

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097857.D
 Acq On : 19 Aug 2017 2:43
 Operator : SJ/JU
 Sample : I4814-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHITE-TWP-COMPOST

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-BF081517.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	4.963	485	489	500	rVB	365460	475529	8.93%	0.591%
2	5.381	554	560	563	rBV	3042212	3285974	61.69%	4.084%
3	6.410	729	735	738	rVV	3142109	3421686	64.23%	4.253%
4	6.540	752	757	761	rBV	3079501	3296335	61.88%	4.097%
5	6.769	793	796	800	rBV	938172	836041	15.69%	1.039%
6	6.928	819	823	827	rBV	2727673	2491960	46.78%	3.097%
7	7.175	862	865	875	rVB3	66508	75215	1.41%	0.093%
8	7.339	886	893	896	rBV	2158785	2189638	41.11%	2.721%
9	8.057	1011	1015	1018	rBV	1156846	1062475	19.95%	1.320%
10	9.133	1193	1198	1201	rBV	3644504	3257013	61.14%	4.048%
11	9.404	1241	1244	1247	rVB	131682	105267	1.98%	0.131%
12	9.445	1247	1251	1253	rBV2	69750	77207	1.45%	0.096%
13	9.469	1253	1255	1257	rVV	123678	95519	1.79%	0.119%
14	9.528	1261	1265	1269	rVV	507585	476593	8.95%	0.592%
15	9.569	1269	1272	1275	rVV	103846	88057	1.65%	0.109%
16	9.663	1284	1288	1290	rBV3	49880	59535	1.12%	0.074%
17	9.722	1294	1298	1301	rVV3	63273	72284	1.36%	0.090%
18	9.810	1309	1313	1316	rBV	1165270	1116983	20.97%	1.388%
19	9.839	1316	1318	1321	rVB	92878	76968	1.44%	0.096%
20	9.933	1330	1334	1338	rBV	130178	131015	2.46%	0.163%
21	10.045	1350	1353	1357	rVV4	109547	150445	2.82%	0.187%
22	10.592	1442	1446	1450	rVB	1738517	1744987	32.76%	2.169%
23	10.716	1464	1467	1472	rBV2	128678	133429	2.50%	0.166%
24	10.845	1486	1489	1491	rBV	67880	57998	1.09%	0.072%
25	10.963	1504	1509	1513	rBV2	64319	89845	1.69%	0.112%
26	11.163	1538	1543	1546	rBV2	77265	91811	1.72%	0.114%
27	11.245	1554	1557	1561	rBV2	93566	115680	2.17%	0.144%
28	11.292	1561	1565	1568	rVV	1086590	1079279	20.26%	1.341%
29	11.327	1569	1571	1574	rVV	801806	705140	13.24%	0.876%
30	11.351	1574	1575	1581	rVV2	297470	289489	5.43%	0.360%
31	11.433	1586	1589	1593	rBV	172384	164986	3.10%	0.205%
32	11.516	1599	1603	1609	rBV	292434	282939	5.31%	0.352%
33	11.669	1625	1629	1632	rBV4	57110	85419	1.60%	0.106%
34	11.757	1639	1644	1645	rBV3	64691	81620	1.53%	0.101%

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35	11.780	1645	1648	1652	rVV2	278206	342692	6.43%	0.426%
36	11.833	1653	1657	1665	rVV3	346516	499561	9.38%	0.621%
37	11.986	1678	1683	1690	rBV2	719272	747710	14.04%	0.929%
38	12.074	1695	1698	1701	rVV3	85247	96434	1.81%	0.120%
39	12.110	1701	1704	1708	rVB4	100056	104707	1.97%	0.130%
40	12.180	1713	1716	1719	rVV4	48998	54059	1.01%	0.067%
41	12.239	1724	1726	1729	rVB	91769	76116	1.43%	0.095%
42	12.339	1741	1743	1746	rBV3	86165	76786	1.44%	0.095%
43	12.374	1746	1749	1750	rVV3	115604	129144	2.42%	0.161%
44	12.392	1750	1752	1755	rVB2	158848	137518	2.58%	0.171%
45	12.439	1757	1760	1766	rVB	589718	544001	10.21%	0.676%
46	12.498	1767	1770	1773	rVB	273521	219227	4.12%	0.272%
47	12.545	1775	1778	1785	rVB	762913	690849	12.97%	0.859%
48	12.651	1793	1796	1797	rBV2	69724	57966	1.09%	0.072%
49	12.669	1797	1799	1802	rVB	271879	205927	3.87%	0.256%
50	12.710	1803	1806	1807	rBV2	75381	78707	1.48%	0.098%
51	12.727	1807	1809	1813	rVB	205222	163031	3.06%	0.203%
52	12.880	1830	1835	1838	rBV	2404047	2270522	42.62%	2.822%
53	13.116	1873	1875	1879	rVB2	177710	172230	3.23%	0.214%
54	13.280	1900	1903	1905	rBV2	136302	154951	2.91%	0.193%
55	13.310	1905	1908	1910	rVV	411440	407396	7.65%	0.506%
56	13.333	1910	1912	1914	rVV2	196050	235727	4.43%	0.293%
57	13.380	1918	1920	1926	rVB2	88955	108035	2.03%	0.134%
58	13.704	1973	1975	1977	rBV2	101305	85847	1.61%	0.107%
59	13.780	1984	1988	1996	rBV3	698983	845626	15.87%	1.051%
60	13.857	1998	2001	2005	rVB	256211	240739	4.52%	0.299%
61	13.927	2008	2013	2015	rVV2	910811	1055775	19.82%	1.312%
62	13.951	2015	2017	2019	rVB	255093	186609	3.50%	0.232%
63	14.104	2041	2043	2046	rVB	138918	103705	1.95%	0.129%
64	14.374	2087	2089	2092	rVB2	135306	120546	2.26%	0.150%
65	14.415	2092	2096	2100	rBV	1479981	1615671	30.33%	2.008%
66	14.463	2101	2104	2108	rVB	1231151	1121780	21.06%	1.394%
67	14.710	2144	2146	2152	rVB3	163479	239701	4.50%	0.298%
68	14.780	2155	2158	2163	rVB	541718	554719	10.41%	0.689%
69	14.945	2184	2186	2193	rVB	226472	330824	6.21%	0.411%
70	15.045	2198	2203	2205	rBV	2331563	3126464	58.69%	3.886%
71	15.239	2233	2236	2240	rVB	318049	372146	6.99%	0.463%

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72	15.362	2253	2257	2260	rBV	497816	573781	10.77%	0.713%
73	15.410	2262	2265	2268	rVB	265018	310982	5.84%	0.386%
74	15.839	2332	2338	2342	rBV	2288817	3717736	69.79%	4.620%
75	15.880	2342	2345	2352	rVB	598572	851615	15.99%	1.058%
76	16.756	2490	2494	2497	rBV2	160615	296468	5.57%	0.368%
77	16.909	2514	2520	2524	rBV	623714	1339480	25.15%	1.665%
78	17.121	2550	2556	2563	rVB4	715541	1659772	31.16%	2.063%
79	17.374	2589	2599	2603	rBV3	1589219	4903515	92.05%	6.094%
80	17.562	2625	2631	2638	rBV2	755800	1625093	30.51%	2.020%
81	17.674	2645	2650	2655	rBV4	372880	752532	14.13%	0.935%
82	17.803	2666	2672	2683	rBV2	761525	2239433	42.04%	2.783%
83	17.915	2684	2691	2699	rVB4	1400200	3935177	73.87%	4.891%
84	18.151	2720	2731	2734	rBV4	1103552	3448607	64.74%	4.286%
85	18.280	2748	2753	2758	rVV3	299387	616537	11.57%	0.766%
86	18.345	2759	2764	2775	rVB5	500267	1398612	26.26%	1.738%
87	18.609	2805	2809	2814	rBV7	103999	264845	4.97%	0.329%
88	19.174	2899	2905	2922	rVB2	540464	1863768	34.99%	2.316%
89	19.374	2925	2939	2952	rVB3	1491242	5326884	100.00%	6.620%

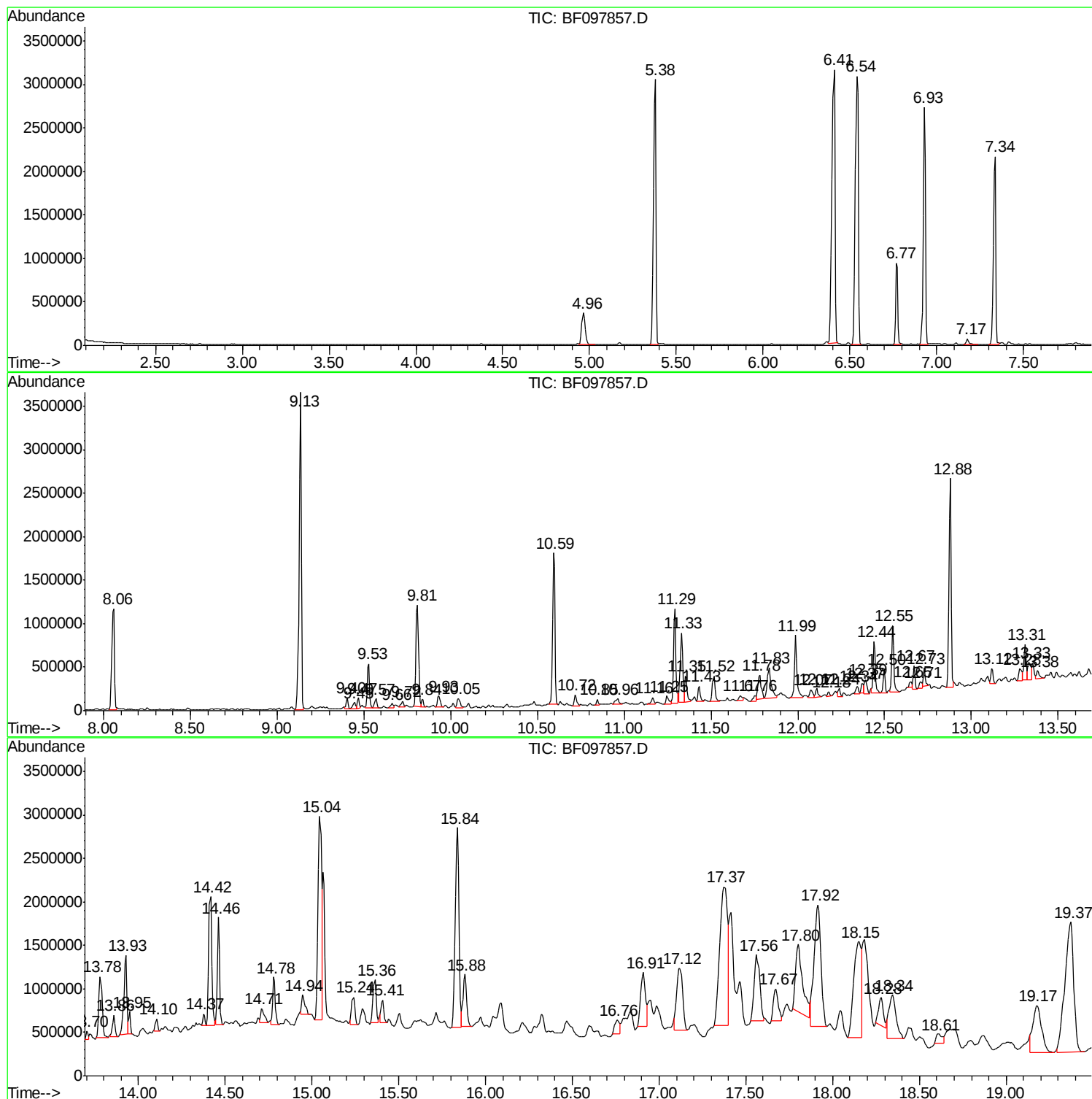
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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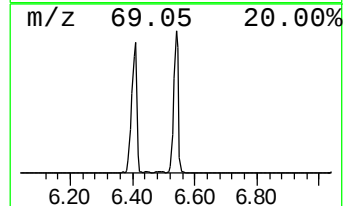
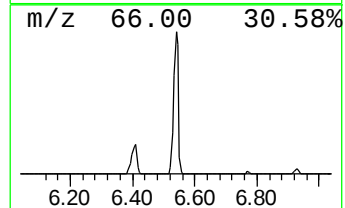
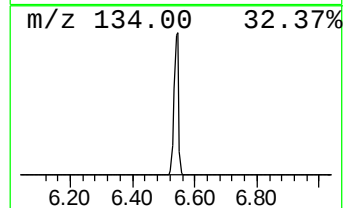
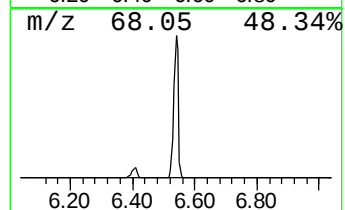
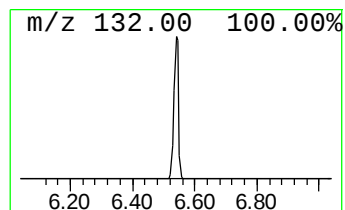
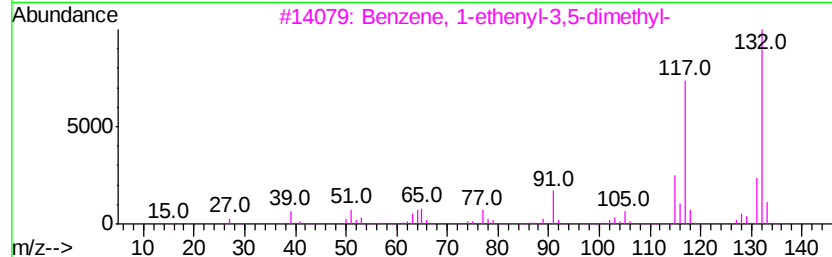
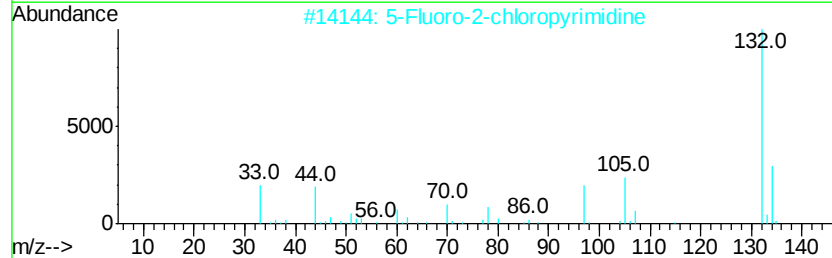
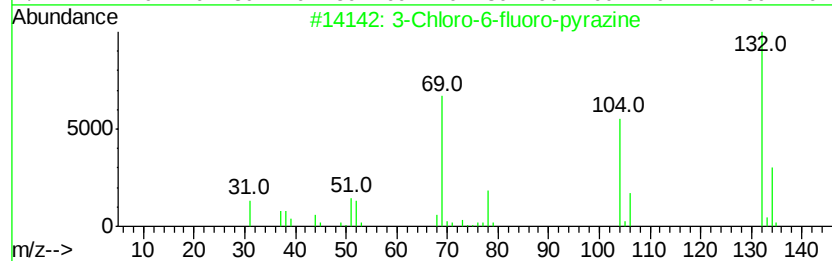
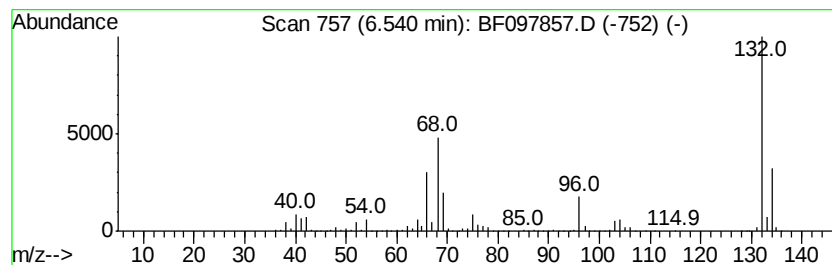
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.54 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	78.86 ng	3296340	1,4-Dichlorobenzene-d4	6.77

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	12
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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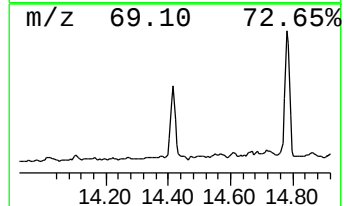
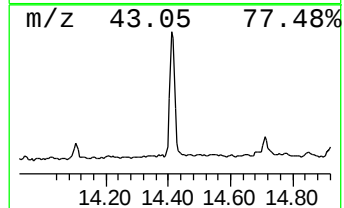
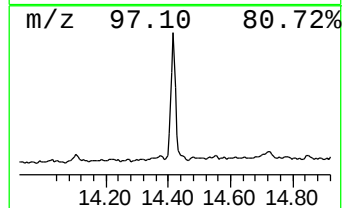
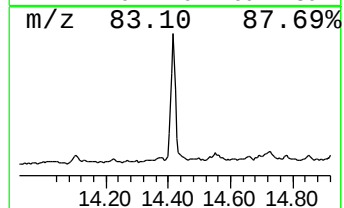
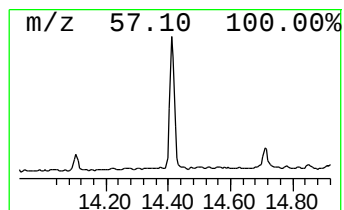
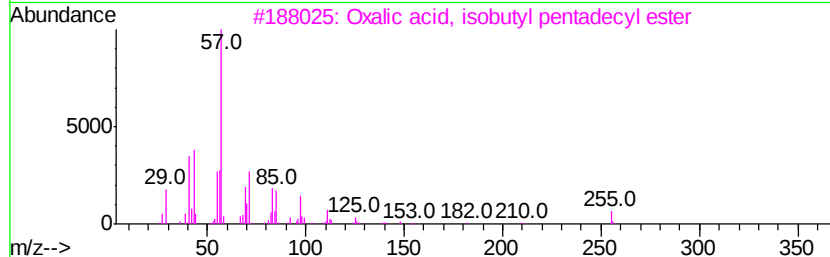
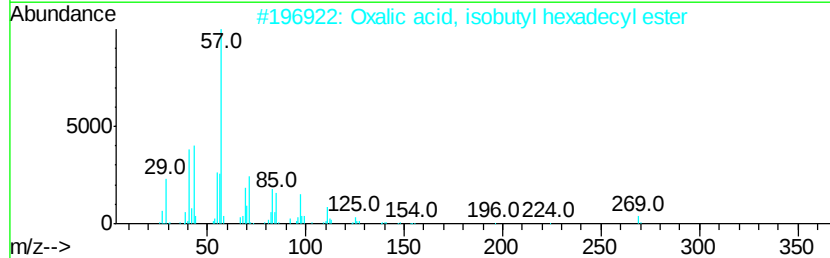
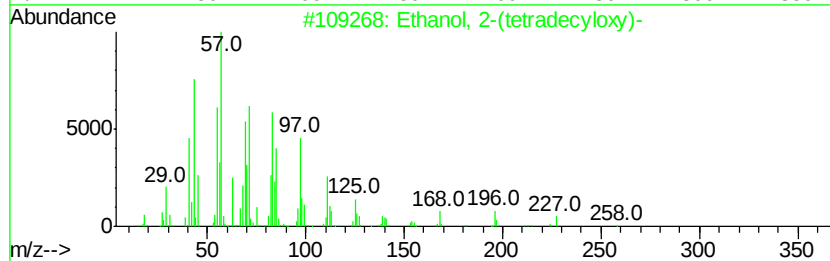
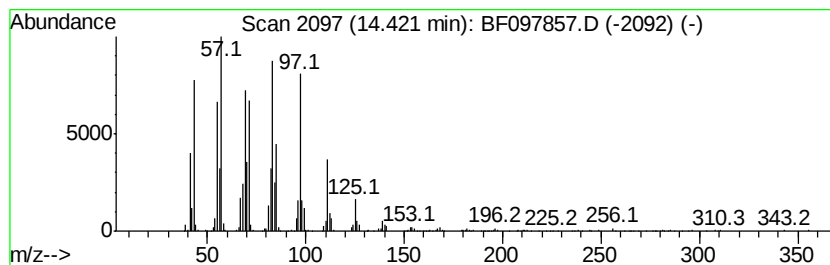
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	30.61 ng	1615670	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	92
2		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



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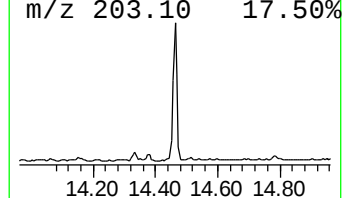
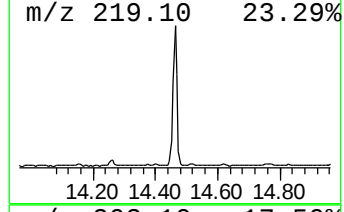
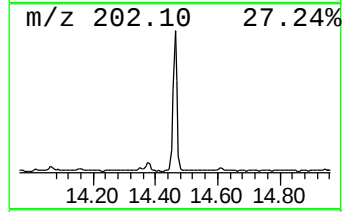
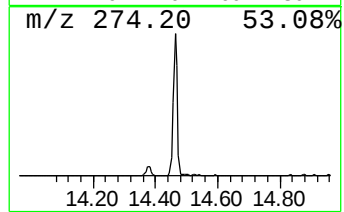
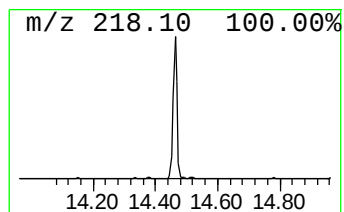
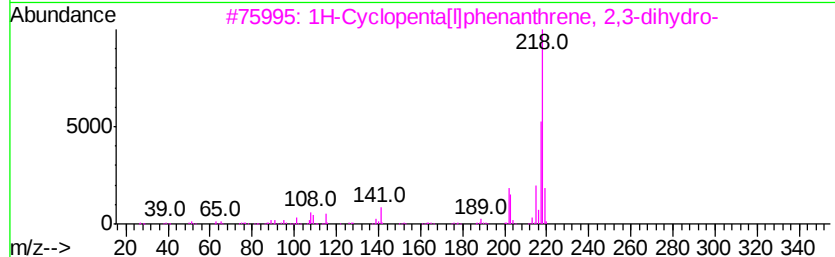
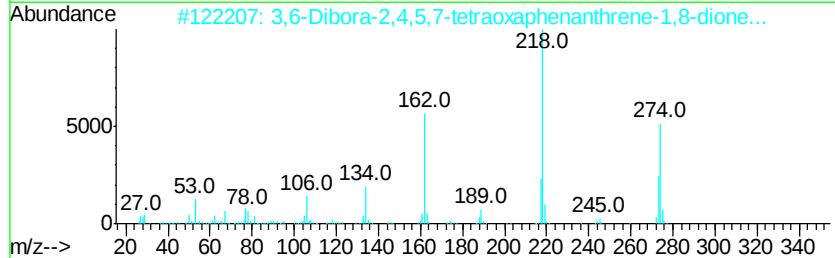
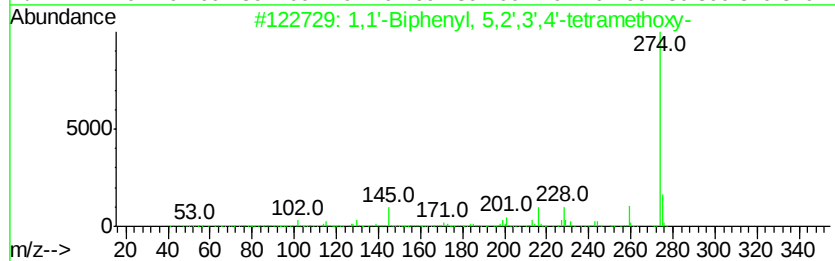
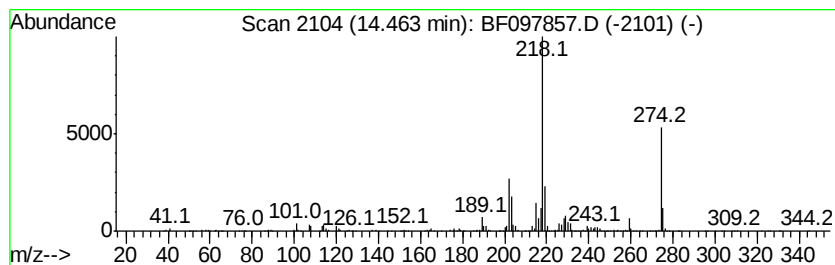
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 5,2',3',4'-t... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.46	21.25 ng	1121780	Chrysene-d12	13.93	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	53
2	3,6-Dibora-2,4,5,7-tetraoxaphena...	274	C12H12B2O6	1000159-66-2	52
3	1H-Cyclopenta[1]phenanthrene, 2,...	218	C17H14	000723-98-8	49
4	Benzenamine, 2-bromo-4-nitro-	216	C6H5BrN2O2	013296-94-1	46
5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	46



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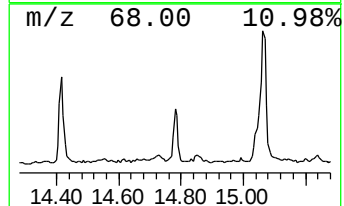
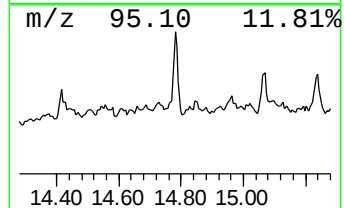
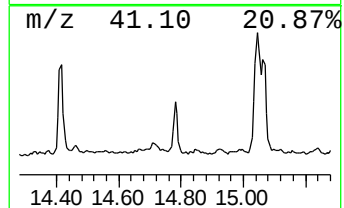
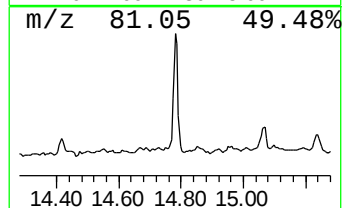
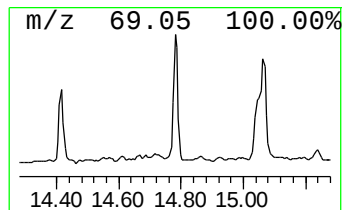
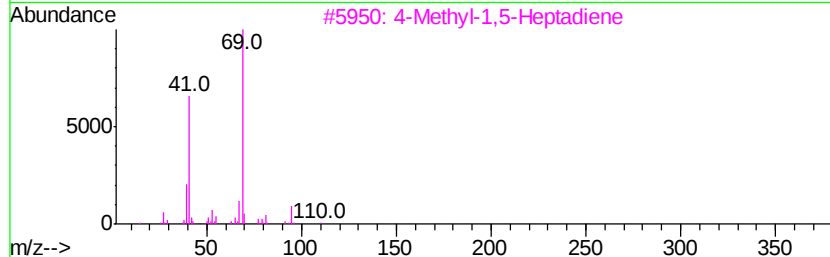
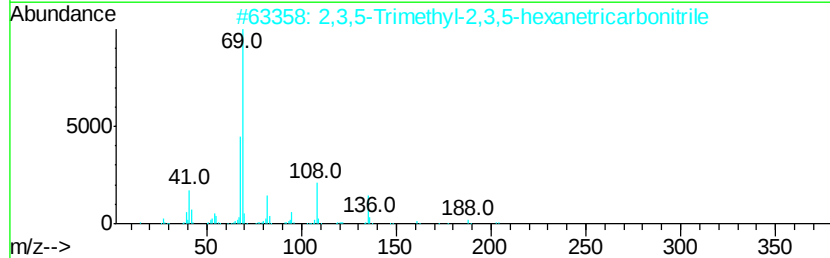
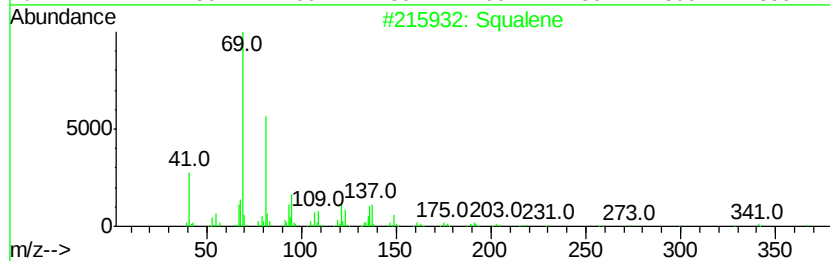
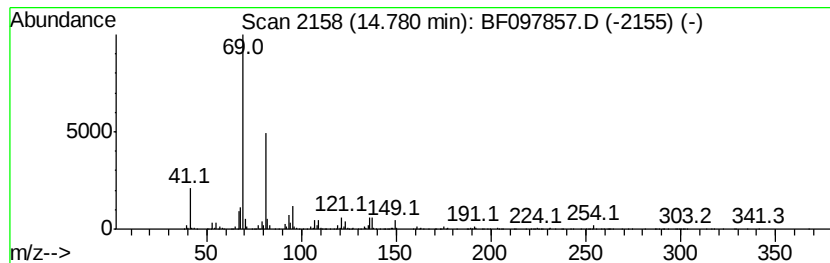
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Squalene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	19.34 ng	554719	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	90
2		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
3		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	53
4		2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	53
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53



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Data File : BF097857.D
Acq On : 19 Aug 2017 2:43
Operator : SJ/JU
Sample : I4814-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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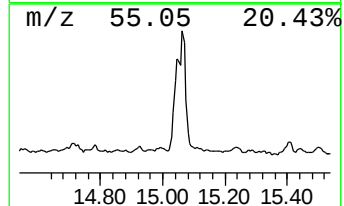
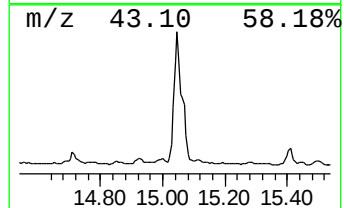
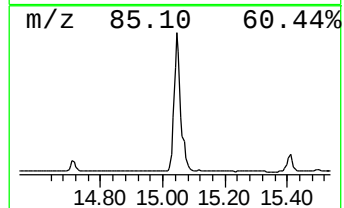
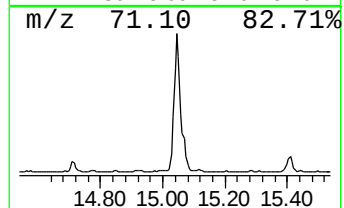
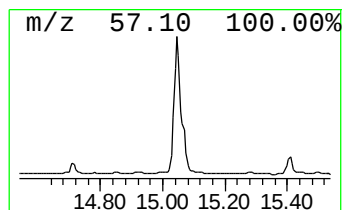
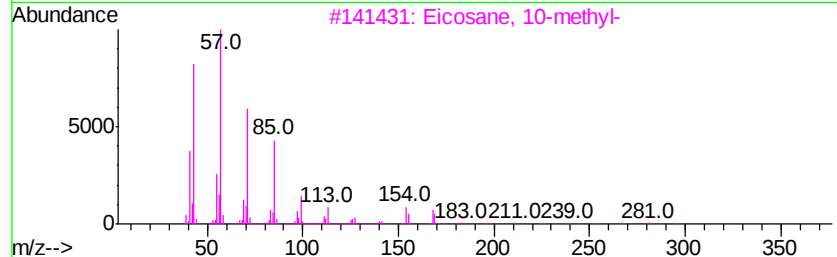
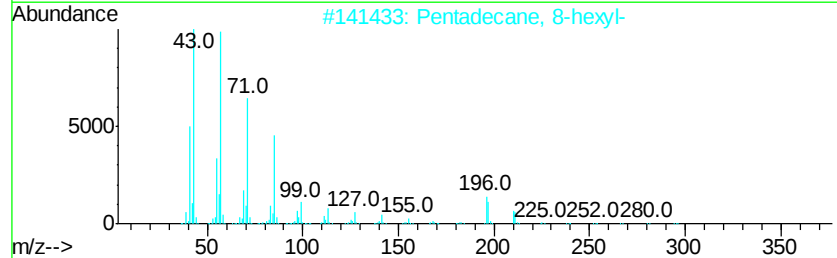
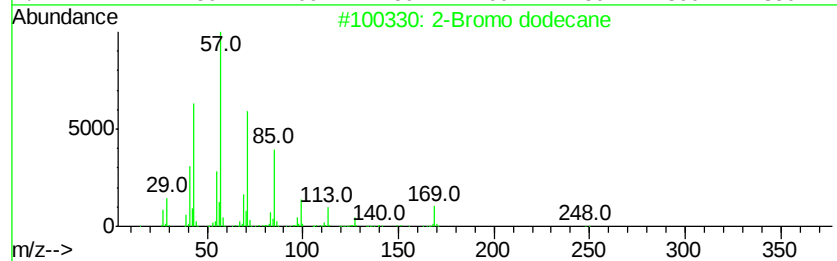
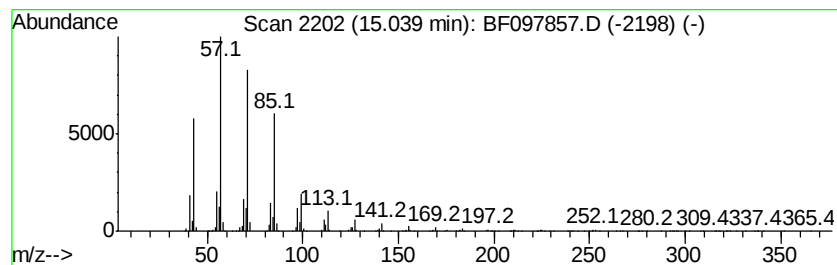
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	108.98 ng	3126460	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4		Heneicosane	296	C21H44	000629-94-7	76
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081817\
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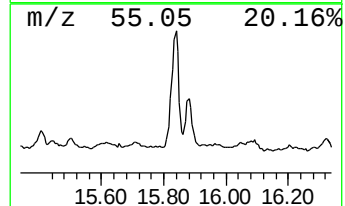
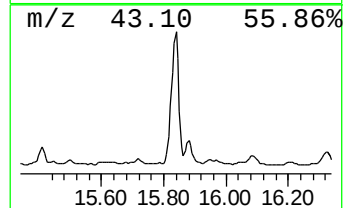
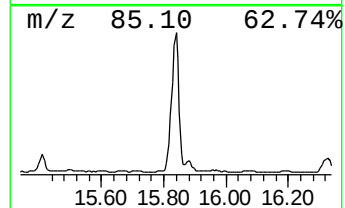
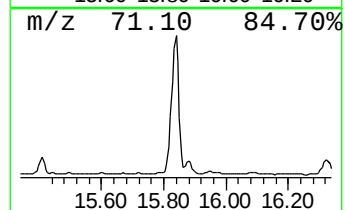
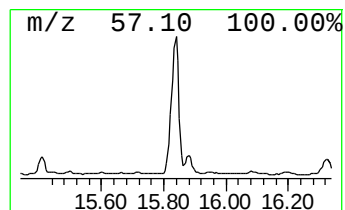
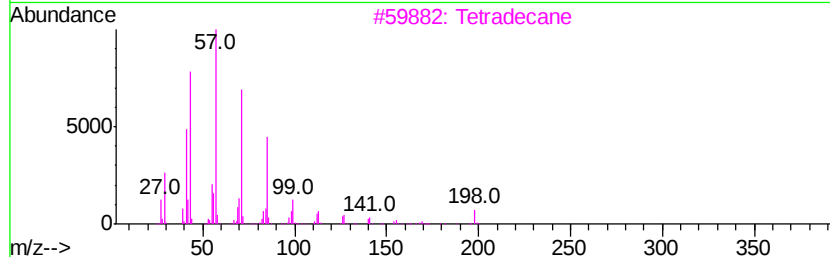
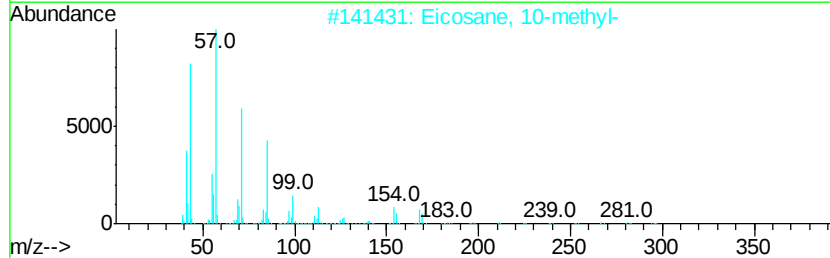
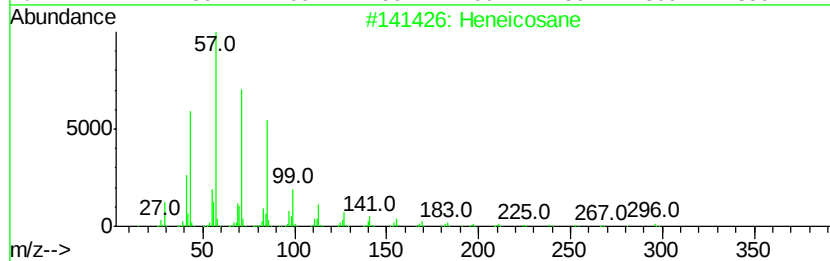
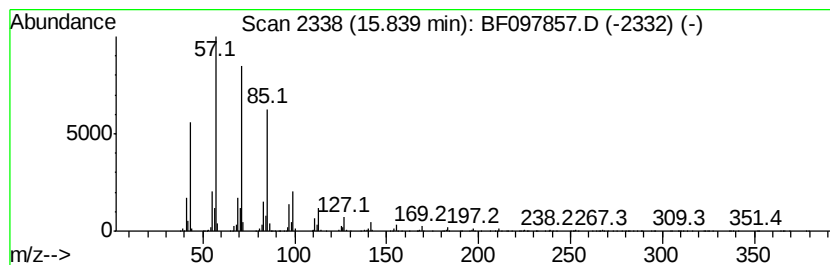
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	129.59 ng	3717740	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3		Tetradecane	198	C14H30	000629-59-4	83
4		Hexacosane	366	C26H54	000630-01-3	68
5		Hexadecane	226	C16H34	000544-76-3	64



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Misc :
ALS Vial : 21 Sample Multiplier: 1

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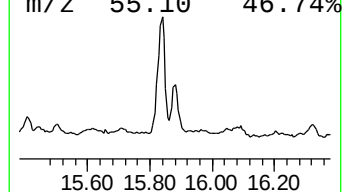
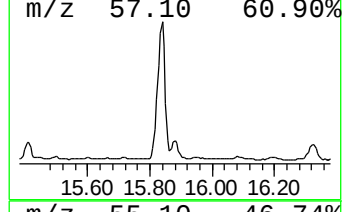
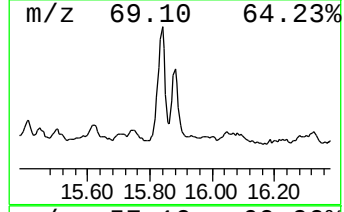
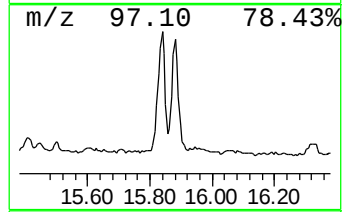
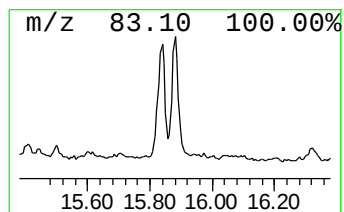
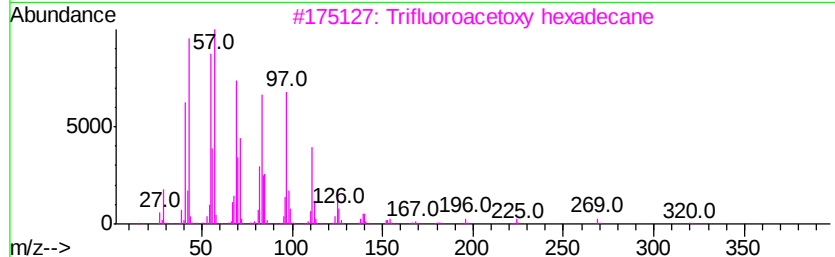
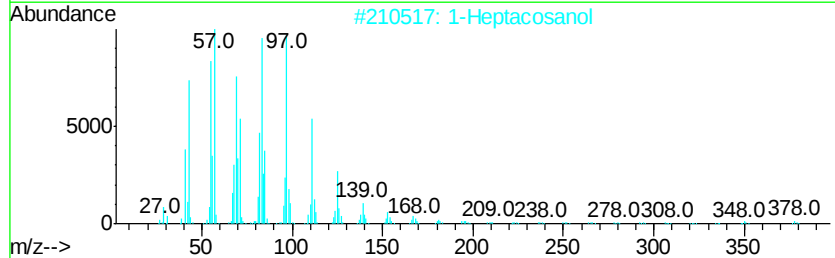
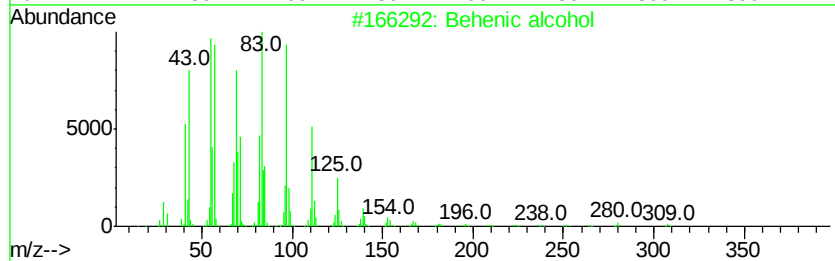
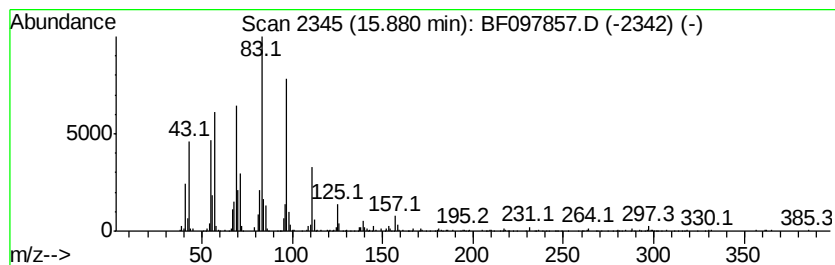
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Behenic alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	29.68 ng	851615	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	58
2		1-Heptacosanol	396	C27H56O	002004-39-9	50
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	49
4		Octacosanol	410	C28H58O	000557-61-9	45
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	43



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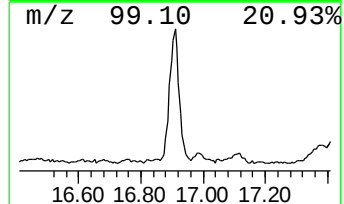
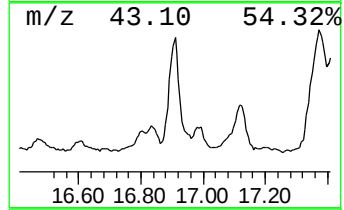
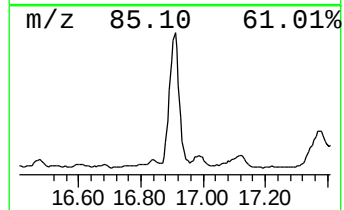
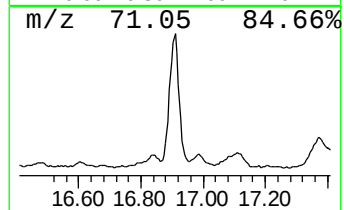
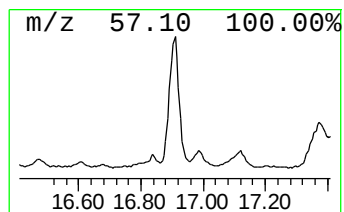
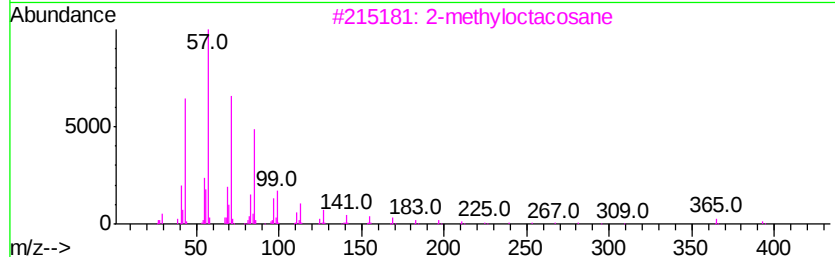
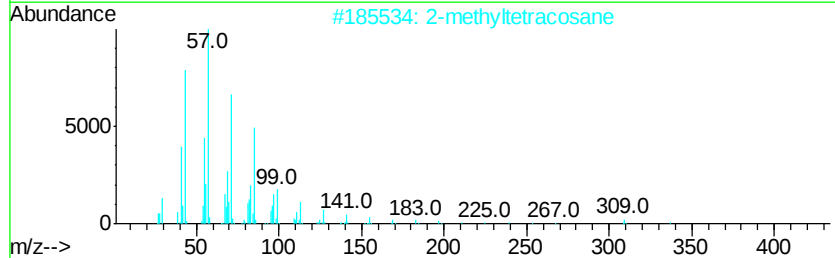
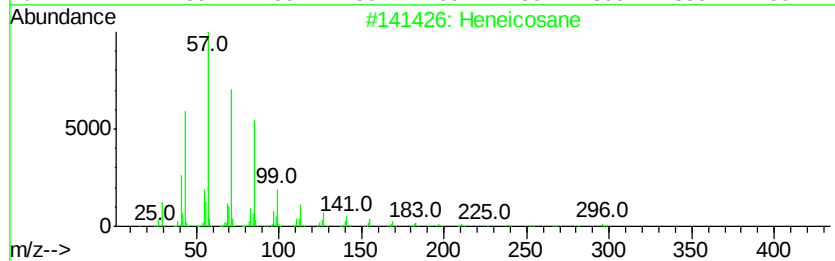
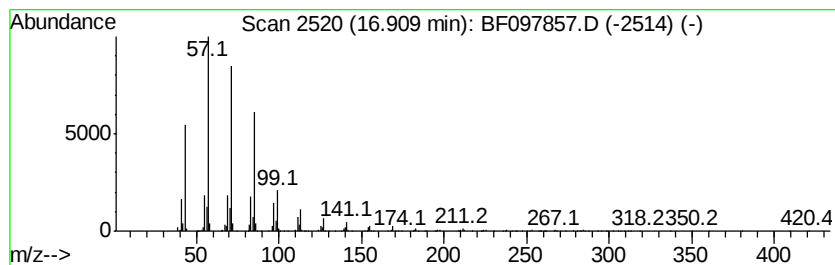
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 2-methyltetracosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.91	46.69 ng	1339480	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyltetracosane	352	C25H52	1000376-72-6	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	86



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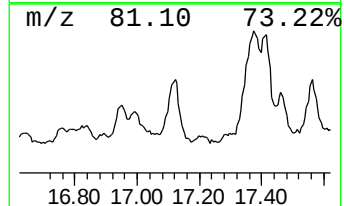
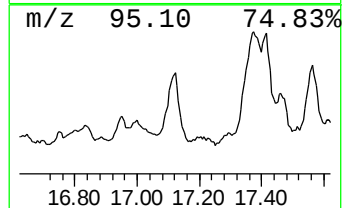
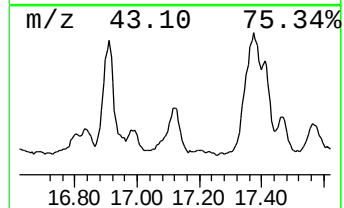
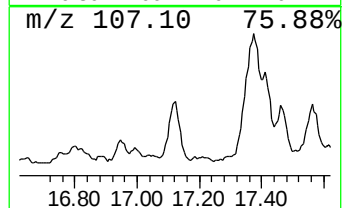
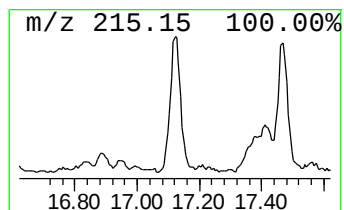
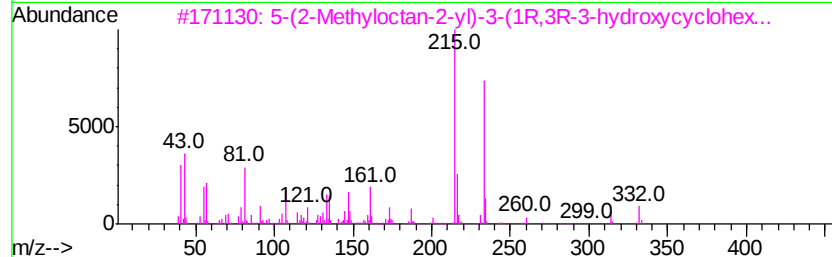
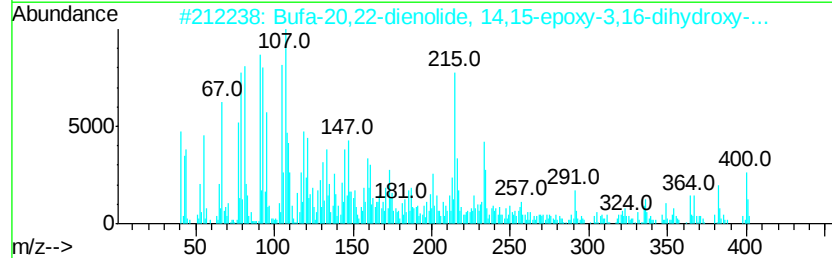
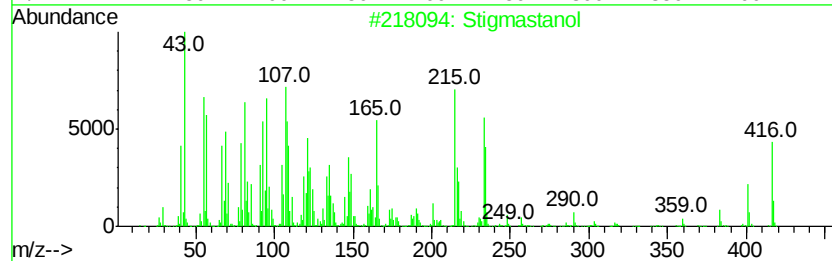
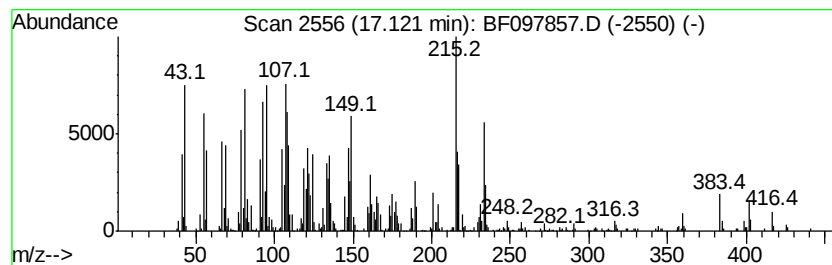
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Stigmastanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	57.85 ng	1659770	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastanol	416	C29H52O	019466-47-8	59
2		Bufo-20,22-dienolide, 14,15-epox...	400	C24H32O5	004026-95-3	43
3		5-(2-Methyloctan-2-yl)-3-(1R,3R-...	332	C22H36O2	070434-92-3	38
4		Tetrahydrosmilagenin	420	C27H48O3	1000255-29-0	38
5		Cyclopent[e]-1,3-oxazine, octahy...	216	C13H16N2O	1000138-92-2	30



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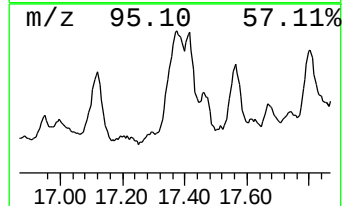
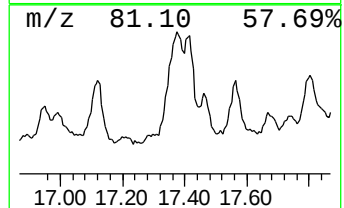
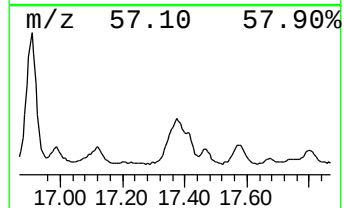
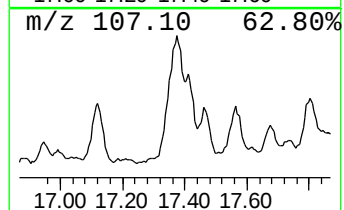
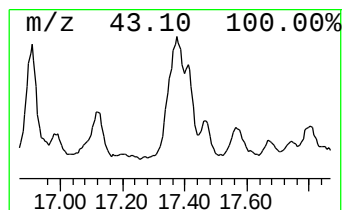
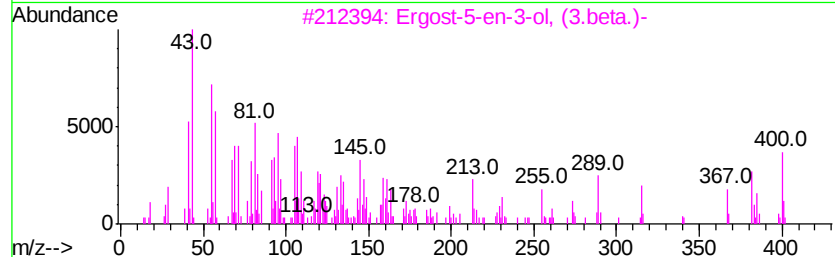
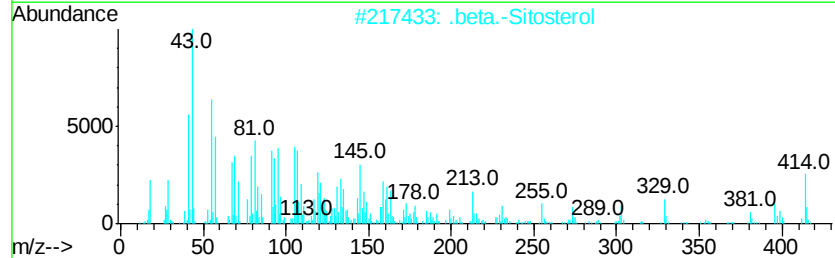
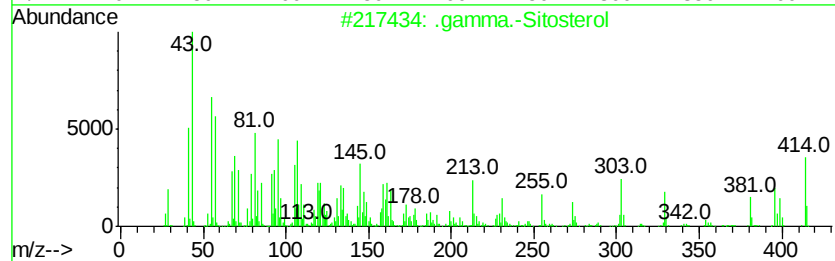
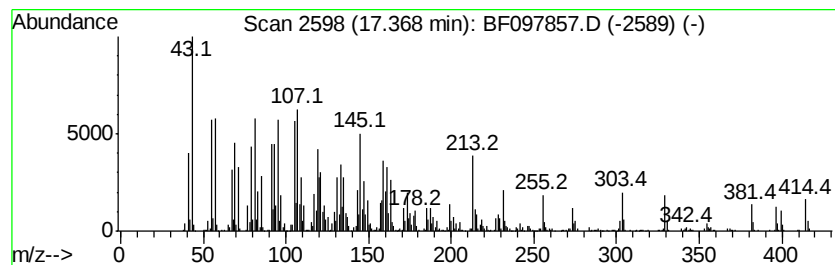
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.37	170.92 ng	4903520	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	93
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	70
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	58
4		17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	41
5		Pseudodiosgenin	414	C27H42O3	006808-14-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
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Operator : SJ/JU
Sample : I4814-01
Misc :
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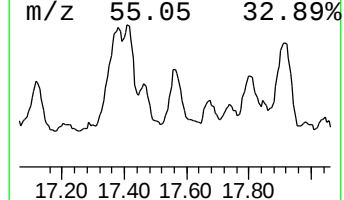
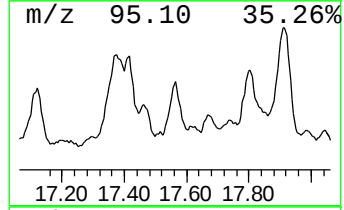
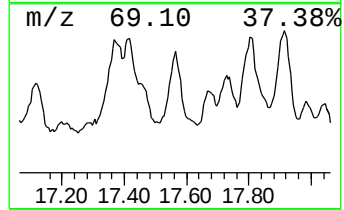
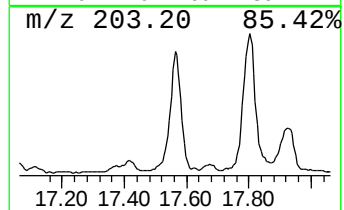
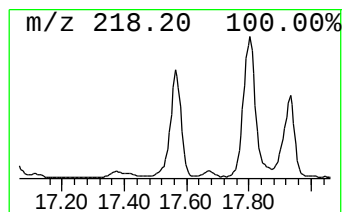
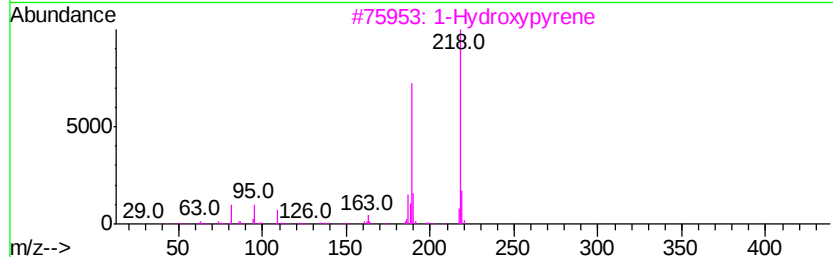
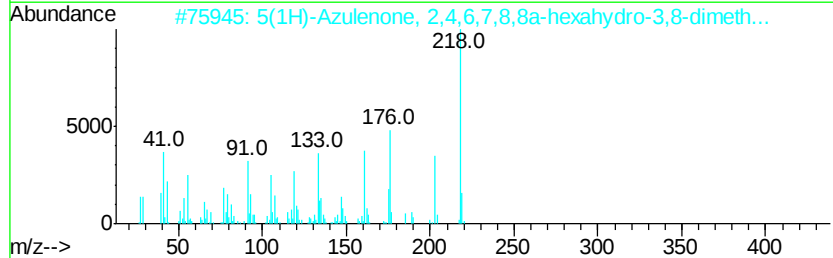
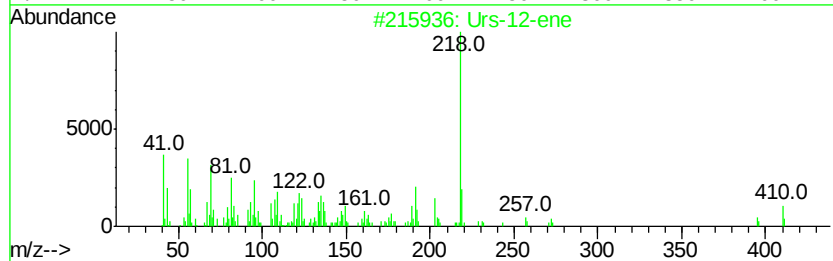
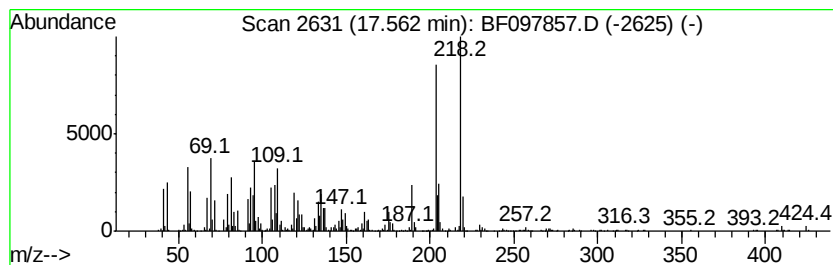
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.56 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	56.65 ng	1625090	Perylene-d12	15.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Urs-12-ene	410 C30H50	000464-97-1 43
2		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218 C15H22O	006754-66-1 38
3		1-Hydroxypvrene	218 C16H10O	005315-79-7 35
4		2,4a-Epidioxv-4a,5,6,7,8,8a-hexa...	372 C22H28O5	1000212-01-8 35
5		.alpha.-Amyrin, trimethylsilyl e...	498 C33H58OSi	1000374-76-6 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081817\
Data File : BF097857.D
Acq On : 19 Aug 2017 2:43
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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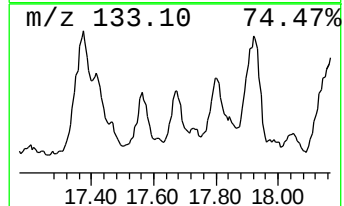
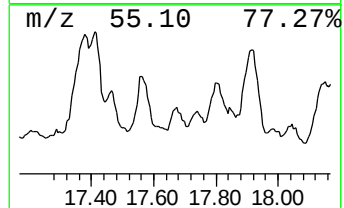
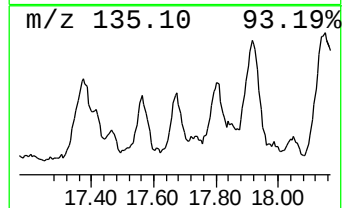
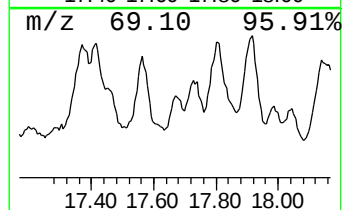
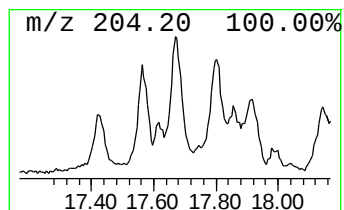
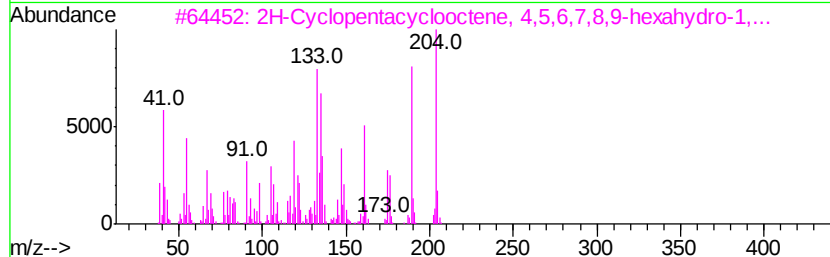
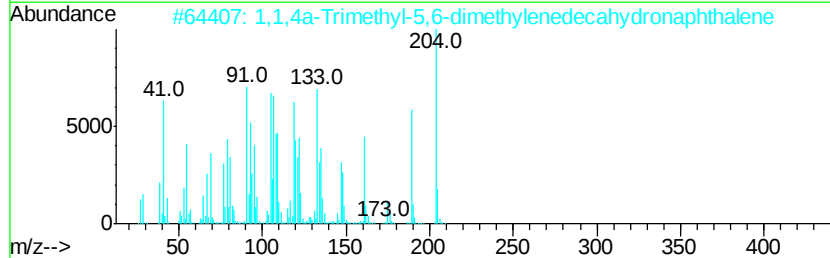
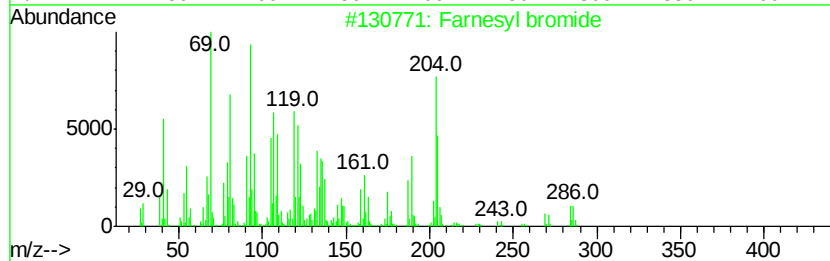
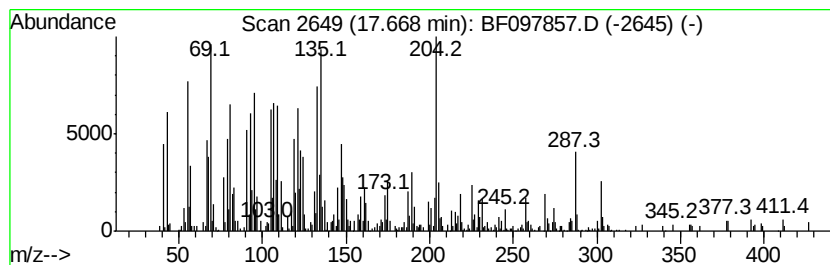
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Farnesyl bromide Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	26.23 ng	752532	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Farnesyl bromide	284	C15H25Br	006874-67-5	53
2		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	49
3		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	46
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46
5		1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097857.D
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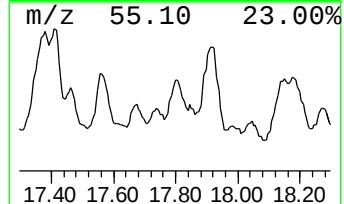
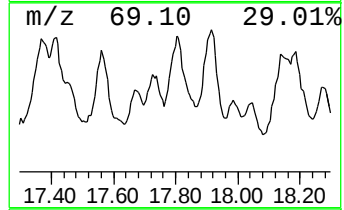
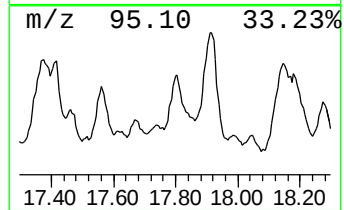
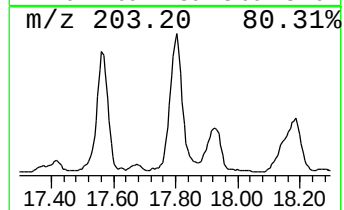
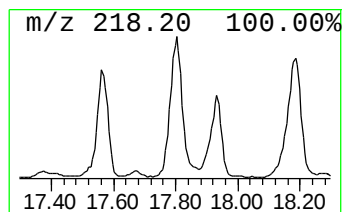
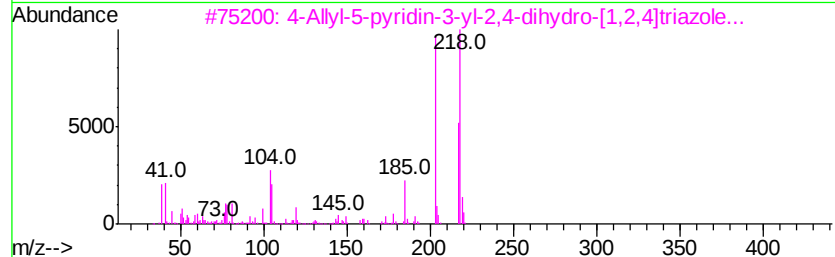
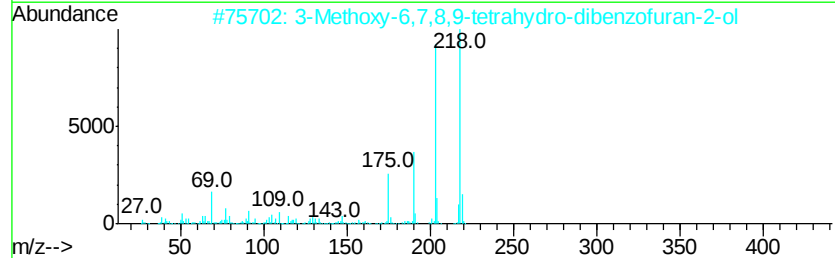
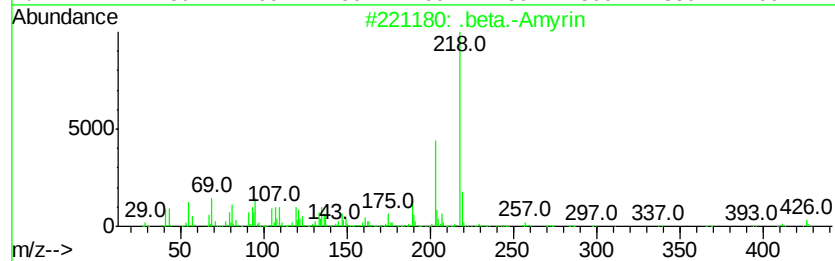
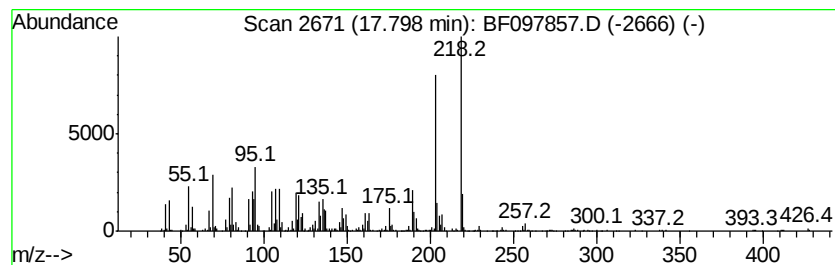
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .beta.-Amyrin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	78.06 ng	2239430	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Amyrin	426	C30H500	000559-70-6	81
2		3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H1403	1000186-57-9	62
3		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	58
4		Dihydrocoumarin, 4,4,5,7,8-penta...	218	C14H1802	039170-97-3	53
5		2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H1205	129812-31-3	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
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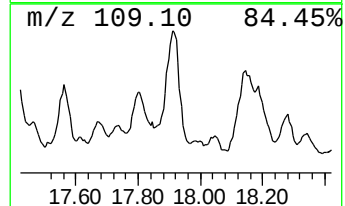
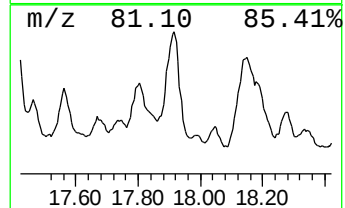
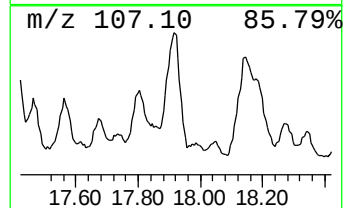
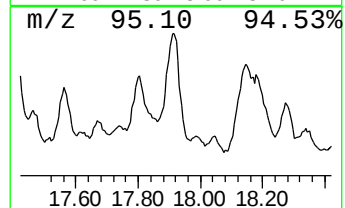
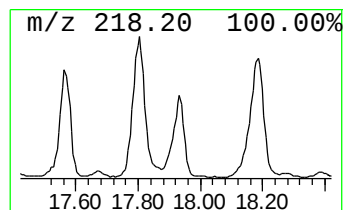
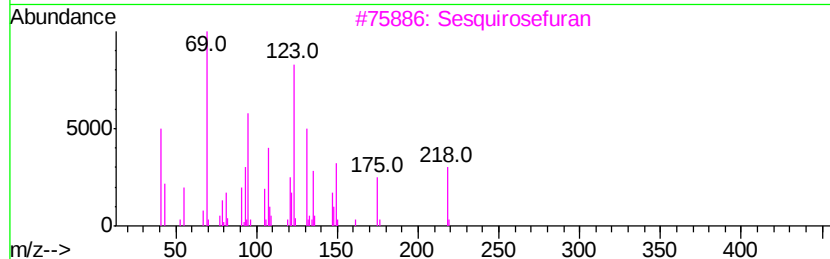
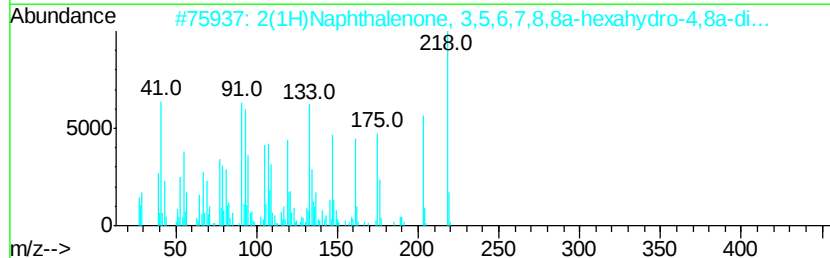
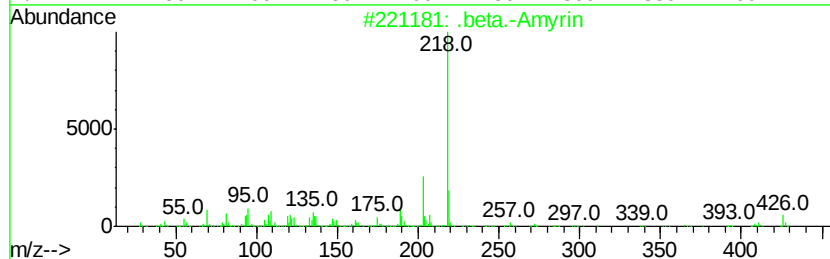
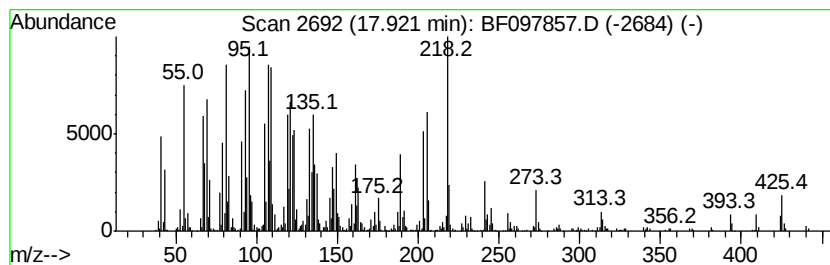
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2(1H)Naphthalenone, 3,5,6,7... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	137.17 ng	3935180	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Amyrin	426	C30H500	000559-70-6	64
2		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H220	1000188-66-5	55
3		Sesquirosefuran	218	C15H220	039007-93-7	55
4		Dimethylbis(4,8,8-trimethyldec...	500	C32H5602Si	1000364-69-0	49
5		4,4,6a,6b,8a,11,11,14b-Octamethy...	424	C30H480	1000194-62-4	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081817\
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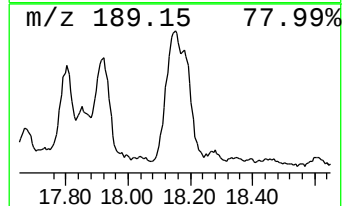
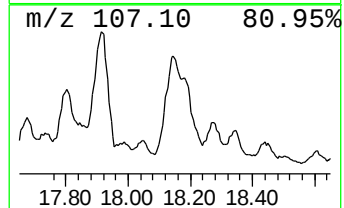
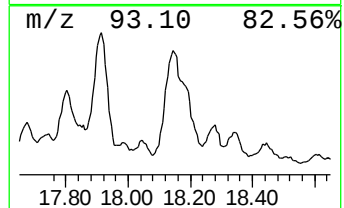
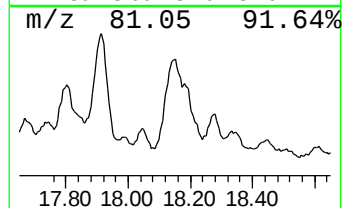
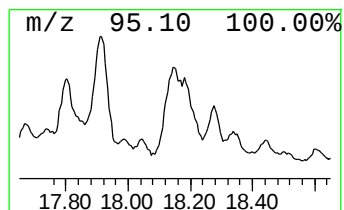
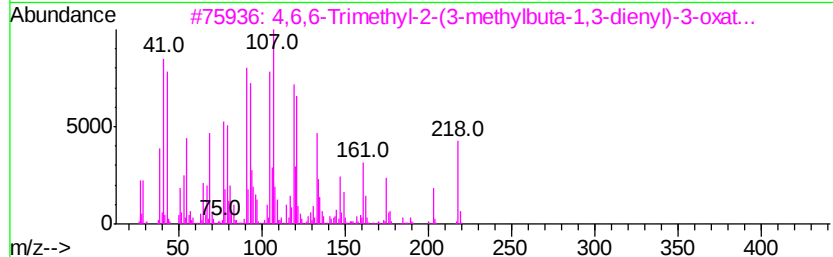
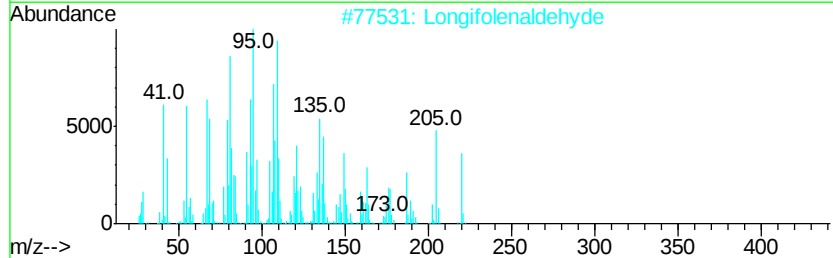
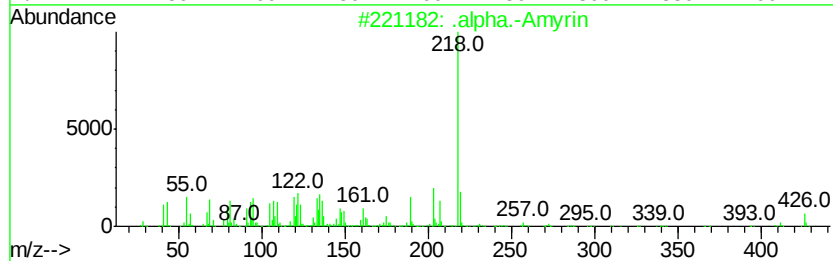
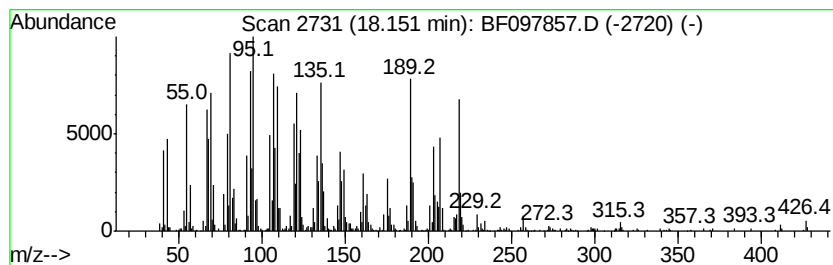
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .alpha.-Amyrin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	120.21 ng	3448610	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Amyrin	426	C30H500	000638-95-9	64
2		Longifolenaldehyde	220	C15H240	019890-84-7	50
3		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H220	1000190-22-2	49
4		Hop-22(29)-en-3.beta.-ol	426	C30H500	058801-23-3	49
5		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H220	1000188-66-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081817\
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ALS Vial : 21 Sample Multiplier: 1

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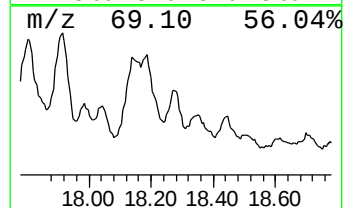
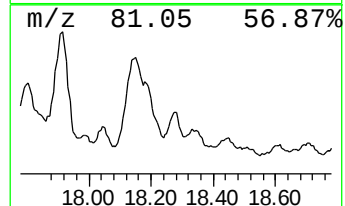
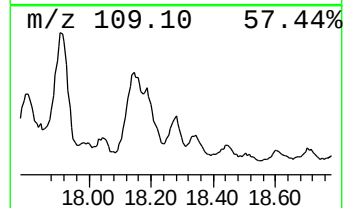
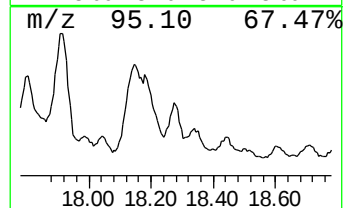
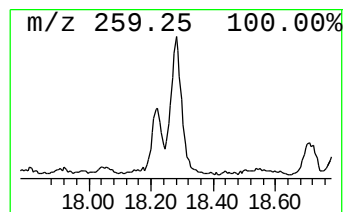
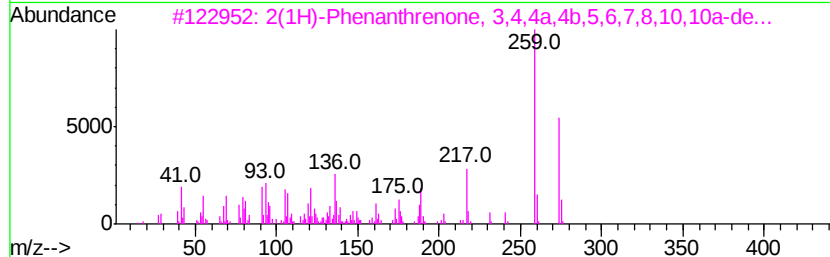
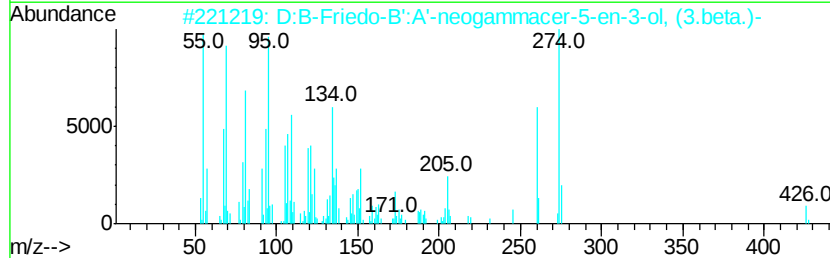
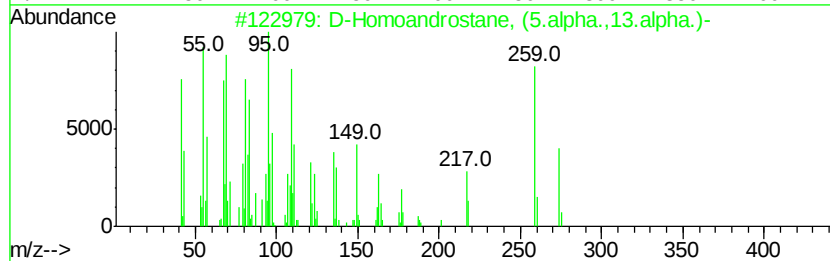
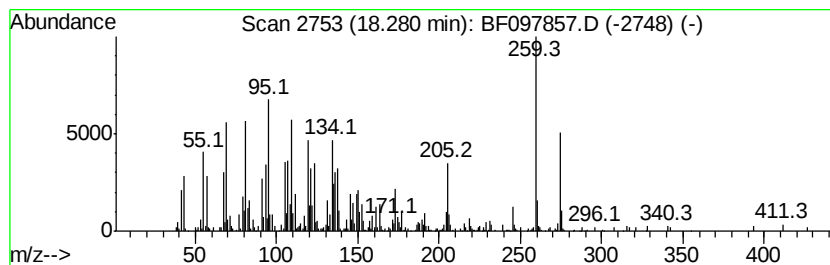
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown18.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	21.49 ng	616537	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Homoandrostande, (5.alpha.,13.a...	274	C20H34	054482-31-4	47
2		D:B-Friedo-B':A'-neogammacer-5-e...	426	C30H50O	001615-94-7	47
3		2(1H)-Phenanthrenone, 3,4,4a,4b,...	274	C19H30O	007715-44-8	46
4		1,3-DIETHYL-2-HYDROXYBENZOTHAZO...	274	C14H14N2O2S	1000227-15-3	46
5		1-(4-Undecylphenyl)ethanone	274	C19H30O	1000185-92-4	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
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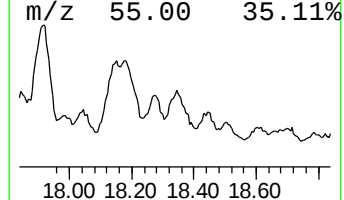
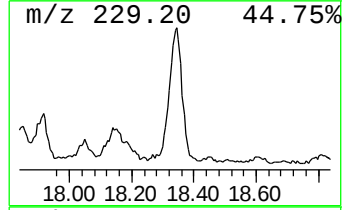
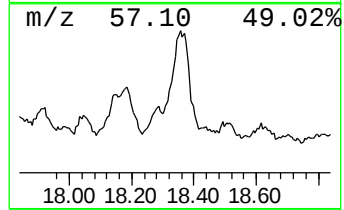
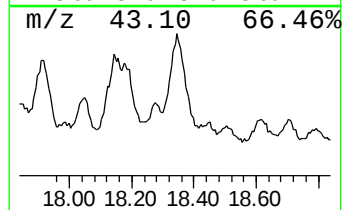
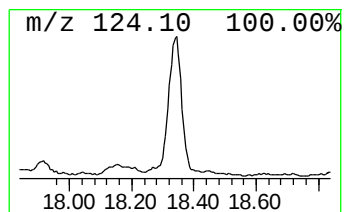
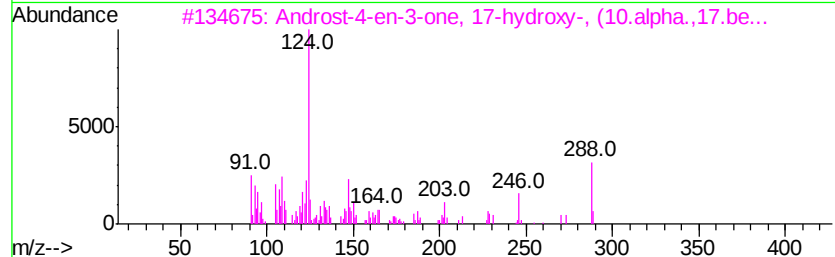
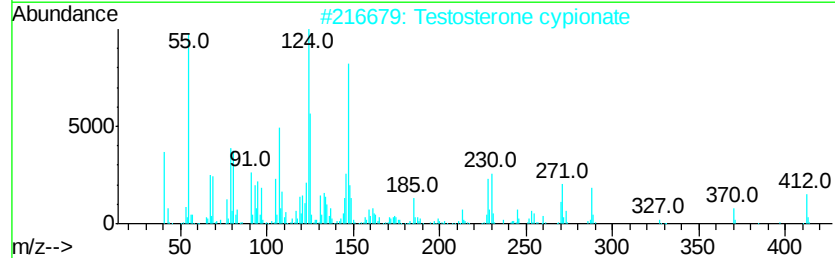
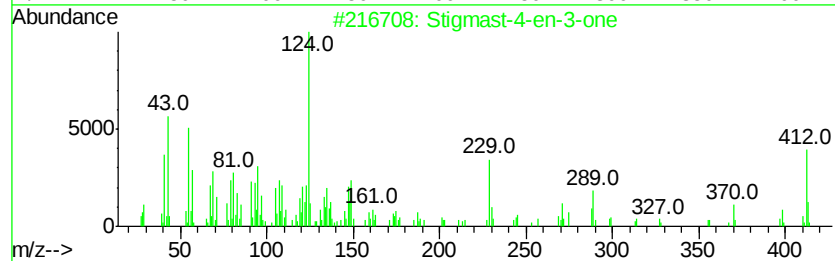
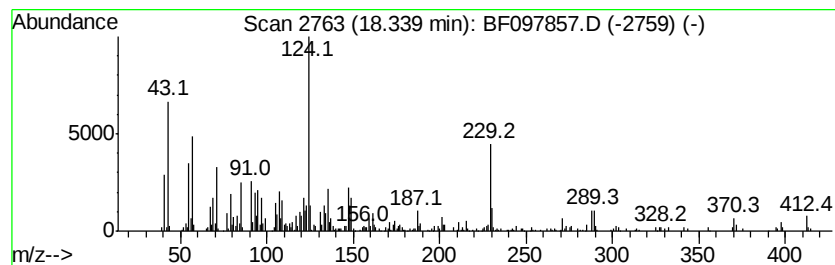
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmast-4-en-3-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	48.75 ng	1398610	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	83
2		Testosterone cypionate	412	C27H40O3	000058-20-8	44
3		Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	35
4		Hexadecane	226	C16H34	000544-76-3	25
5		2-Methyl-4,5-pyrimidinediamine	124	C5H8N4	015579-63-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081817\
Data File : BF097857.D
Acq On : 19 Aug 2017 2:43
Operator : SJ/JU
Sample : I4814-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WHITE-TWP-COMPOST

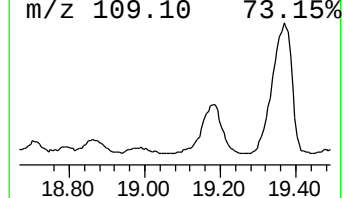
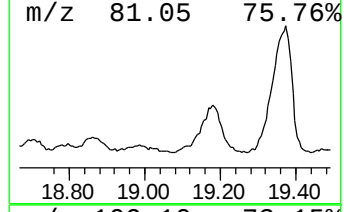
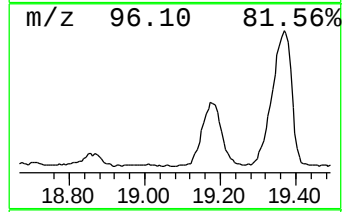
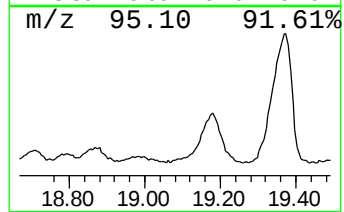
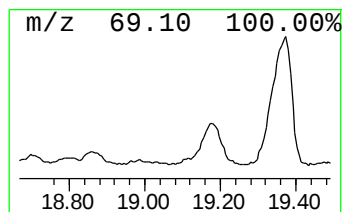
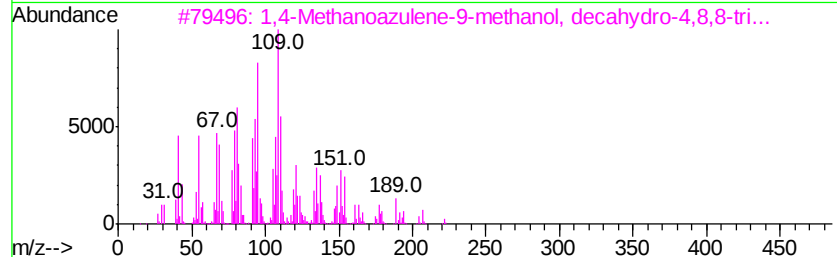
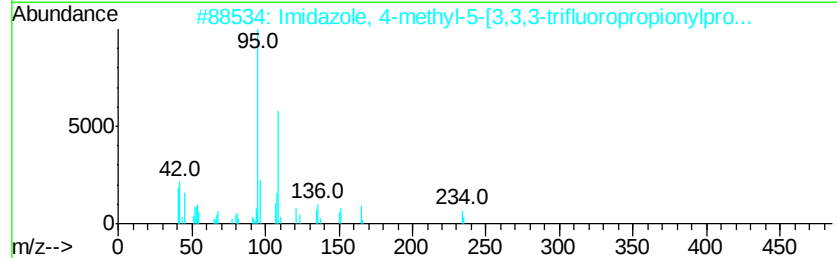
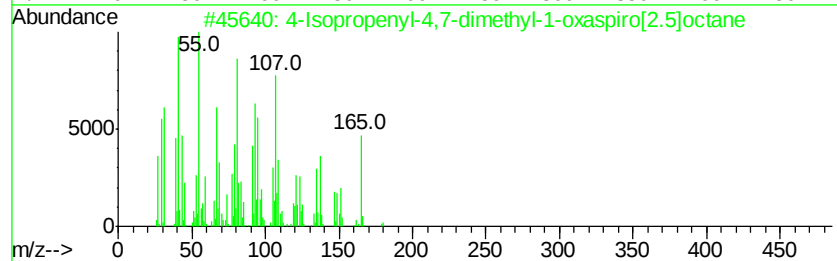
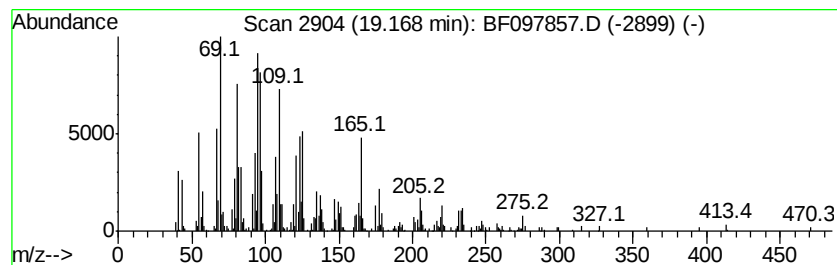
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 4-Isopropenyl-4,7-dimethyl-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	64.96 ng	1863770	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Isopropenyl-4,7-dimethyl-1-oxa...	180	C12H20O	1000187-81-7	59
2		Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	42
3		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	35
4		Squalene	410	C30H50	000111-02-4	30
5		Bicyclo[2.2.2]octan-1-amine	125	C8H15N	001193-42-6	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
Data File : BF097857.D
Acq On : 19 Aug 2017 2:43
Operator : SJ/JU
Sample : I4814-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WHITE-TWP-COMPOST

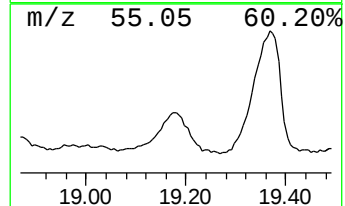
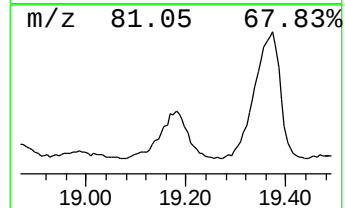
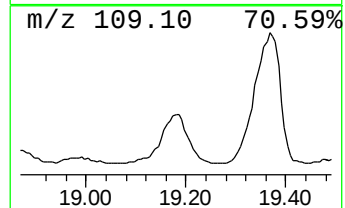
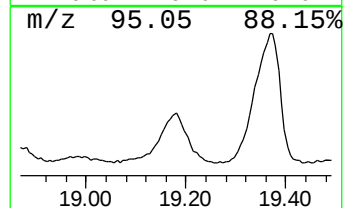
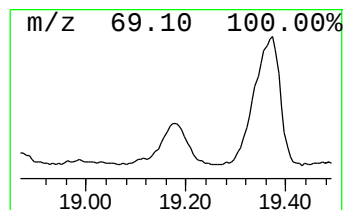
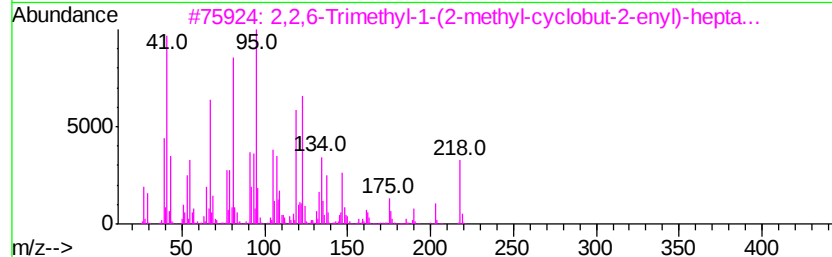
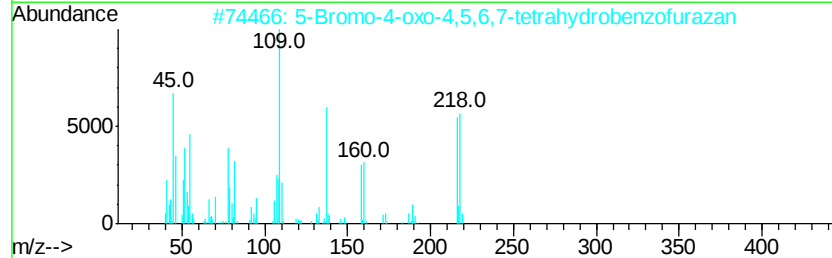
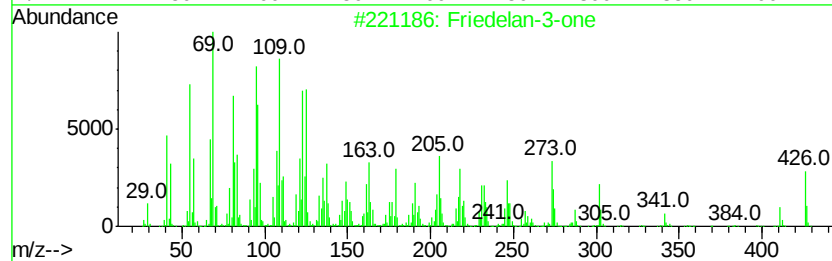
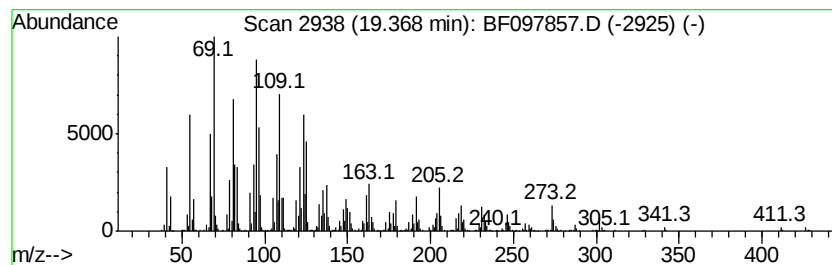
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Friedelan-3-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	185.68 ng	5326880	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Friedelan-3-one	426	C30H50O	000559-74-0	95
2		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	53
3		2,2,6-Trimethyl-1-(2-methyl-cyclobut...	218	C15H22O	1000188-72-8	49
4		1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	46
5		3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	38



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 Operator : SJ/JU
 Sample : I4814-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHITE-TWP-COMPOST

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
unknown6.54	6.54	78.9	ng	3296340	1	6.77	836041	20.0
Ethanol, 2-(tetra...	14.42	30.6	ng	1615670	5	13.93	1055780	20.0
1,1'-Biphenyl, 5,...	14.46	21.3	ng	1121780	5	13.93	1055780	20.0
Squalene	14.78	19.3	ng	554719	6	15.36	573781	20.0
2-Bromo dodecane	15.04	109.0	ng	3126460	6	15.36	573781	20.0
Heneicosane	15.84	129.6	ng	3717740	6	15.36	573781	20.0
Behenic alcohol	15.88	29.7	ng	851615	6	15.36	573781	20.0
2-methyltetracosane	16.91	46.7	ng	1339480	6	15.36	573781	20.0
Stigmastanol	17.12	57.9	ng	1659770	6	15.36	573781	20.0
.gamma.-Sitosterol	17.37	170.9	ng	4903520	6	15.36	573781	20.0
unknown17.56	17.56	56.6	ng	1625090	6	15.36	573781	20.0
Farnesyl bromide	17.67	26.2	ng	752532	6	15.36	573781	20.0
.beta.-Amyrin	17.80	78.1	ng	2239430	6	15.36	573781	20.0
2(1H)Naphthalenon...	17.92	137.2	ng	3935180	6	15.36	573781	20.0
.alpha.-Amyrin	18.15	120.2	ng	3448610	6	15.36	573781	20.0
unknown18.28	18.28	21.5	ng	616537	6	15.36	573781	20.0
Stigmast-4-en-3-one	18.34	48.8	ng	1398610	6	15.36	573781	20.0
4-Isopropenyl-4,7...	19.17	65.0	ng	1863770	6	15.36	573781	20.0
Friedelan-3-one	19.37	185.7	ng	5326880	6	15.36	573781	20.0