
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.60	4.06 ng	344028	Phenanthrene-d10		11.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Tridecane	184	C13H28	000629-50-5	92
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
4	Tetradecane	198	C14H30	000629-59-4	64
5	Hexadecane	226	C16H34	000544-76-3	62



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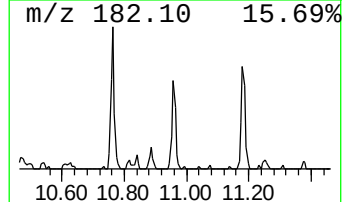
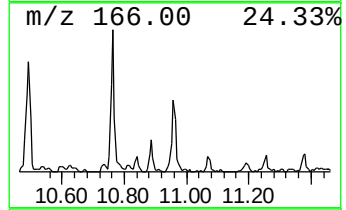
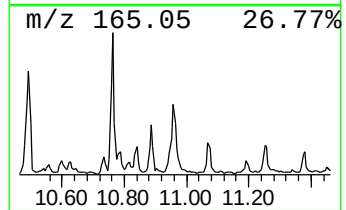
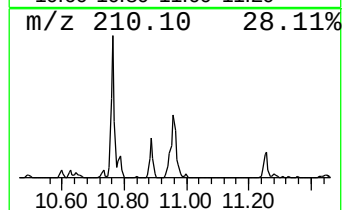
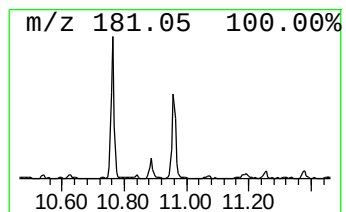
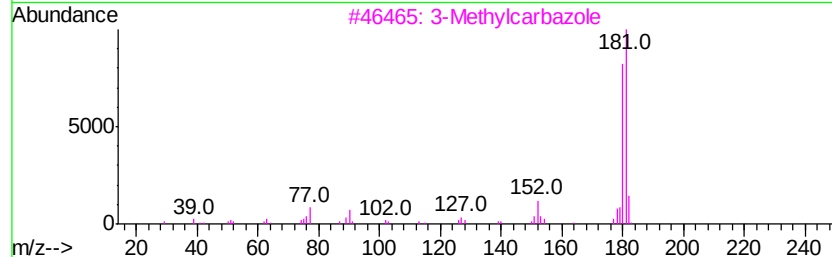
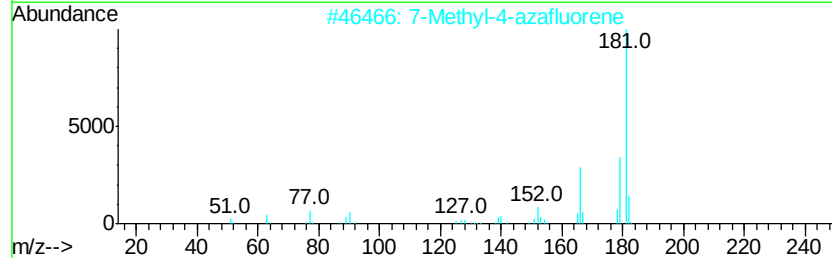
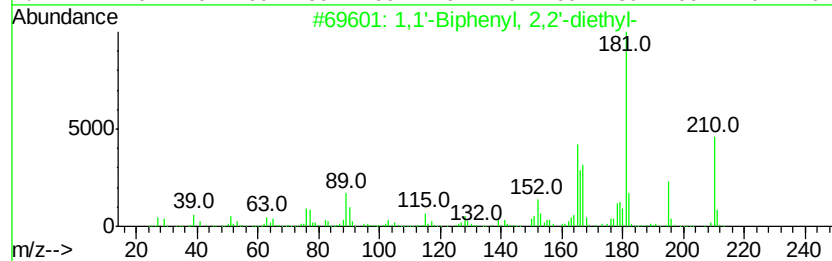
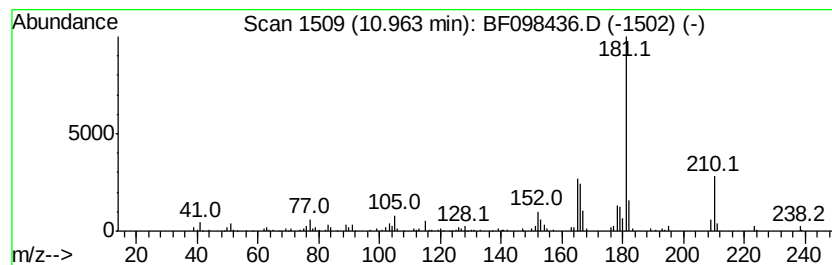
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.70 ng	313577	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	64
2		7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	62
3		3-Methylcarbazole	181	C13H11N	004630-20-0	60
4		9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
5		Bifenthrin	422	C23H22ClF3O2	082657-04-3	59



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Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

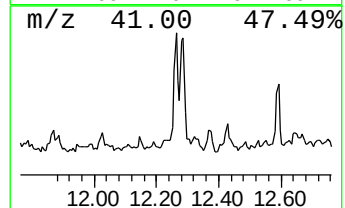
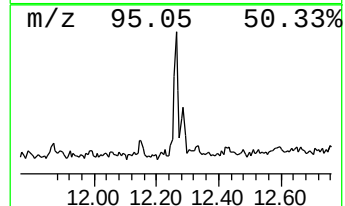
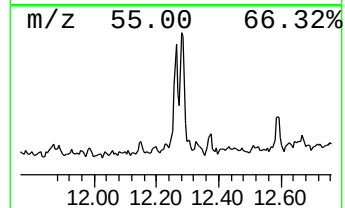
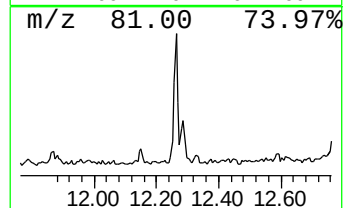
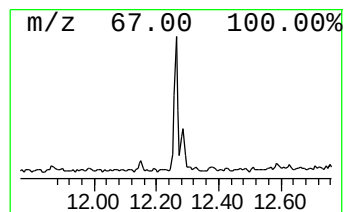
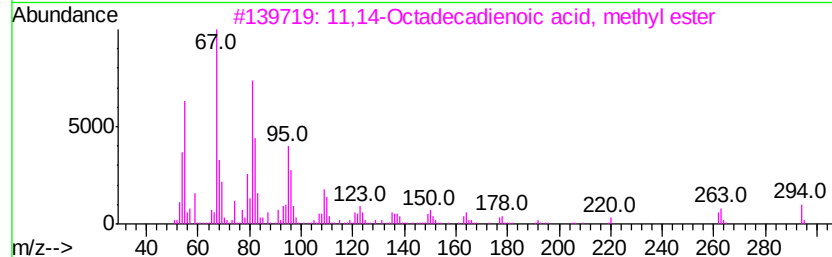
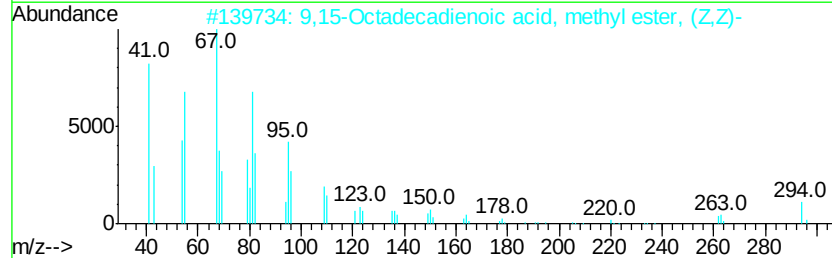
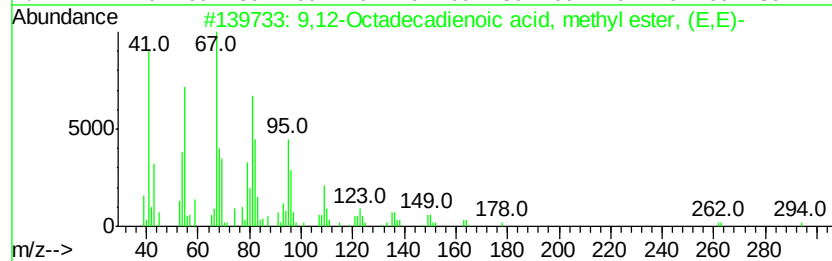
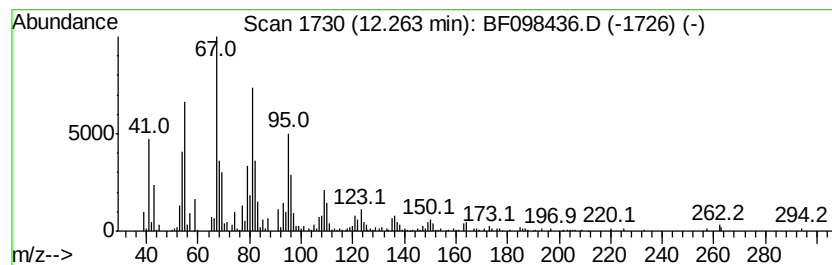
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.26	3.81 ng	323172	Phenanthrene-d10	11.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	98
3	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	95
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	94



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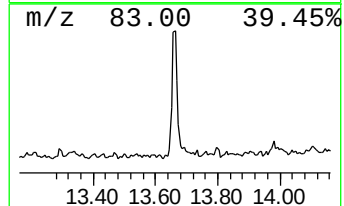
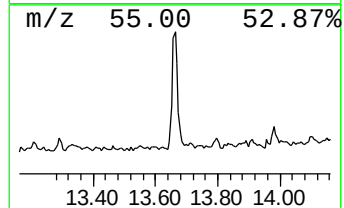
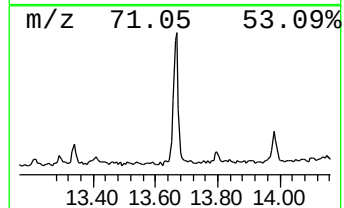
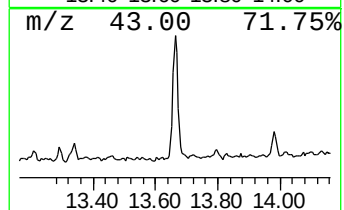
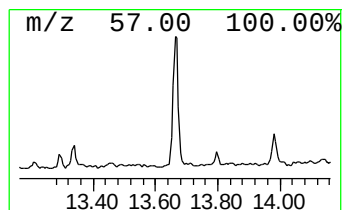
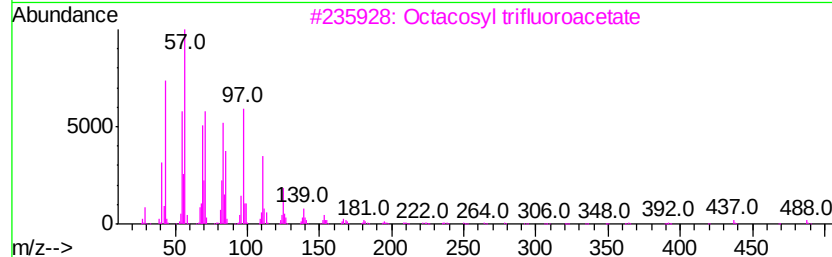
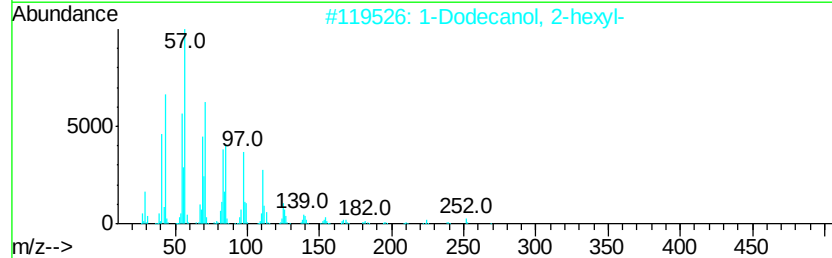
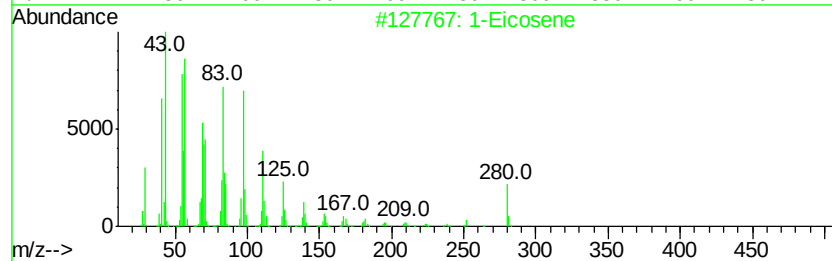
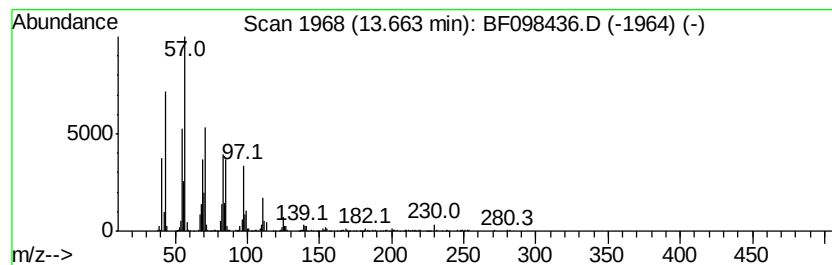
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Eicosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	10.22 ng	657604	Chrysene-d12	13.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Eicosene		280 C20H40	003452-07-1 95
2	1-Dodecanol, 2-hexyl-		270 C18H38O	110225-00-8 91
3	Octacosyl trifluoroacetate		506 C30H57F3O2	1000351-74-9 91
4	Oxalic acid, isobutyl tetradecyl...		342 C20H38O4	1000309-37-9 91
5	1-Dodecanol, 2-octyl-		298 C20H42O	005333-42-6 91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
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Instrument :
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ClientSampleId :
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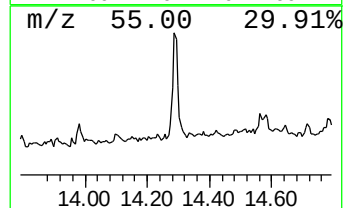
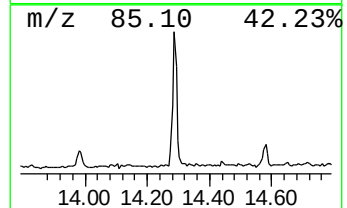
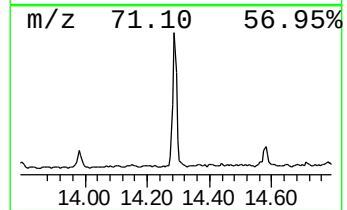
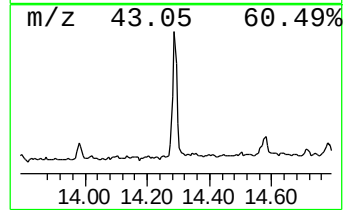
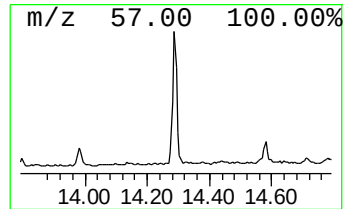
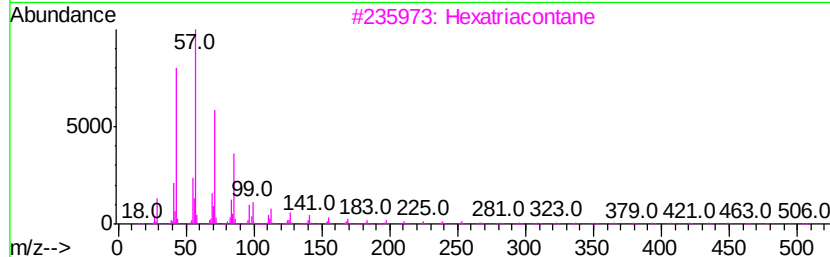
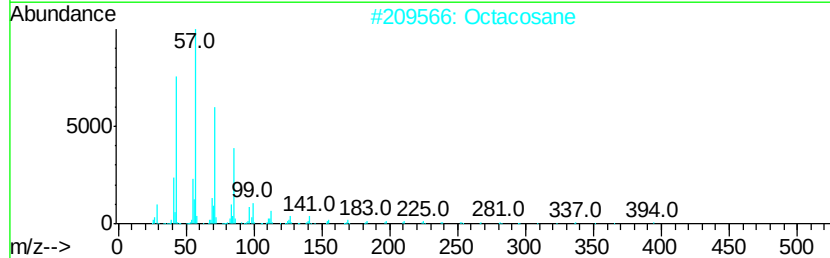
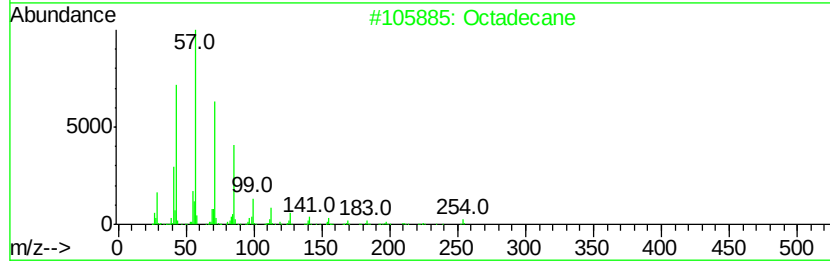
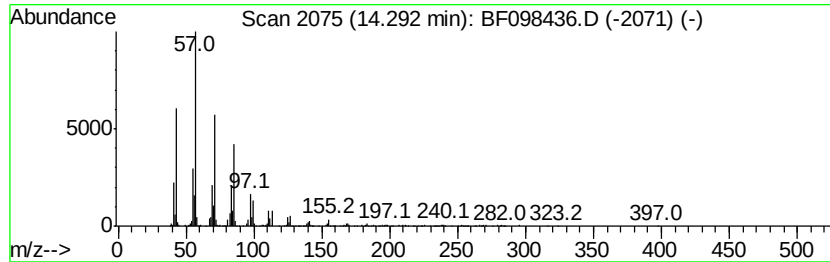
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	10.18 ng	655198	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	92
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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Misc :
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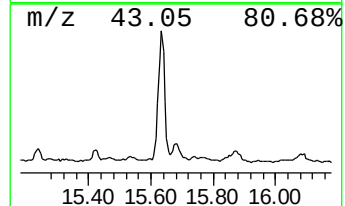
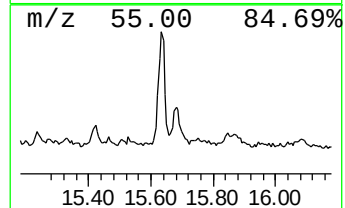
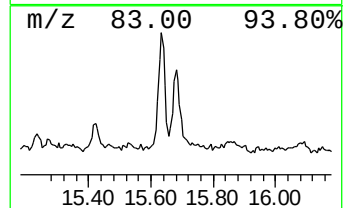
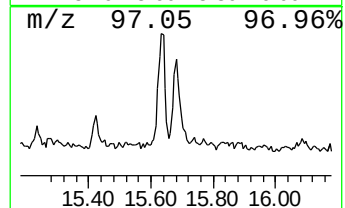
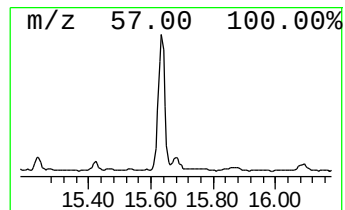
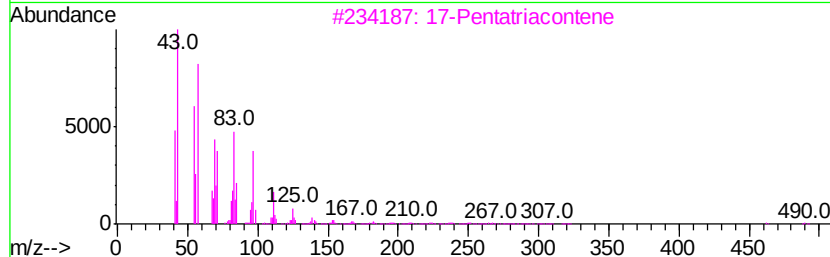
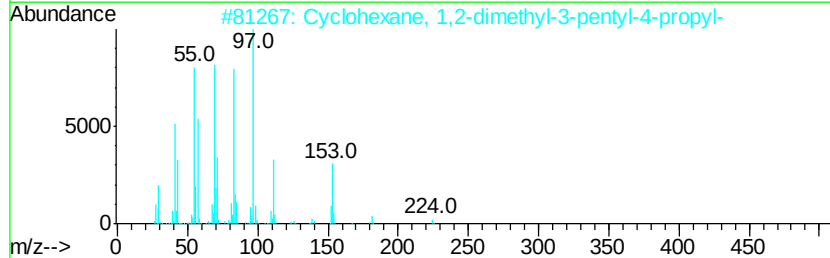
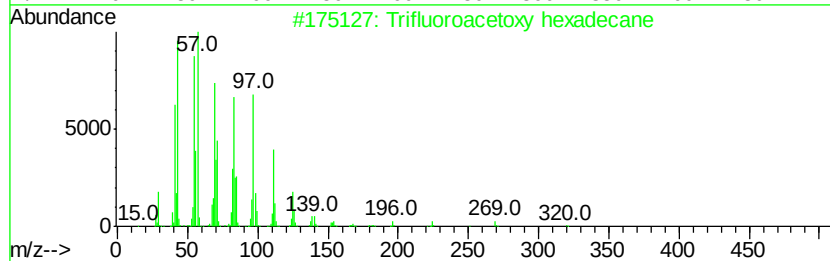
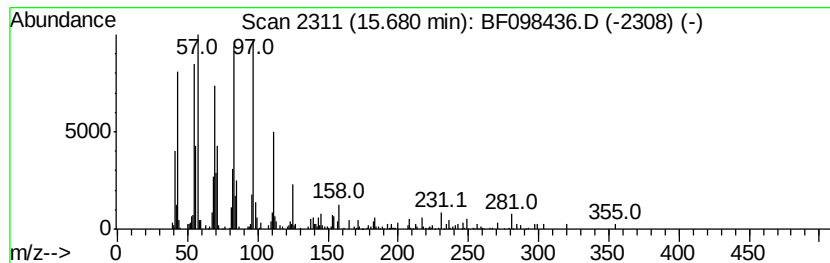
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Trifluoroacetoxy hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.68	5.70 ng	347693	Perylene-d12	15.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
2		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	76
3		17-Pentatriacontene	491	C35H70	006971-40-0	52
4		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	49
5		Cyclotetracosane	336	C24H48	000297-03-0	41



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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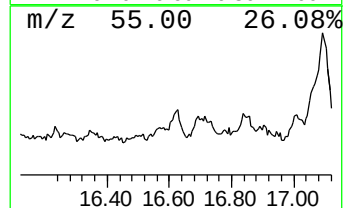
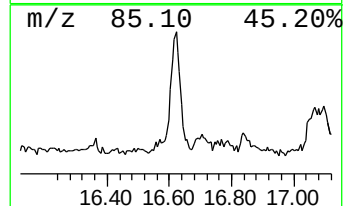
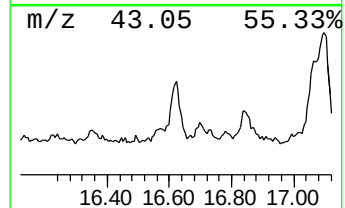
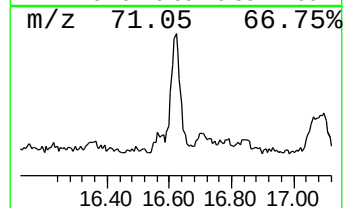
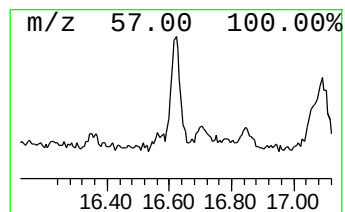
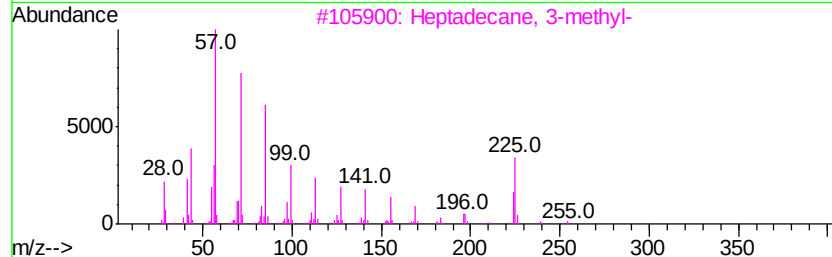
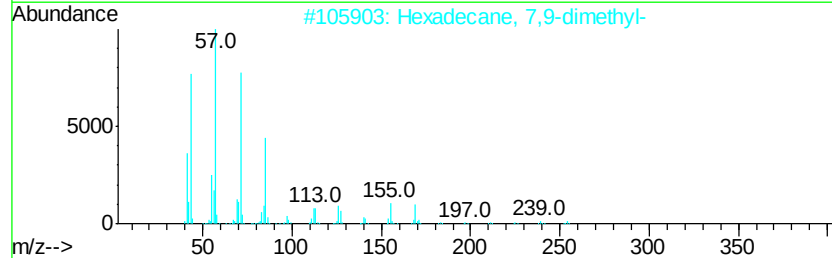
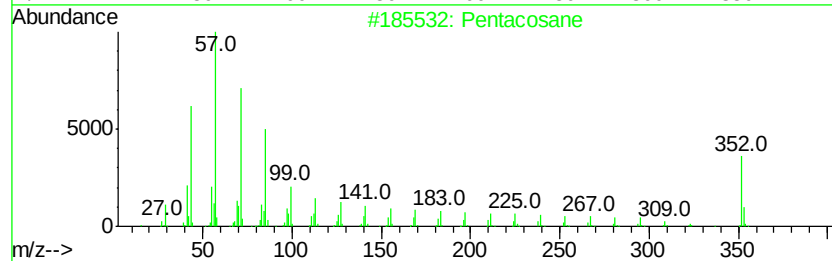
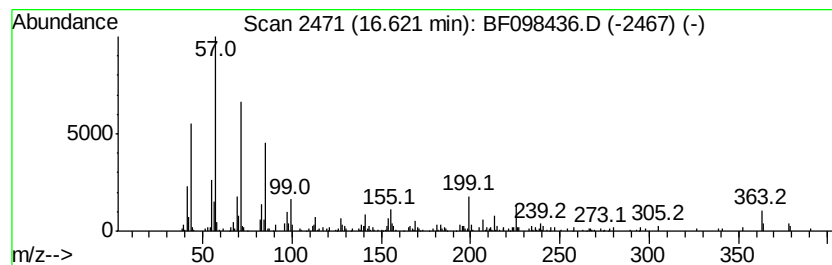
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.62	5.98 ng	364707	Perylene-d12		15.22
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	64
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
3	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	62
4	Hexadecane	226	C16H34	000544-76-3	60
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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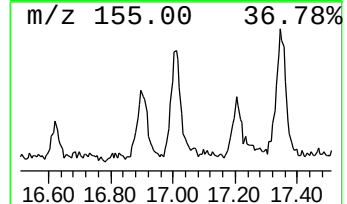
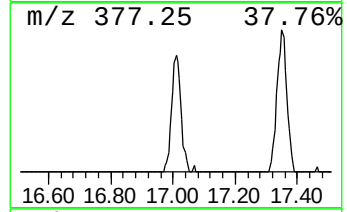
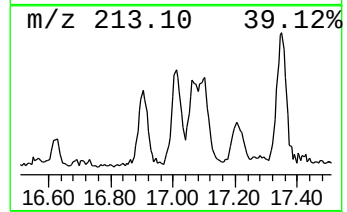
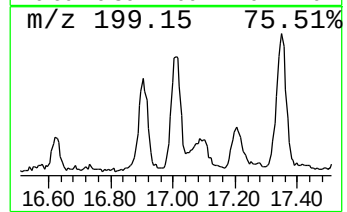
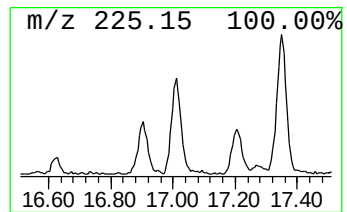
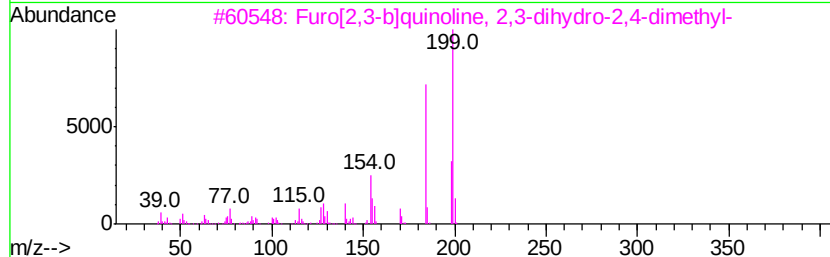
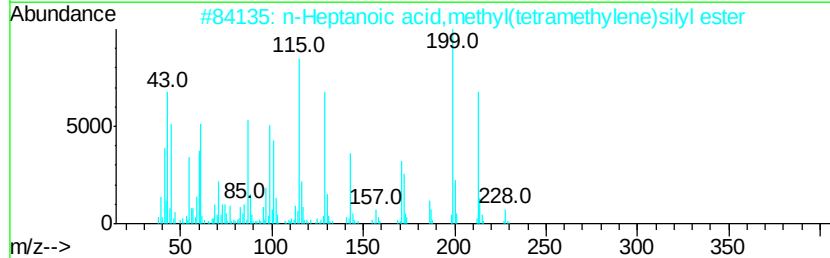
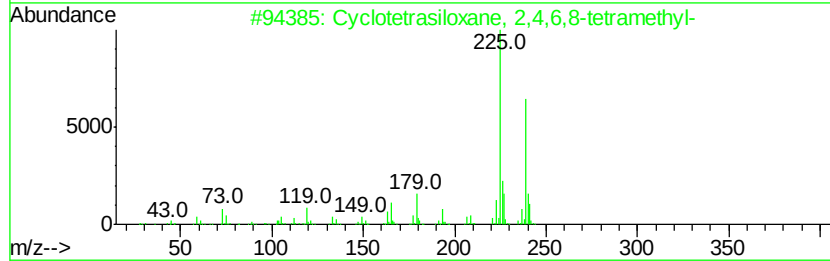
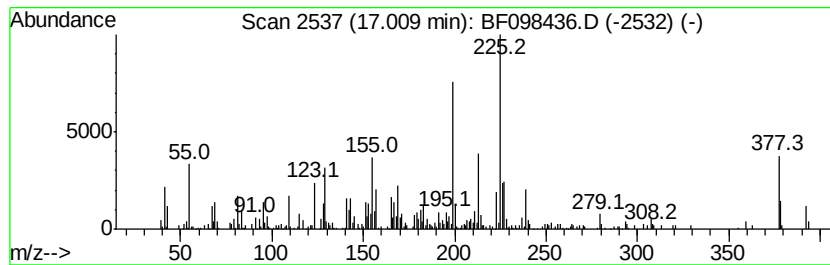
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 unknown17.01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	7.23 ng	441046	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, 2,4,6,8-tetr...	240	C4H16O4Si4	002370-88-9	42
2		n-Heptanoic acid,methyl(tetramet...	228	C12H24O2Si	1000217-03-6	30
3		Furo[2,3-b]quinoline, 2,3-dihydr...	199	C13H13NO	1000304-15-5	25
4		4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	18
5		4-Amino-8-methoxybenzo[g]-1,5-na...	225	C13H11N3O	026660-50-4	18



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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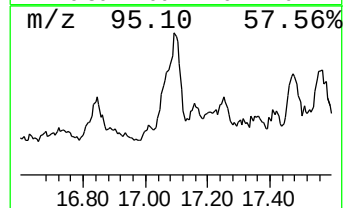
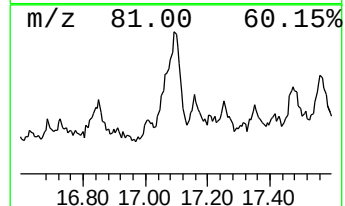
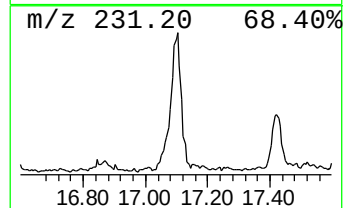
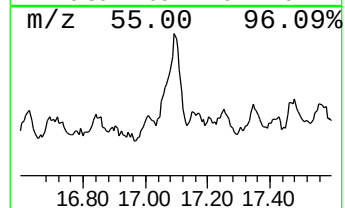
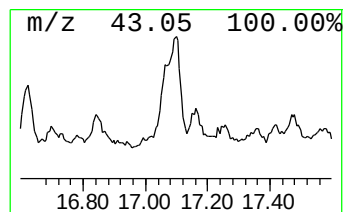
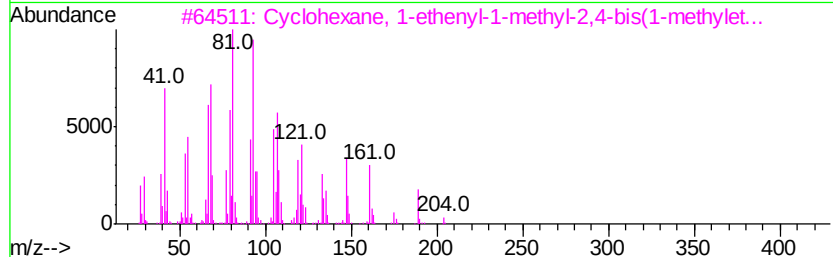
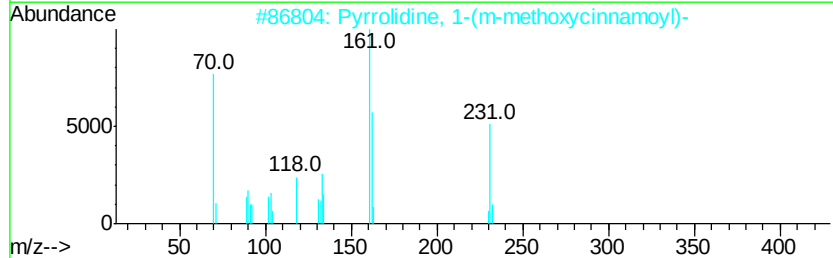
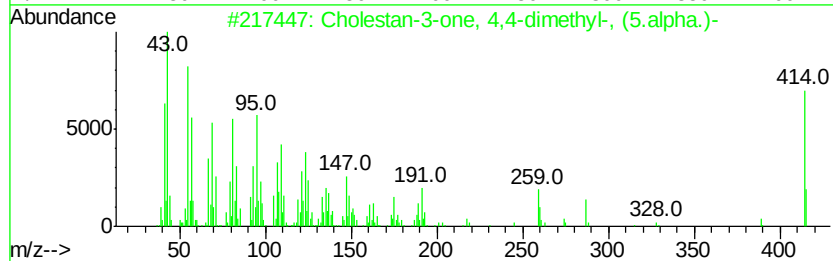
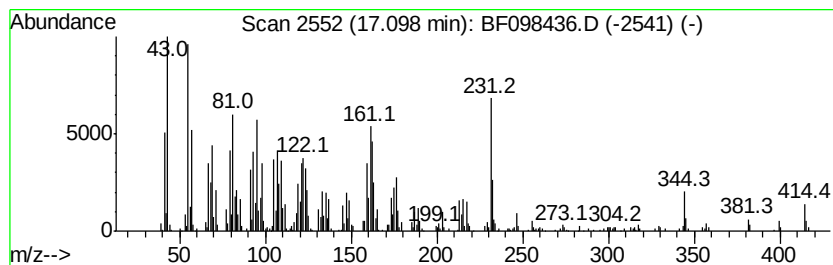
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ClientSampleId :
EME-WM-TS008-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cholestan-3-one, 4,4-dimeth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.10	30.05 ng	1832080	Perylene-d12	15.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	50
2		Pyrrolidine, 1-(m-methoxycinnamo...	231	C14H17NO2	029647-01-6	38
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	000515-13-9	25
4		Silane, diethyl(2-pentyl-oxy)pent...	260	C14H32O2Si	1000362-98-0	22
5		Tricyclo[3.2.1.0(2,4)]octane-3-c...	231	C14H17NO2	1000297-39-2	22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

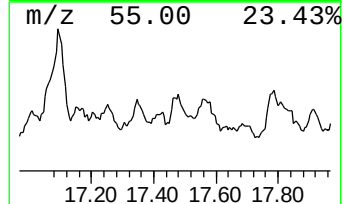
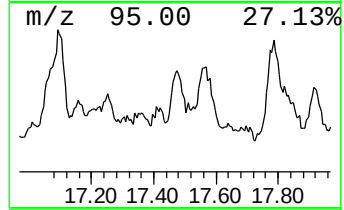
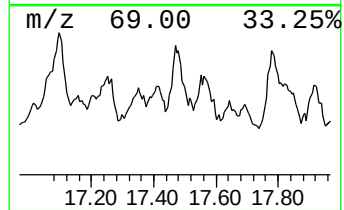
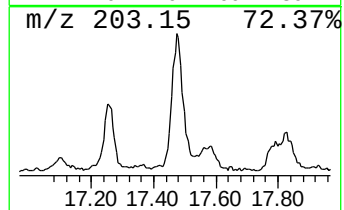
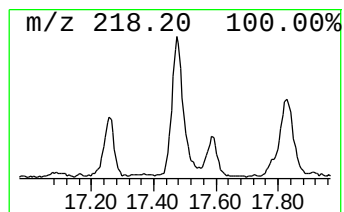
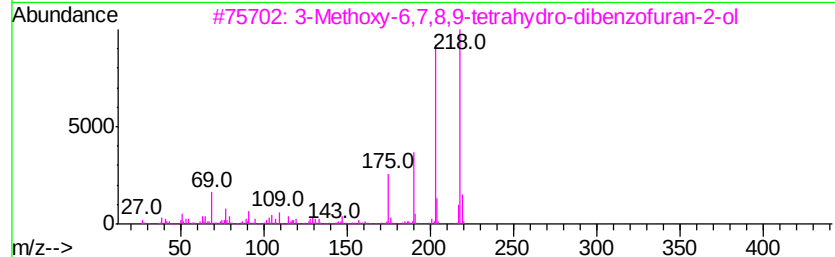
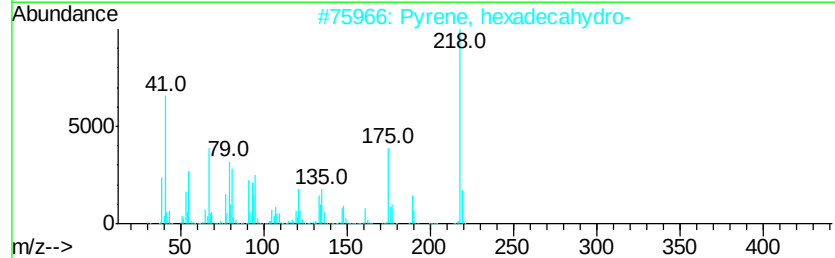
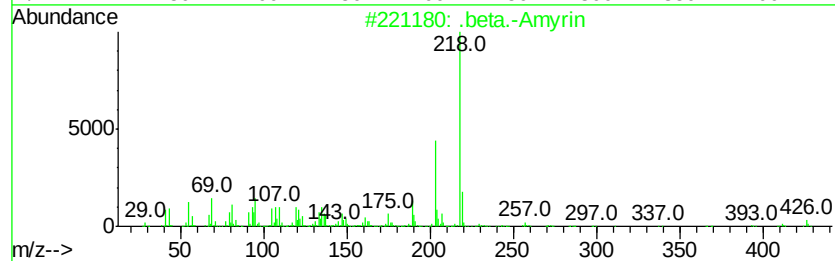
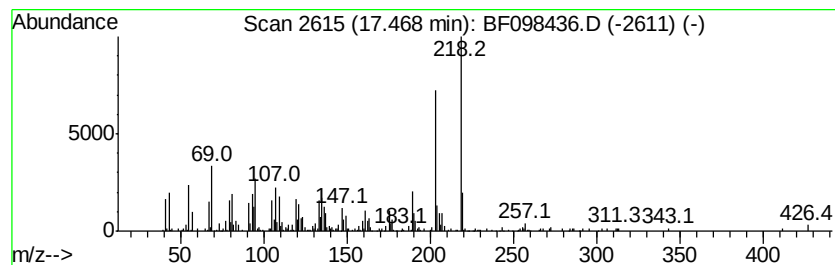
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ClientSampleId :
EME-WM-TS008-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-Amyrin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	12.27 ng	747969	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Amyrin	426 C30H50O	000559-70-6 81
2		Pyrene, hexadecahydro-	218 C16H26	002435-85-0 62
3		3-Methoxy-6,7,8,9-tetrahydro-dib...	218 C13H14O3	1000186-57-9 62
4		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218 C10H10N4S	1000300-40-5 62
5		6H-[1,2]Dioxeto[3',4':4,5]furo[3...	260 C14H12O5	129812-24-4 59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098436.D
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Sample : I5138-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

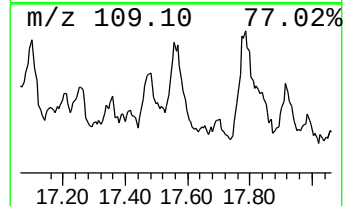
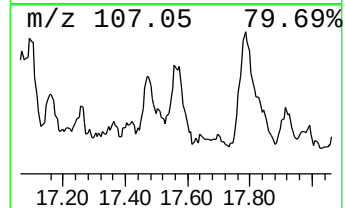
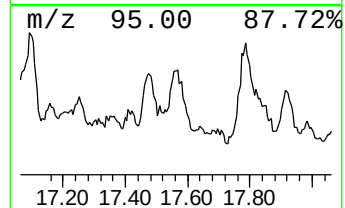
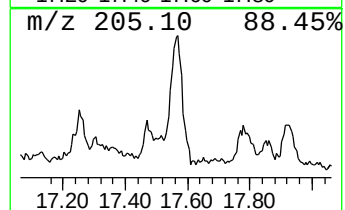
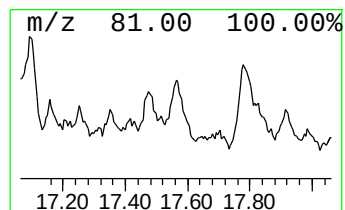
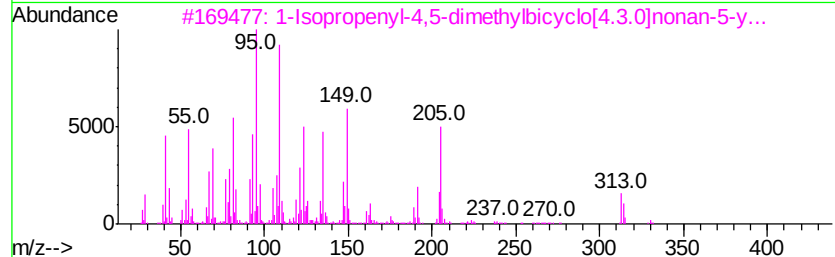
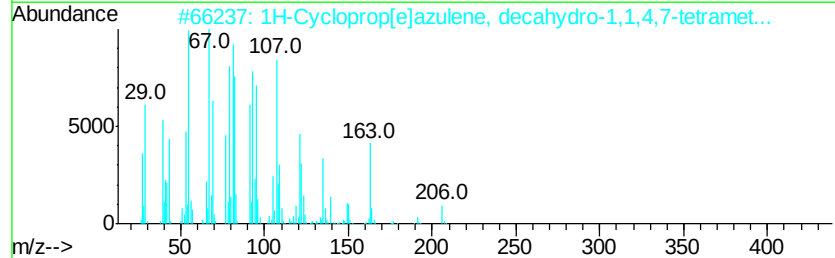
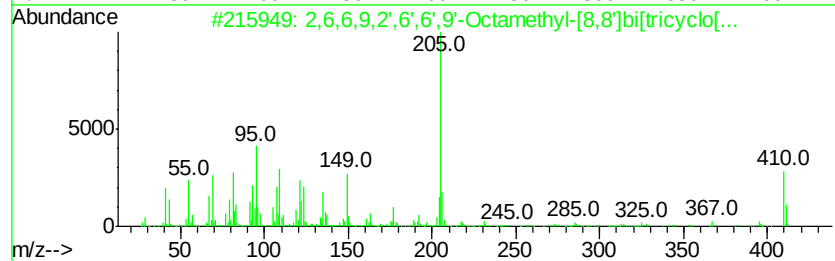
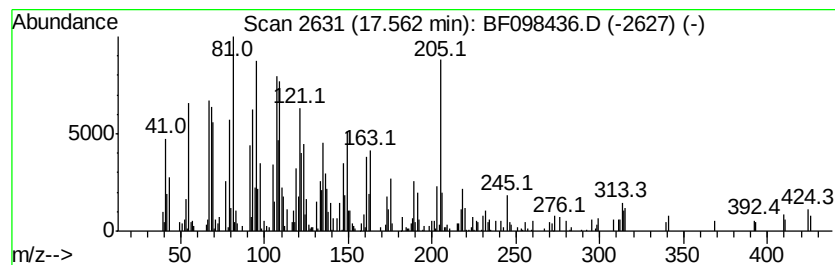
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2,6,6,9,2',6',6',9'-Octamet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	12.98 ng	791590	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6,6,9,2',6',6',9'-Octamethyl-...	410 C30H50	1000189-48-2	86
2	1H-Cycloprop[elazulene, decahydr...	206 C15H26	028580-43-0	49
3	1-Isopropenyl-4,5-dimethylbicycl...	330 C21H30OS	1000195-85-4	47
4	Cyclohexane, 1-ethenyl-1-methyl-...	204 C15H24	000515-13-9	46
5	(-)-Isolongifolol, methyl ether	236 C16H28O	1000333-80-8	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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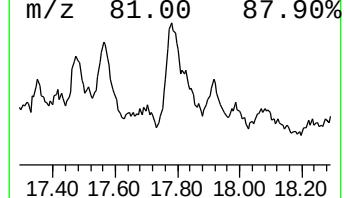
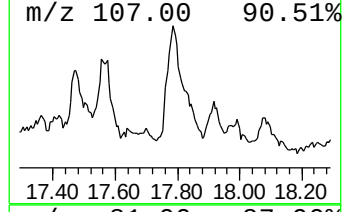
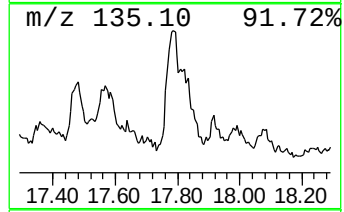
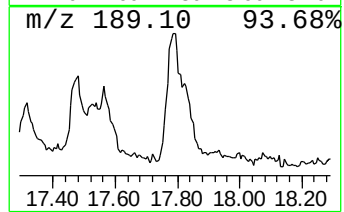
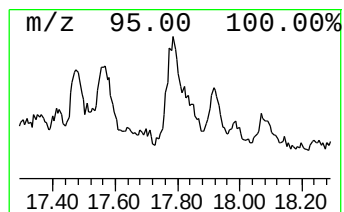
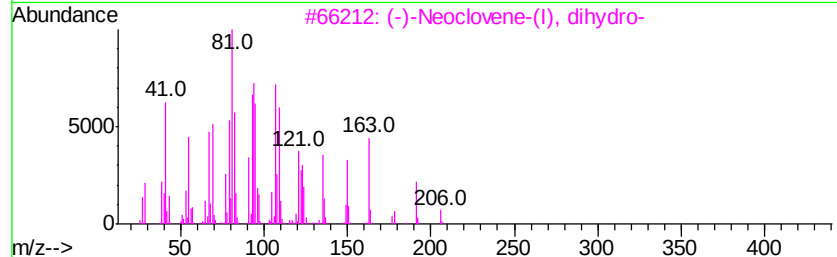
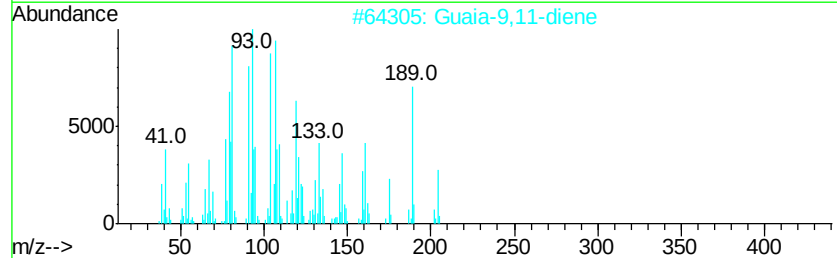
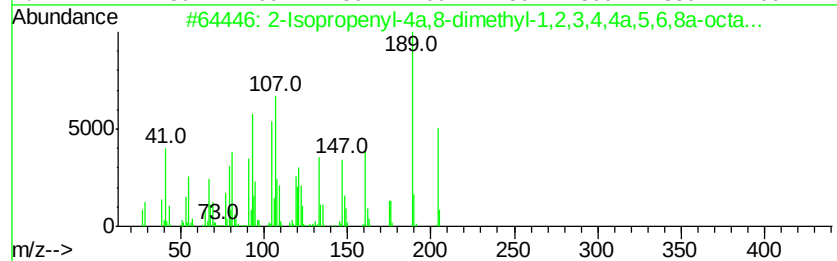
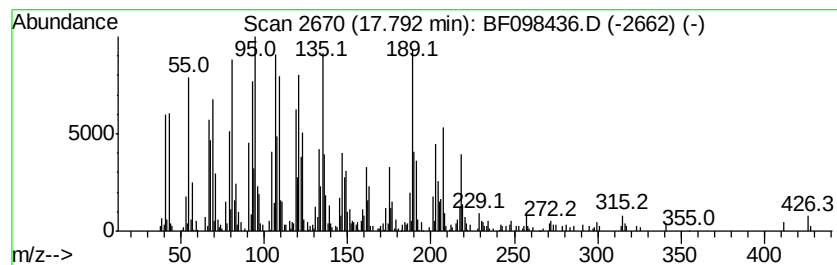
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	20.07 ng	1223470	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	80
2		Guaia-9,11-diene	204	C15H24	1000374-19-8	80
3		(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	64
4		9,19-Cycloergost-24(28)-en-3-ol,...	468	C32H52O2	010376-42-8	53
5		Caparratriene	206	C15H26	1000374-08-7	46



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-WM-TS008-01

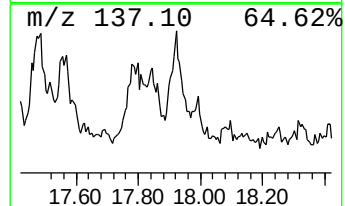
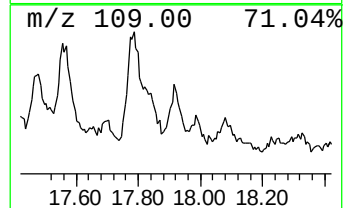
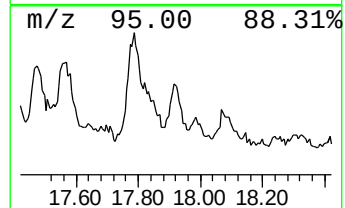
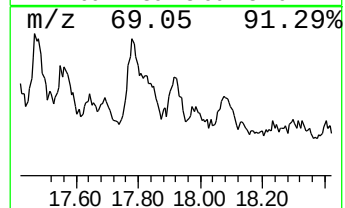
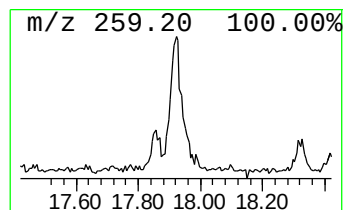
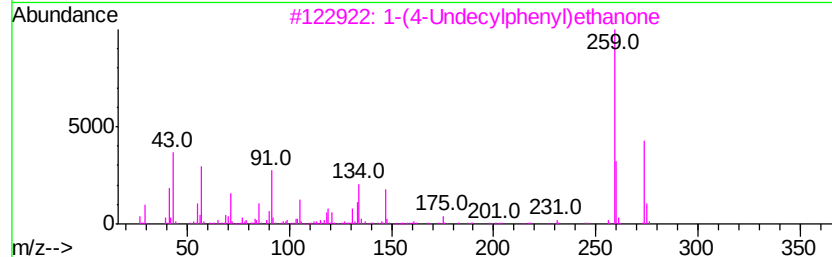
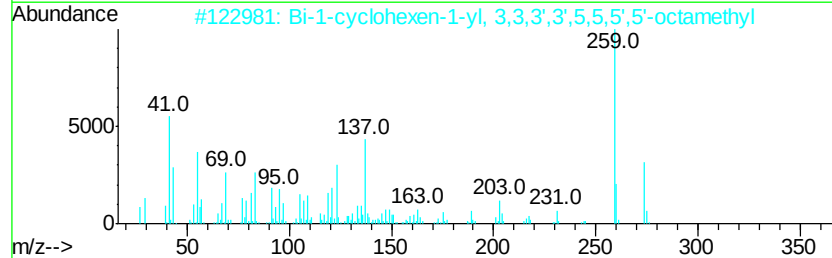
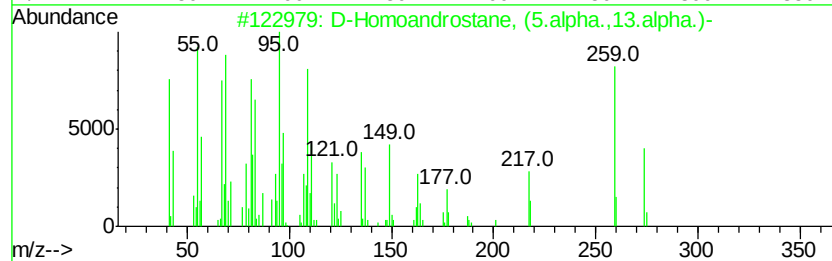
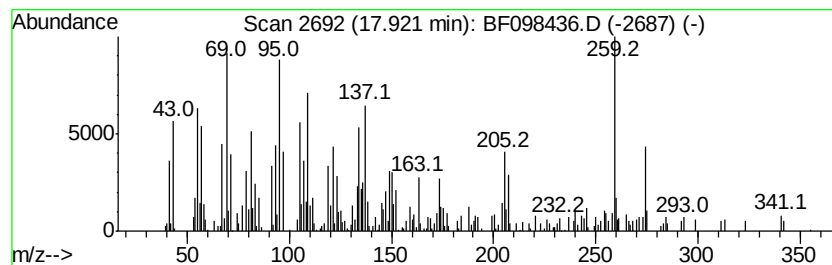
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 D-Homoandrostande, (5.alpha.... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	4.83 ng	294271	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Homoandrostande, (5.alpha.,13.a...	274	C20H34	054482-31-4	62
2		Bi-1-cyclohexen-1-yl, 3,3,3',3',...	274	C20H34	076993-52-7	59
3		1-(4-Undecylphenyl)ethanone	274	C19H30O	1000185-92-4	35
4		N1-(4-Fluorophenethyl)-N2-(p-tol...	300	C17H17FN2O2	339239-52-0	25
5		Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098436.D
Acq On : 12 Sep 2017 7:00
Operator : SJ/JU
Sample : I5138-22
Misc :
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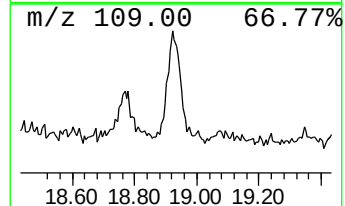
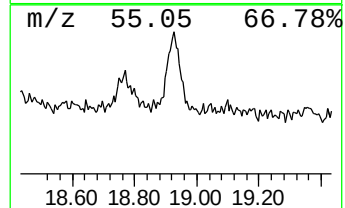
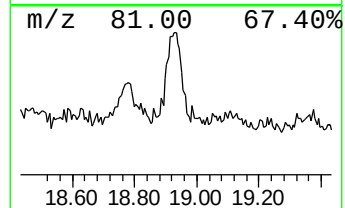
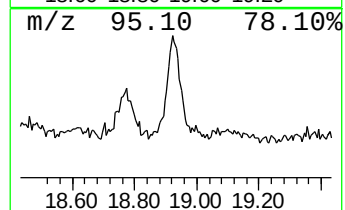
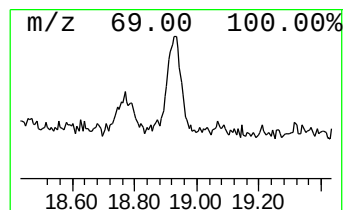
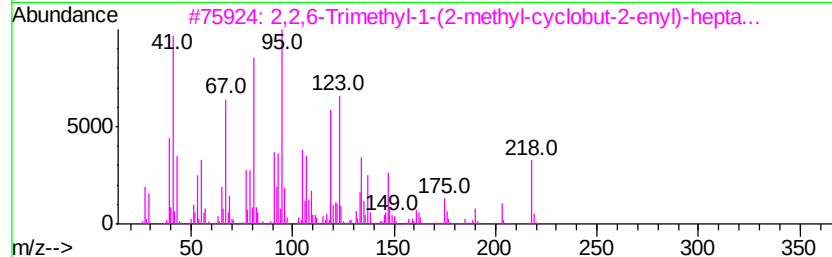
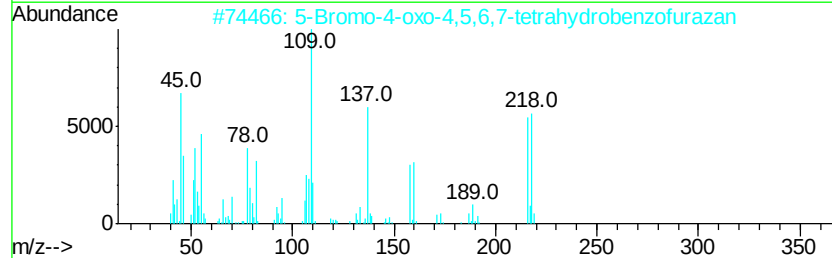
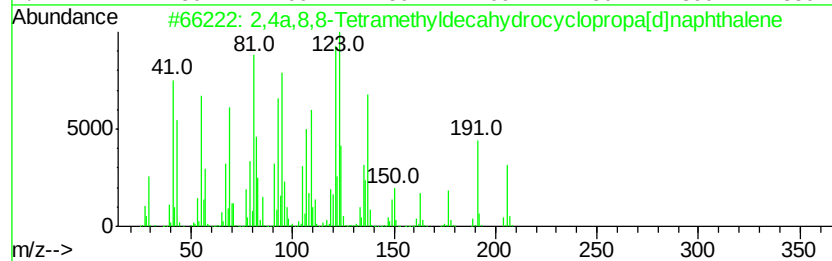
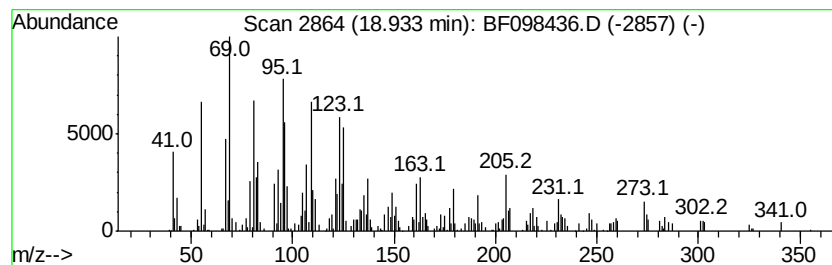
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.93	9.85 ng	600304	Perylene-d12	15.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	68
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	49
4	2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	43
5	Cholest-23-ene, (5.beta.)-	370	C27H46	030658-62-9	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
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 Acq On : 12 Sep 2017 7:00
 Operator : SJ/JU
 Sample : I5138-22
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 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...	4.87	9.2	ng	753973	1	6.67	1643520	20.0
unknown6.45	6.45	82.2	ng	6753850	1	6.67	1643520	20.0
Pentadecane	10.60	4.1	ng	344028	4	11.18	1696600	20.0
1,1'-Biphenyl, 2,...	10.96	3.7	ng	313577	4	11.18	1696600	20.0
9,12-Octadecadien...	12.26	3.8	ng	323172	4	11.18	1696600	20.0
1-Eicosene	13.66	10.2	ng	657604	5	13.82	1287240	20.0
Octadecane	14.29	10.2	ng	655198	5	13.82	1287240	20.0
Trifluoroacetoxy ...	15.68	5.7	ng	347693	6	15.22	1219490	20.0
Pentacosane	16.62	6.0	ng	364707	6	15.22	1219490	20.0
unknown17.01	17.01	7.2	ng	441046	6	15.22	1219490	20.0
Cholestan-3-one, ...	17.10	30.1	ng	1832080	6	15.22	1219490	20.0
.beta.-Amyrin	17.47	12.3	ng	747969	6	15.22	1219490	20.0
2,6,6,9,2',6',6',...	17.56	13.0	ng	791590	6	15.22	1219490	20.0
2-Isopropenyl-4a,...	17.79	20.1	ng	1223470	6	15.22	1219490	20.0
D-Homoandrostane, ...	17.92	4.8	ng	294271	6	15.22	1219490	20.0
2,4a,8,8-Tetramet...	18.93	9.8	ng	600304	6	15.22	1219490	20.0