

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077033.D
 Acq On : 23 Jan 2015 5:42
 Operator : TP/IZ
 Sample : G1149-01
 Misc : S
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-011-A

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-BF011415.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	1.350	20	23	27	rBV2	3819	9523	1.92%	0.171%
2	1.430	27	30	38	rVB	26480	58903	11.85%	1.059%
3	2.733	141	144	154	rBV	7730	16740	3.37%	0.301%
4	3.944	248	250	259	rBV	54815	120565	24.26%	2.167%
5	4.893	330	333	343	rBV	227508	441104	88.75%	7.929%
6	7.247	536	539	544	rBV	258356	448312	90.20%	8.059%
7	7.339	544	547	552	rVB	298833	497017	100.00%	8.934%
8	7.853	589	592	599	rVB	83242	130502	26.26%	2.346%
9	8.173	616	620	626	rVB	218284	347123	69.84%	6.240%
10	9.145	702	705	712	rBV	181053	287936	57.93%	5.176%
11	10.756	843	846	850	rBV	121211	189387	38.10%	3.404%
12	12.231	973	975	979	rVB	14560	21392	4.30%	0.385%
13	13.408	1075	1078	1082	rBV	306975	474007	95.37%	8.521%
14	14.482	1169	1172	1176	rBV	23350	38515	7.75%	0.692%
15	14.882	1204	1207	1211	rBV	123760	200065	40.25%	3.596%
16	16.140	1313	1317	1320	rBV	8031	13553	2.73%	0.244%
17	16.528	1348	1351	1353	rBV	73664	85574	17.22%	1.538%
18	16.585	1353	1356	1359	rVB	240807	330675	66.53%	5.944%
19	17.694	1450	1453	1454	rBV	166289	208740	42.00%	3.752%
20	17.717	1454	1455	1458	rVV	35783	51212	10.30%	0.921%
21	17.797	1458	1462	1465	rVB	6012	9220	1.86%	0.166%
22	18.437	1516	1518	1520	rBV	6905	7331	1.47%	0.132%
23	18.471	1520	1521	1524	rVB	8447	8036	1.62%	0.144%
24	18.574	1528	1530	1532	rVV	5634	9758	1.96%	0.175%
25	18.883	1553	1557	1561	rBV	3937	6635	1.33%	0.119%
26	19.374	1597	1600	1602	rVB	50262	65128	13.10%	1.171%
27	19.649	1622	1624	1627	rBV2	54486	69679	14.02%	1.253%
28	19.820	1638	1639	1645	rVB2	10185	19093	3.84%	0.343%
29	19.923	1645	1648	1650	rBV	475465	493824	99.36%	8.877%
30	20.106	1657	1664	1667	rBV2	4970	9259	1.86%	0.166%
31	20.220	1673	1674	1680	rVB2	3714	5632	1.13%	0.101%
32	20.746	1715	1720	1725	rVB	4811	8343	1.68%	0.150%
33	20.917	1733	1735	1738	rVB2	5707	7774	1.56%	0.140%
34	21.009	1741	1743	1745	rBV	4727	5640	1.13%	0.101%

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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-011-A

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.192	1755	1759	1761	rBV	206522	332779	66.96%	5.982%
36	21.306	1767	1769	1774	rVB2	3592	6379	1.28%	0.115%
37	21.683	1797	1802	1804	rBV	5472	8855	1.78%	0.159%
38	21.969	1824	1827	1832	rVV2	4412	10862	2.19%	0.195%
39	22.266	1848	1853	1856	rBV4	1727	4981	1.00%	0.090%
40	22.346	1858	1860	1862	rBV2	3362	5415	1.09%	0.097%
41	22.403	1862	1865	1866	rVV3	5237	8485	1.71%	0.153%
42	22.437	1866	1868	1875	rVV	23436	50300	10.12%	0.904%
43	22.540	1875	1877	1883	rVB4	3599	12137	2.44%	0.218%
44	22.666	1883	1888	1890	rBV3	3237	11363	2.29%	0.204%
45	22.723	1890	1893	1896	rVV2	13502	26674	5.37%	0.479%
46	22.780	1896	1898	1901	rVV	17104	25806	5.19%	0.464%
47	22.849	1901	1904	1908	rVB	168502	207372	41.72%	3.728%
48	23.283	1941	1942	1946	rBV4	2311	5765	1.16%	0.104%
49	23.443	1953	1956	1958	rBV2	9462	17464	3.51%	0.314%
50	23.489	1958	1960	1961	rBV	8778	11010	2.22%	0.198%
51	23.775	1982	1985	1986	rBV3	3488	7451	1.50%	0.134%
52	23.969	1999	2002	2006	rBV2	8641	18769	3.78%	0.337%
53	24.243	2024	2026	2031	rVB2	8994	20515	4.13%	0.369%
54	24.415	2037	2041	2043	rBV4	6487	15078	3.03%	0.271%
55	24.483	2046	2047	2051	rVB3	5075	7472	1.50%	0.134%
56	24.586	2051	2056	2060	rBV4	7331	21710	4.37%	0.390%
57	25.192	2107	2109	2112	rBV3	2064	4989	1.00%	0.090%
58	25.306	2117	2119	2126	rBV6	4012	13303	2.68%	0.239%
59	25.786	2158	2161	2163	rBV4	2318	5473	1.10%	0.098%
60	25.832	2163	2165	2168	rVB4	3486	6362	1.28%	0.114%

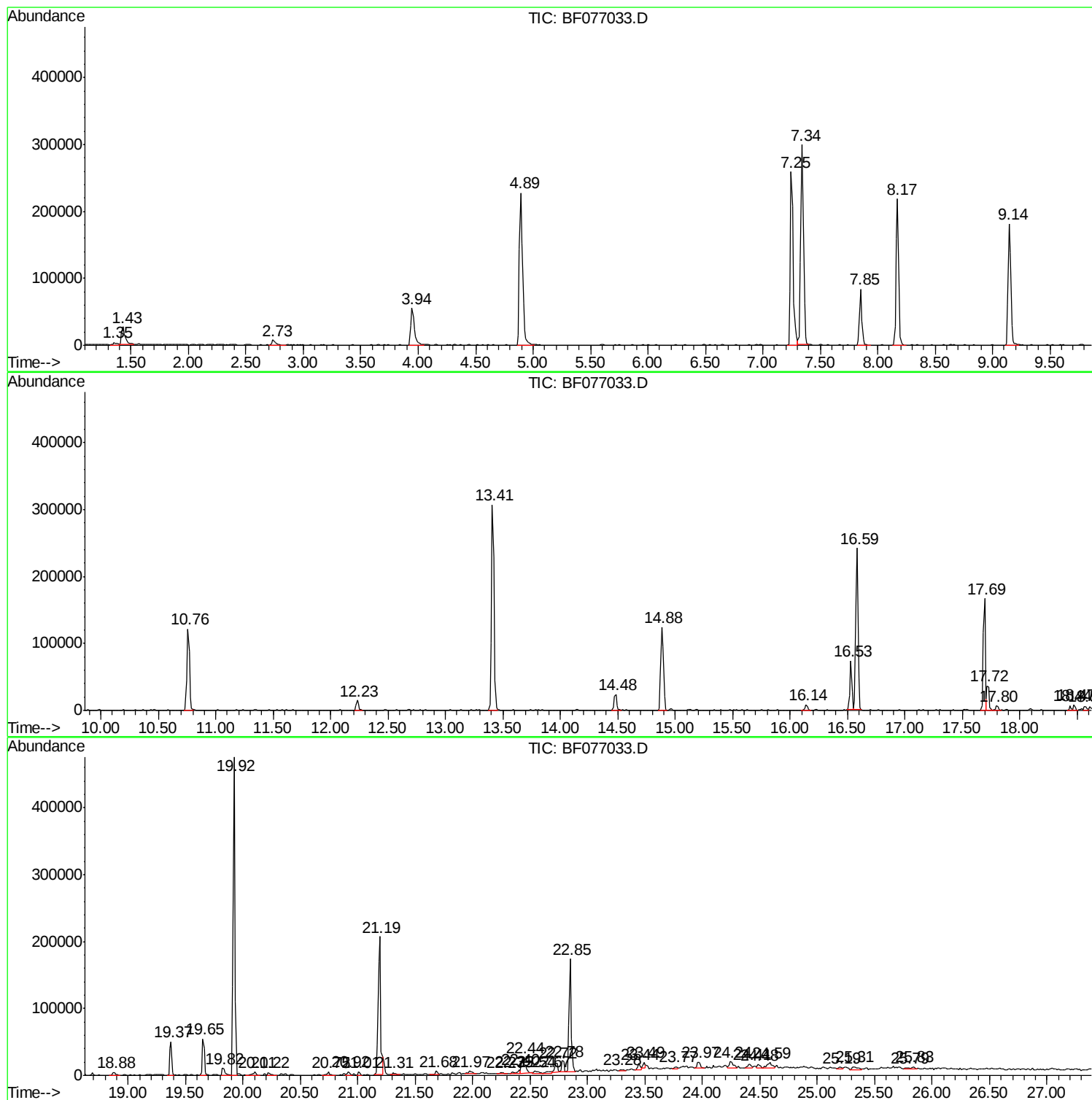
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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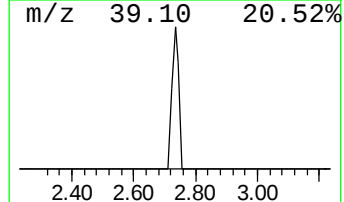
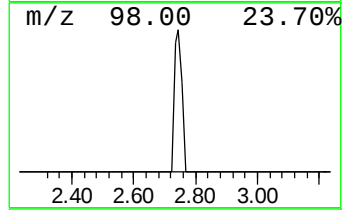
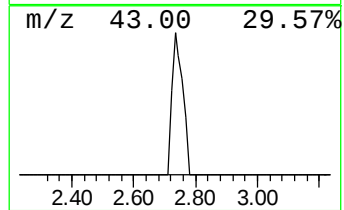
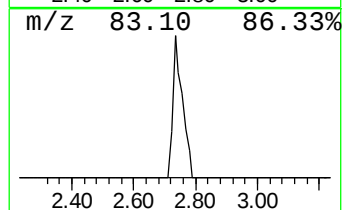
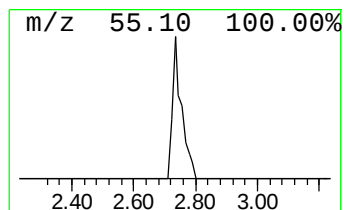
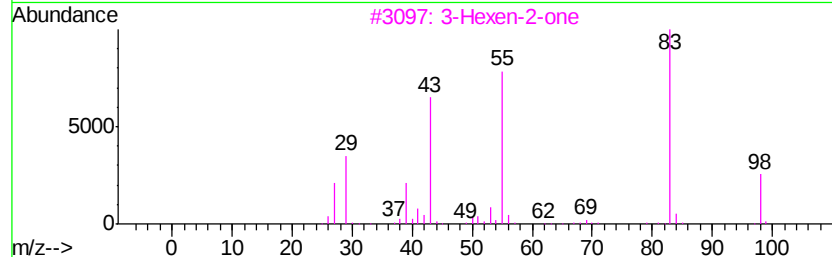
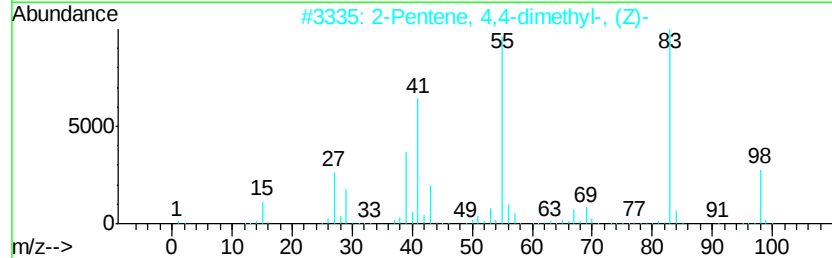
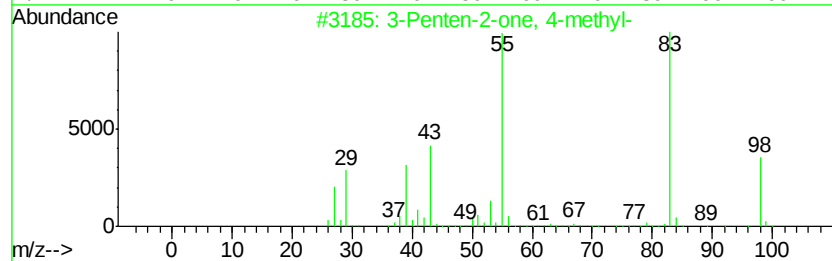
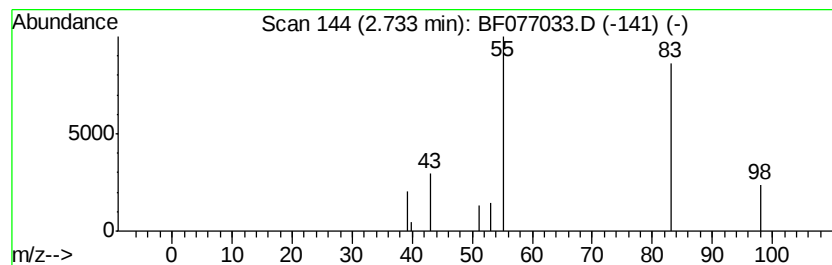
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	2.57 ng	16740	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	74
3			3-Hexen-2-one	98	C6H10O	000763-93-9	74
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	74
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	74



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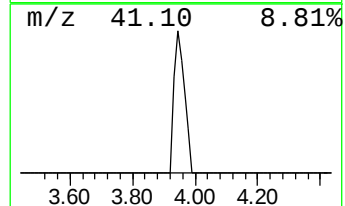
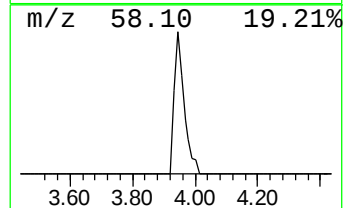
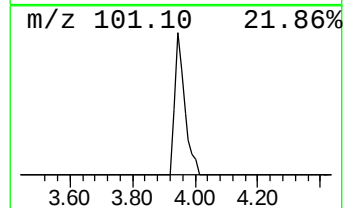
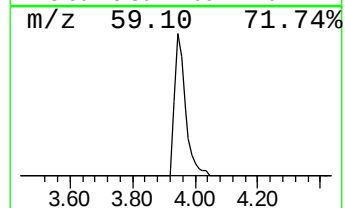
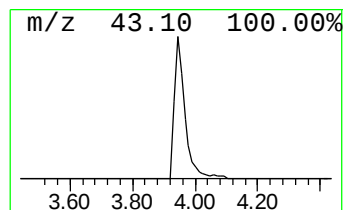
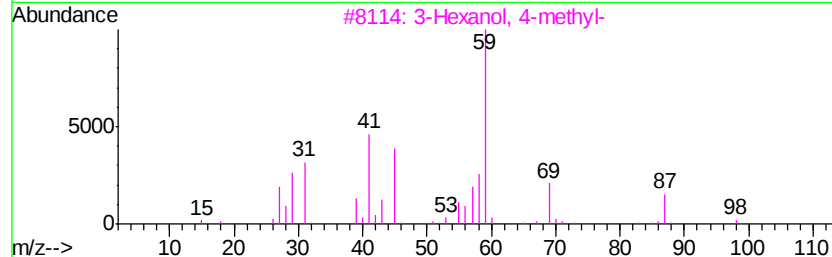
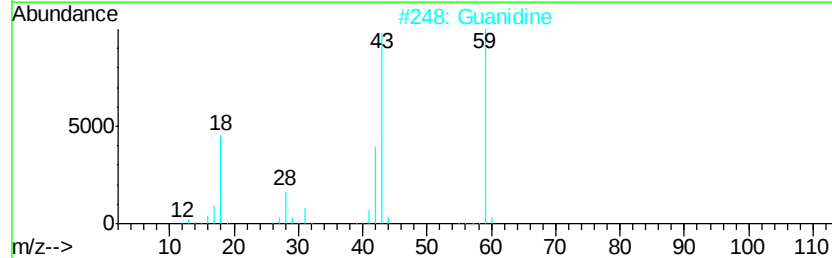
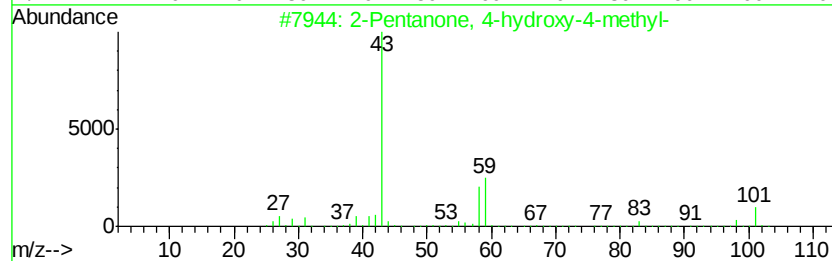
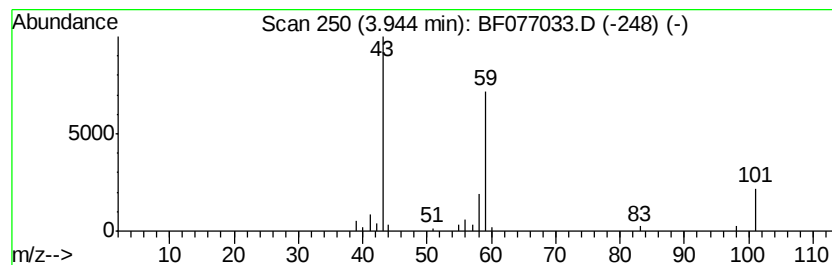
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	18.48 ng	120565	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Guanidine	59	CH5N3	000113-00-8	38
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5		3-Heptanol	116	C7H16O	000589-82-2	9



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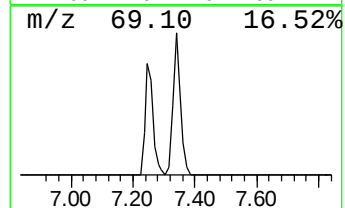
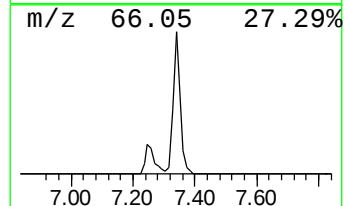
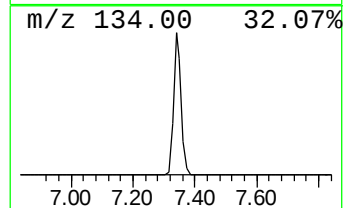
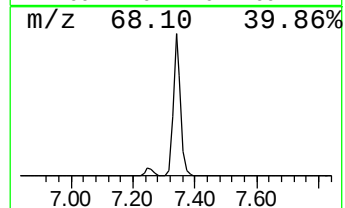
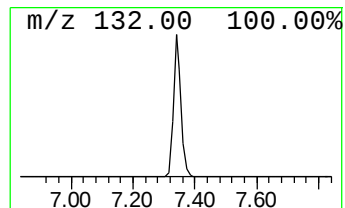
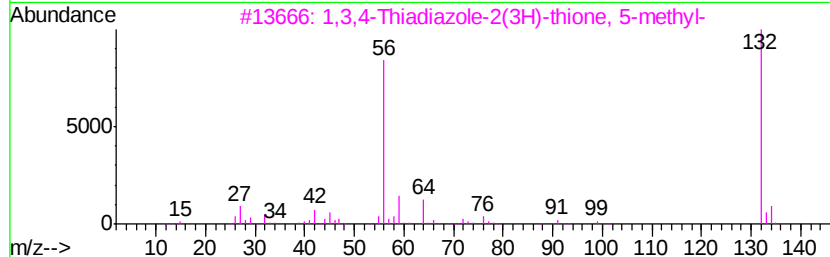
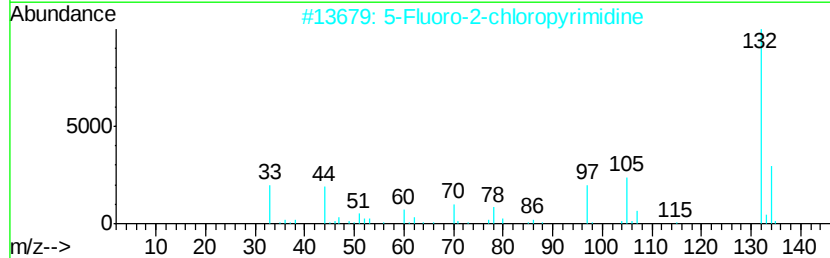
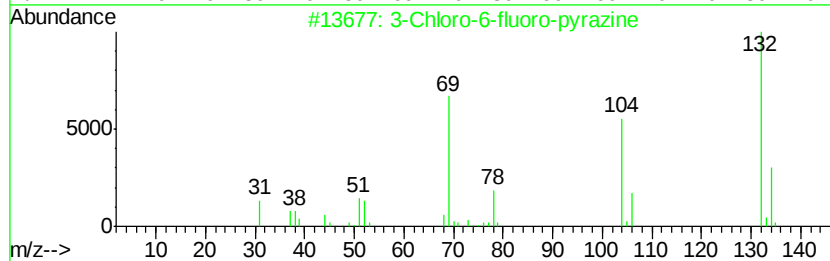
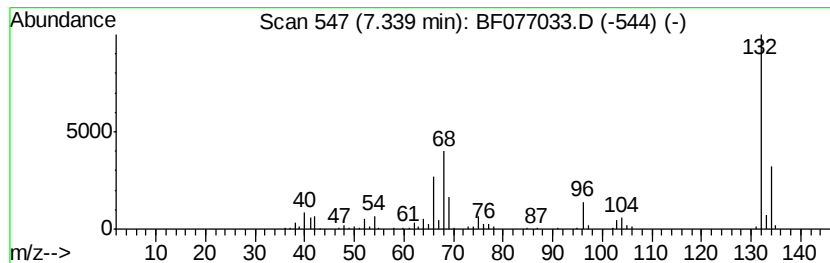
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	76.17 ng	497017	1,4-Dichlorobenzene-d4	7.85

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		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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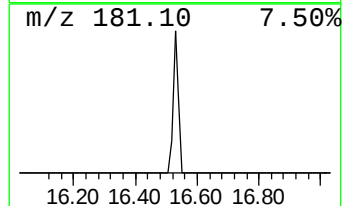
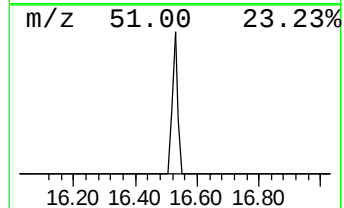
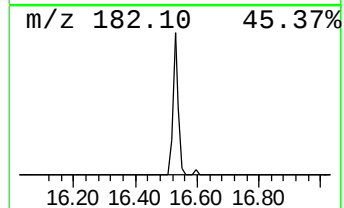
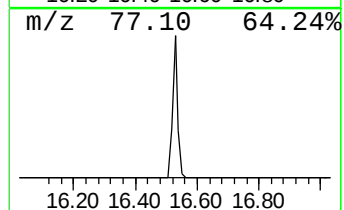
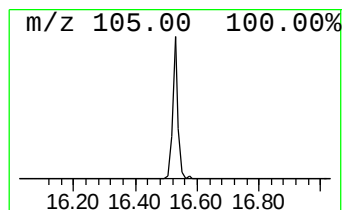
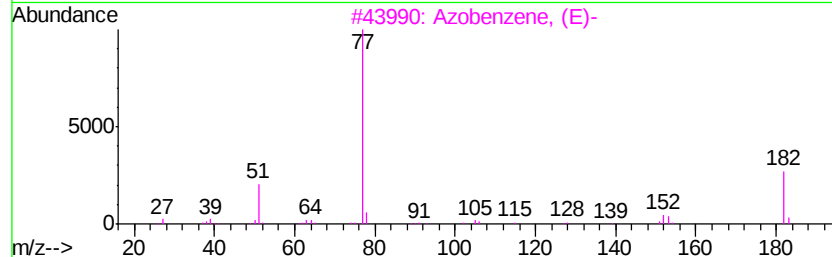
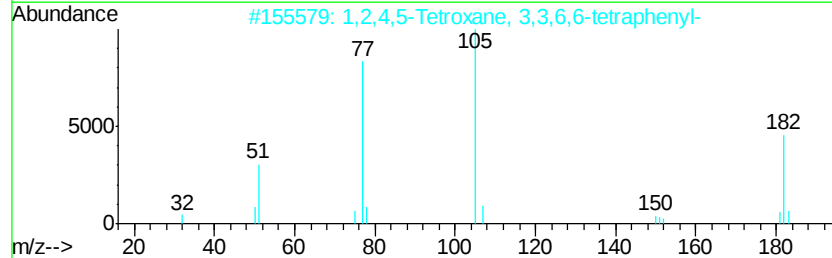
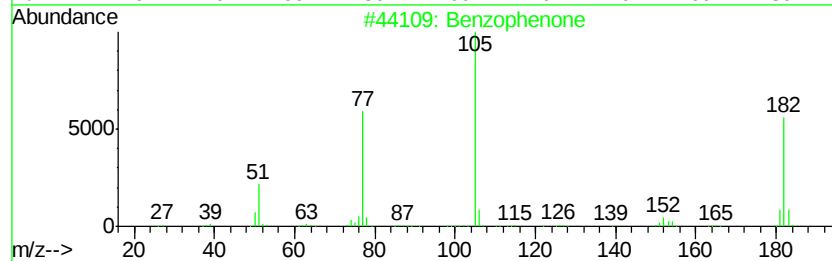
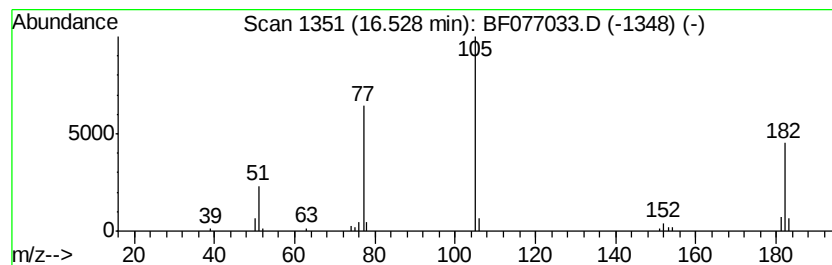
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	8.20 ng	85574	Phenanthrene-d10	17.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3		Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
4		Azobenzene	182	C12H10N2	000103-33-3	59
5		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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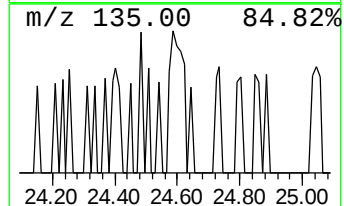
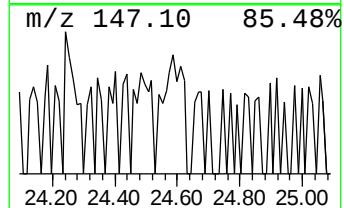
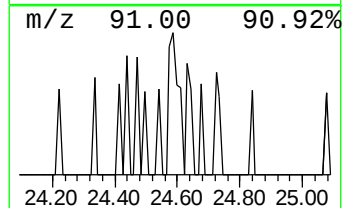
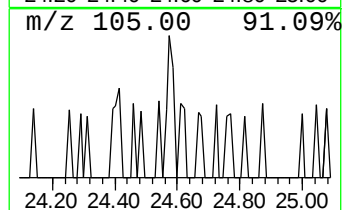
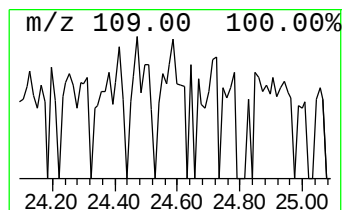
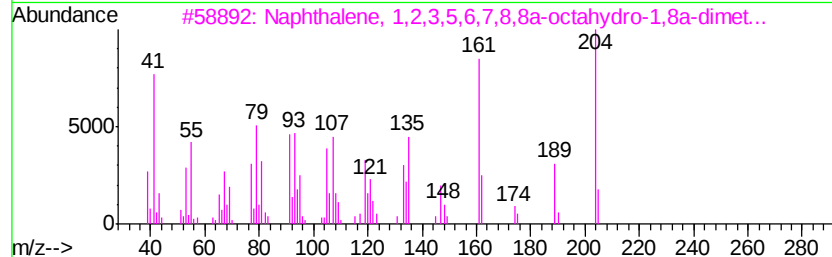
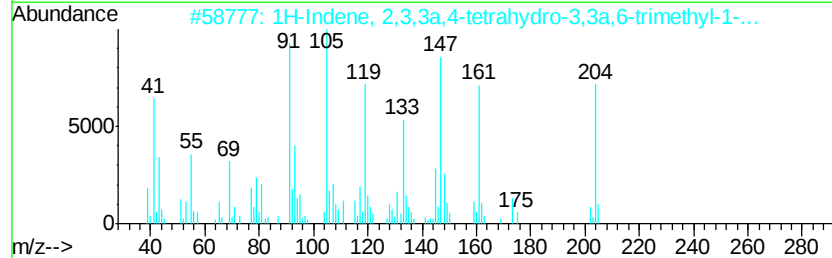
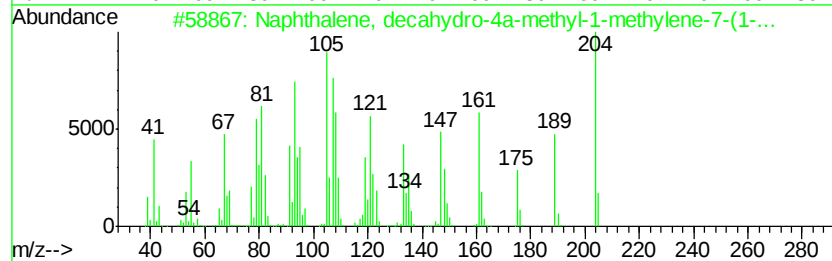
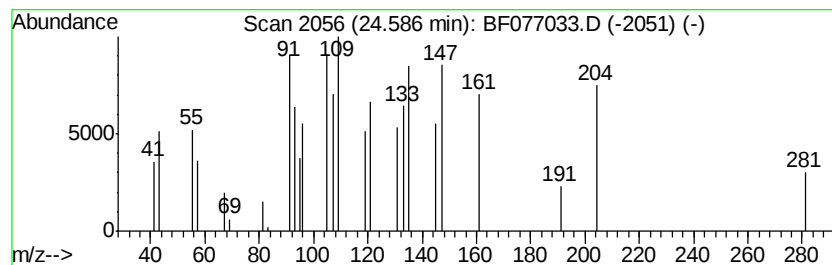
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, decahydro-4a-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	2.09 ng	21710	Perylene-d12	22.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	60
2		1H-Indene, 2,3,3a,4-tetrahydro-3...	204	C15H24	059742-39-1	46
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
4		Azulene, 1,2,3,4,5,6,7,8-octahyd...	204	C15H24	003691-12-1	41
5		1H-Cycloprop[e]azulene, decahydr...	204	C15H24	025246-27-9	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012215\
Data File : BF077033.D
Acq On : 23 Jan 2015 5:42
Operator : TP/IZ
Sample : G1149-01
Misc : S
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-011-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	2.73	2.6	ng	16740	1	7.85	130502	20.0
2-Pentanone, 4-hy...	3.94	18.5	ng	120565	1	7.85	130502	20.0
unknown7.34	7.34	76.2	ng	497017	1	7.85	130502	20.0
Benzophenone	16.53	8.2	ng	85574	4	17.69	208740	20.0
Naphthalene, deca...	24.59	2.1	ng	21710	6	22.85	207372	20.0