

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094127.D
 Acq On : 3 Apr 2017 18:10
 Operator : SJ/MA
 Sample : I2490-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IM-TS-EME-06

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-BF032217.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	4.040	361	366	378	rVB	341866	513805	9.27%	0.742%
2	4.434	427	433	436	rBV	4100905	4888715	88.24%	7.064%
3	5.498	607	614	617	rBV	3808281	5138276	92.74%	7.424%
4	5.634	631	637	641	rBV	4296546	5206405	93.97%	7.523%
5	5.887	676	680	683	rBV	1194486	1082282	19.53%	1.564%
6	6.069	705	711	714	rBV	3693100	4030727	72.75%	5.824%
7	6.539	784	791	794	rBV	2836026	3425178	61.82%	4.949%
8	7.386	928	935	939	rBV	1494652	1487937	26.86%	2.150%
9	8.716	1152	1161	1164	rBV	4753831	5540560	100.00%	8.005%
10	9.210	1241	1245	1250	rBV	391177	361448	6.52%	0.522%
11	9.527	1292	1299	1306	rBV2	1495202	1652940	29.83%	2.388%
12	10.122	1395	1400	1405	rBV	126567	133333	2.41%	0.193%
13	10.392	1441	1446	1449	rBV2	39155	57014	1.03%	0.082%
14	10.504	1459	1465	1469	rBV	2467816	2984655	53.87%	4.312%
15	10.674	1490	1494	1496	rBV	123039	125983	2.27%	0.182%
16	10.704	1496	1499	1501	rVV	129889	129264	2.33%	0.187%
17	10.727	1501	1503	1507	rVB3	59060	62216	1.12%	0.090%
18	10.863	1522	1526	1530	rBV2	73642	74718	1.35%	0.108%
19	11.263	1591	1594	1598	rBV	81477	87001	1.57%	0.126%
20	11.351	1605	1609	1613	rBV	1372166	1415596	25.55%	2.045%
21	11.463	1625	1628	1630	rBV	68680	68994	1.25%	0.100%
22	11.486	1630	1632	1637	rVB	188434	202522	3.66%	0.293%
23	11.692	1663	1667	1671	rBV5	45458	59828	1.08%	0.086%
24	11.974	1708	1715	1718	rBV3	73509	91188	1.65%	0.132%
25	12.033	1721	1725	1728	rBV	198143	190745	3.44%	0.276%
26	12.098	1732	1736	1741	rVV	258253	266908	4.82%	0.386%
27	12.216	1752	1756	1759	rBV2	254234	258701	4.67%	0.374%
28	12.286	1765	1768	1774	rVB3	41919	63925	1.15%	0.092%
29	12.710	1836	1840	1846	rBV7	99007	205395	3.71%	0.297%
30	12.780	1849	1852	1856	rVB3	101519	98831	1.78%	0.143%
31	12.845	1857	1863	1872	rBV	305987	479503	8.65%	0.693%
32	12.992	1879	1888	1898	rBV	860126	1540012	27.80%	2.225%
33	13.074	1899	1902	1906	rVB5	66865	100176	1.81%	0.145%
34	13.163	1914	1917	1922	rVB5	57732	65282	1.18%	0.094%

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35	13.339	1941	1947	1950	rBV	3123933	3532437	63.76%	5.104%
36	13.639	1995	1998	2000	rBV	86616	95237	1.72%	0.138%
37	13.839	2028	2032	2036	rBV3	293662	364558	6.58%	0.527%
38	13.874	2036	2038	2043	rVV2	172151	195339	3.53%	0.282%
39	13.927	2043	2047	2050	rVV	234612	296800	5.36%	0.429%
40	13.968	2051	2054	2060	rVB	322669	362553	6.54%	0.524%
41	14.510	2141	2146	2151	rBV	356234	522604	9.43%	0.755%
42	14.604	2158	2162	2166	rBV	888427	936383	16.90%	1.353%
43	14.657	2168	2171	2177	rVB	267094	302451	5.46%	0.437%
44	15.286	2274	2278	2286	rBV2	475015	717161	12.94%	1.036%
45	15.715	2348	2351	2355	rVB	244080	265062	4.78%	0.383%
46	15.798	2362	2365	2371	rBV5	69032	105229	1.90%	0.152%
47	15.862	2372	2376	2382	rVB3	205609	311750	5.63%	0.450%
48	15.933	2384	2388	2395	rVB2	215224	375108	6.77%	0.542%
49	15.998	2395	2399	2403	rBV	1250279	1392225	25.13%	2.012%
50	16.233	2433	2439	2446	rBV2	780288	1262433	22.79%	1.824%
51	16.356	2457	2460	2464	rBV2	70271	84992	1.53%	0.123%
52	16.539	2488	2491	2493	rBV2	108605	135502	2.45%	0.196%
53	16.568	2493	2496	2504	rVV3	177753	322616	5.82%	0.466%
54	16.639	2504	2508	2518	rVB	219718	376919	6.80%	0.545%
55	16.762	2525	2529	2534	rBV	649267	881304	15.91%	1.273%
56	16.815	2534	2538	2542	rVV2	177012	302885	5.47%	0.438%
57	16.856	2543	2545	2551	rVB4	131560	198490	3.58%	0.287%
58	16.992	2563	2568	2577	rVB2	327332	573157	10.34%	0.828%
59	17.486	2649	2652	2658	rVB3	80745	142903	2.58%	0.206%
60	17.768	2696	2700	2711	rVB4	104454	229114	4.14%	0.331%
61	18.168	2760	2768	2782	rBV2	963067	3137133	56.62%	4.533%
62	18.333	2791	2796	2803	rVB	337440	647582	11.69%	0.936%
63	18.445	2810	2815	2821	rBV7	185106	488423	8.82%	0.706%
64	18.556	2829	2834	2844	rBV2	391754	1298753	23.44%	1.877%
65	18.656	2845	2851	2861	rVB3	693272	1929205	34.82%	2.787%
66	18.903	2881	2893	2903	rBV9	598752	2772394	50.04%	4.006%
67	19.003	2904	2910	2915	rVV3	375009	979603	17.68%	1.415%
68	19.074	2916	2922	2935	rVB2	576719	1581315	28.54%	2.285%

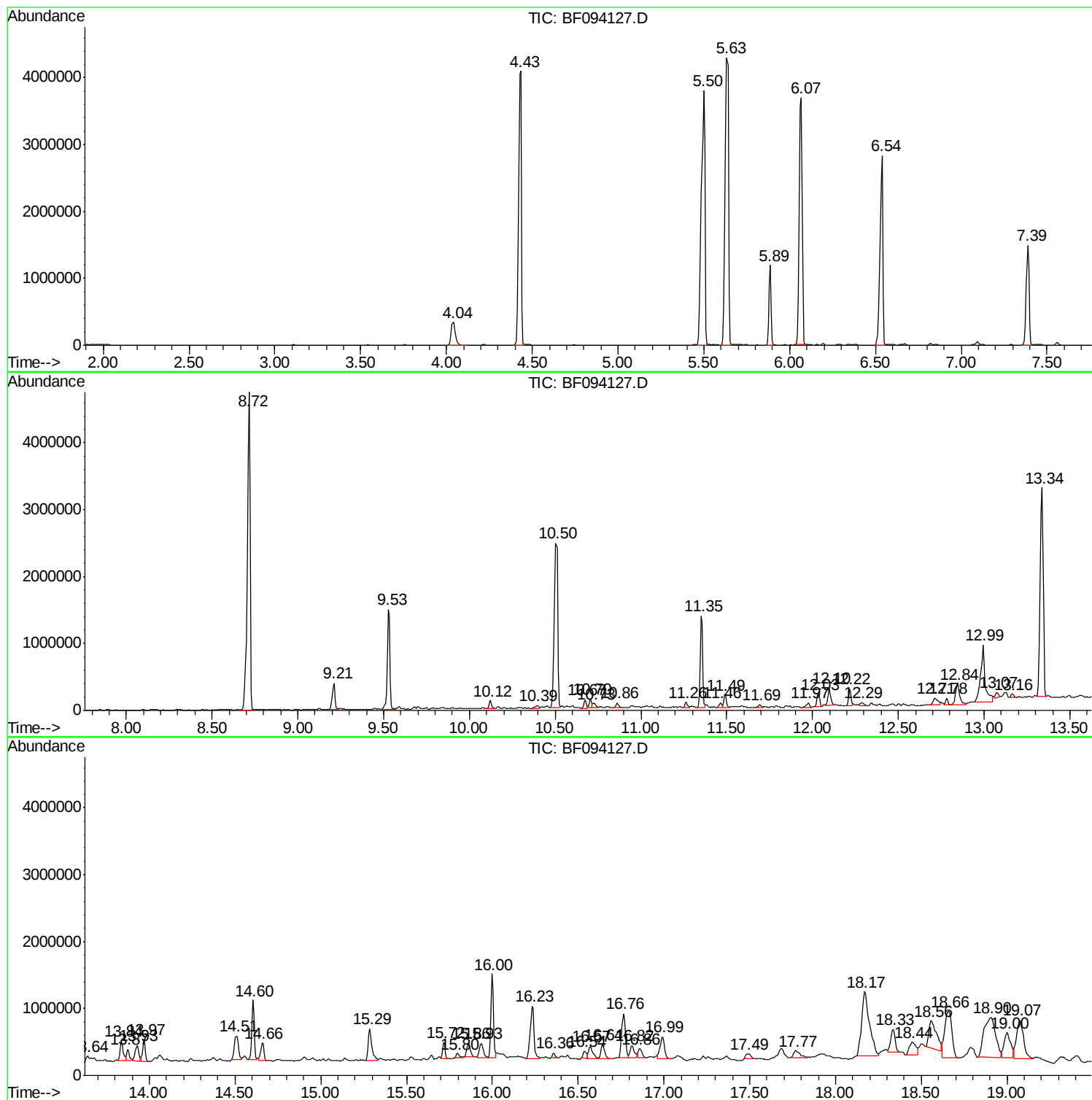
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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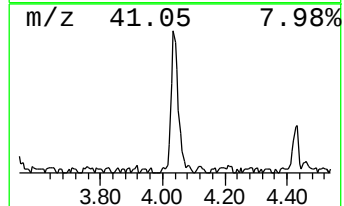
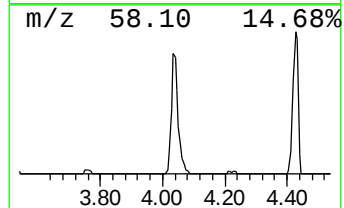
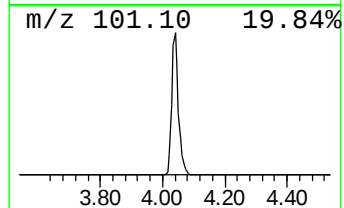
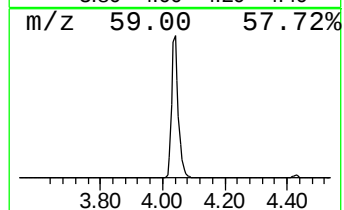
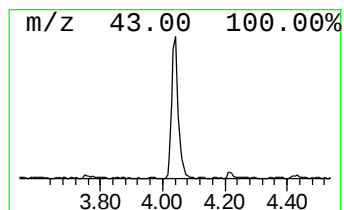
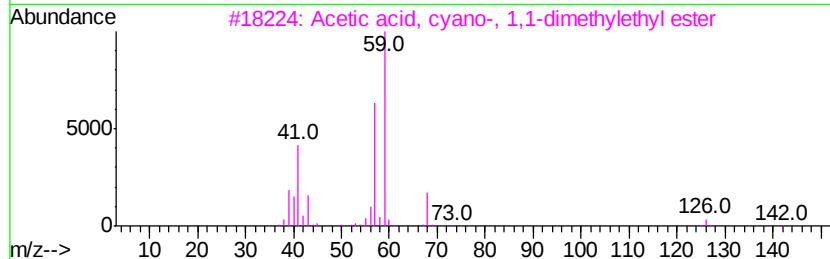
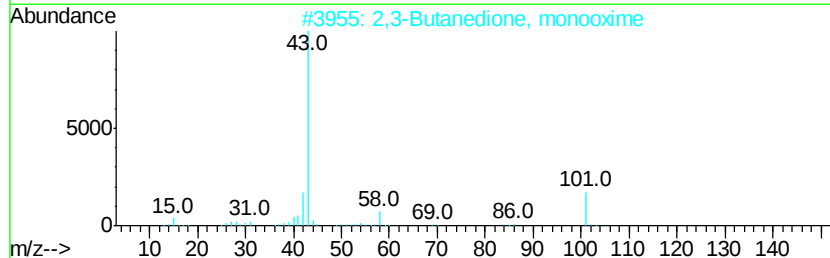
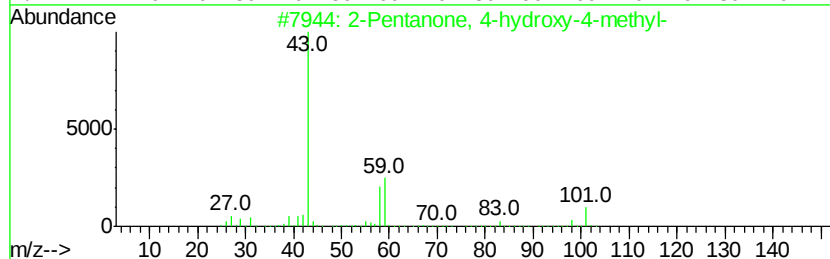
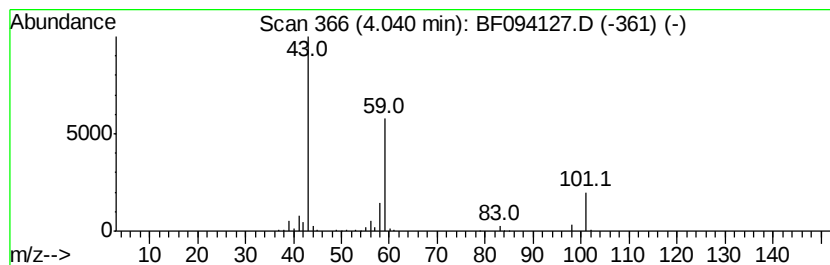
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.04	9.49 ng	513805	1,4-Dichlorobenzene-d4	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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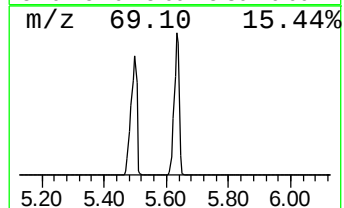
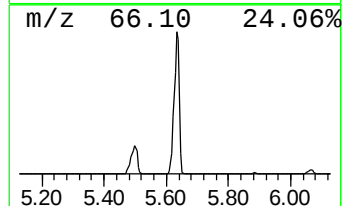
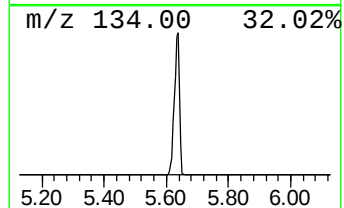
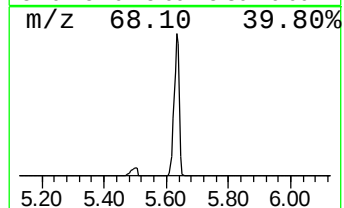
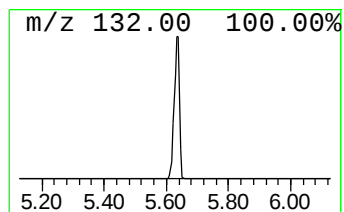
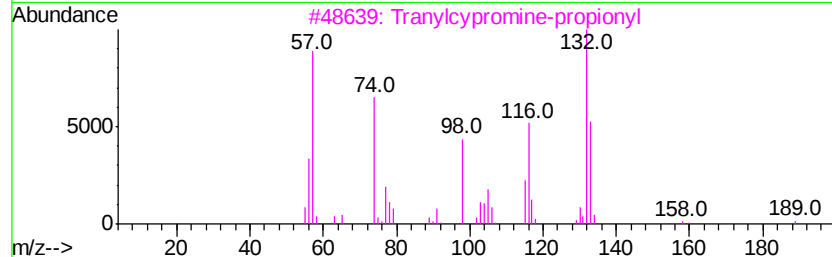
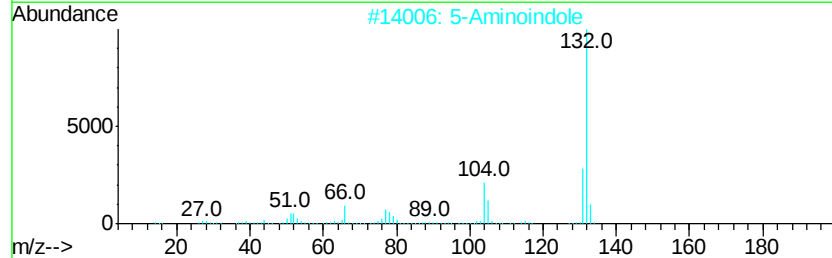
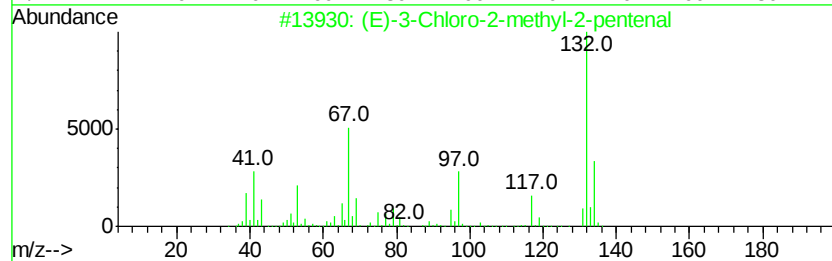
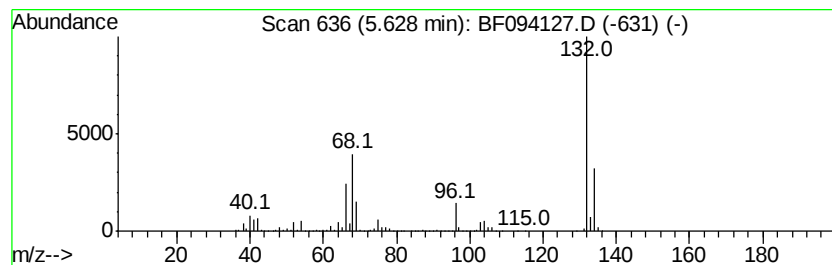
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	96.21 ng	5206410	1,4-Dichlorobenzene-d4	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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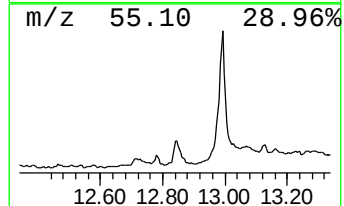
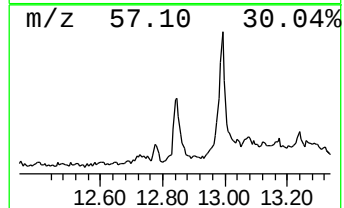
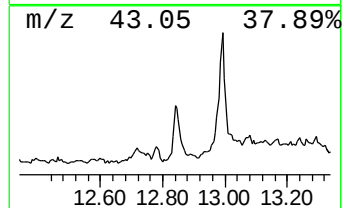
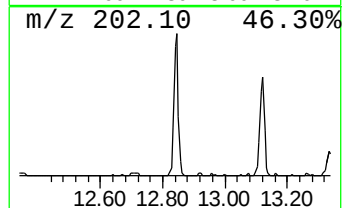
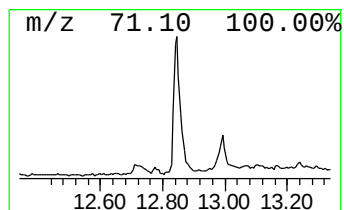
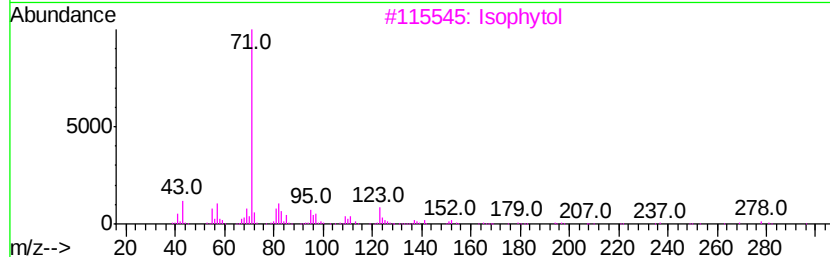
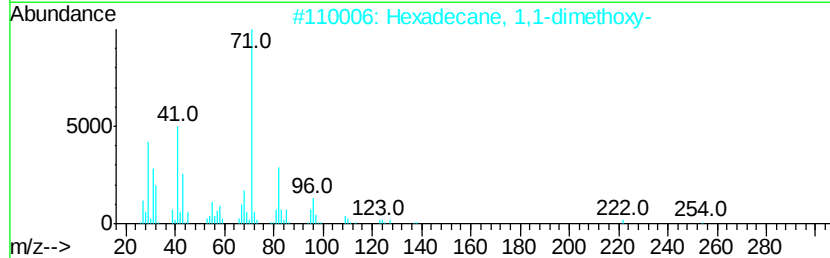
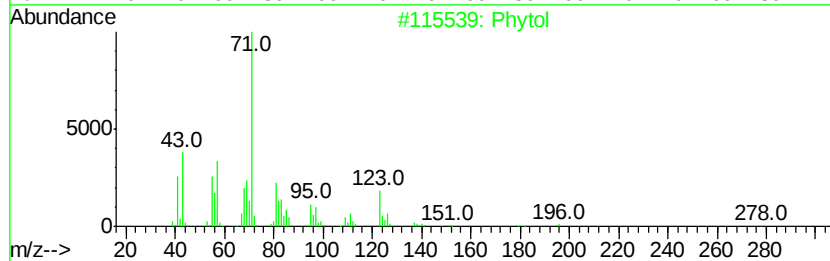
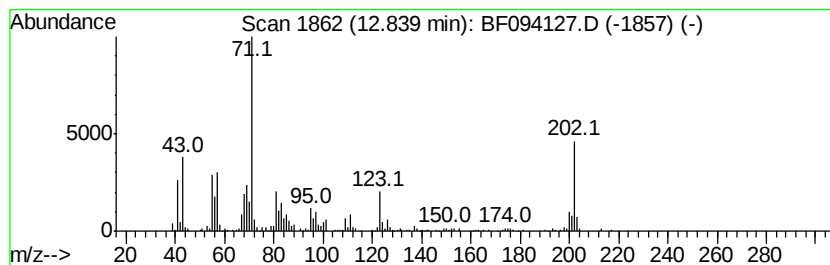
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Peak Number 4 Phytol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.84	6.77 ng	479503	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	70
2	Hexadecane, 1,1-dimethoxy-	286	C18H38O2	002791-29-9	47
3	Isophytol	296	C20H40O	000505-32-8	38
4	1-Butoxy-2-methyl-2-butene (E)-	142	C9H18O	1000159-08-4	38
5	Heptan-2-ol, 5-(2-tetrahydrofurf...	200	C12H24O2	281676-71-9	38



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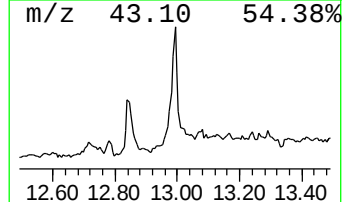
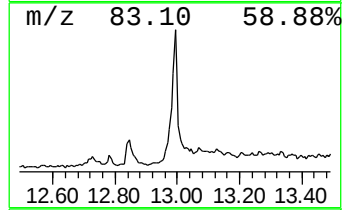
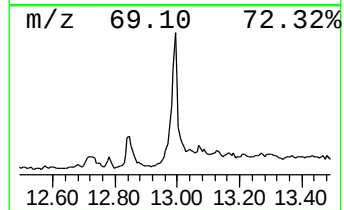
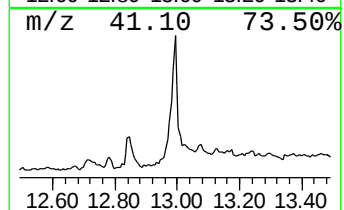
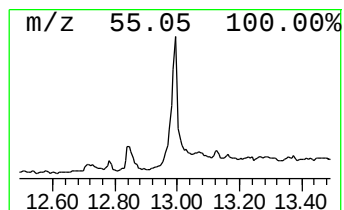
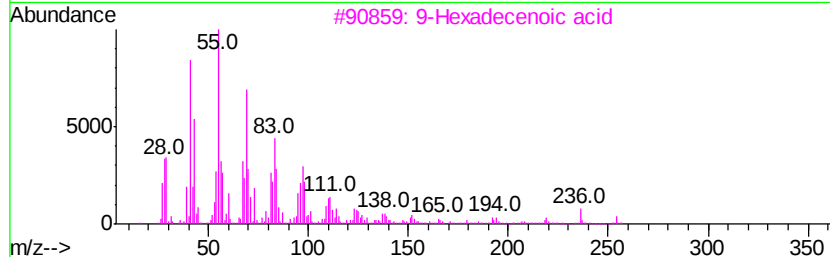
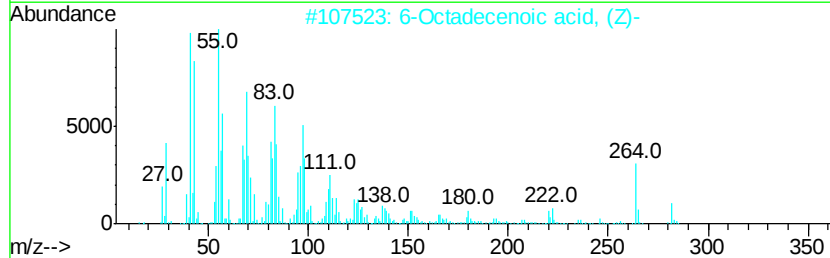
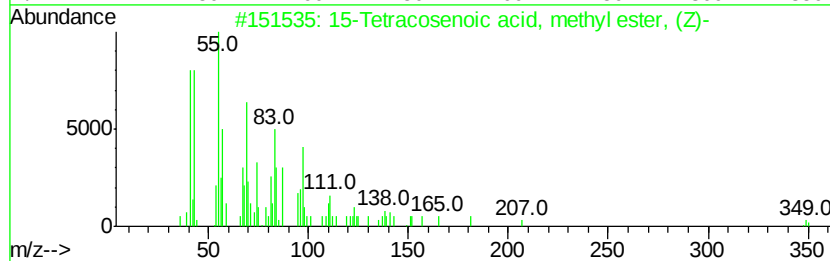
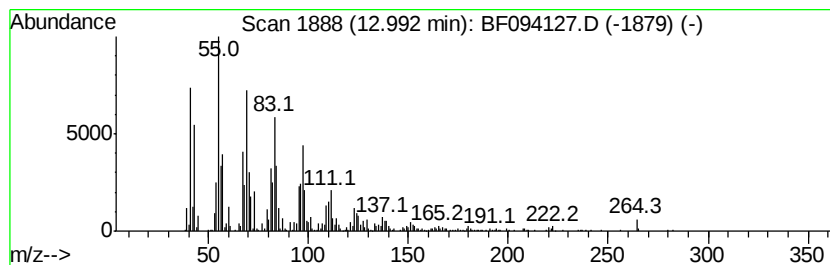
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Peak Number 5 15-Tetracosenoic acid, meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	32.89 ng	1540010	Chrysene-d12	14.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	87
2		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	72
3		9-Hexadecenoic acid	254	C16H30O2	002091-29-4	72
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	64
5		E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
Data File : BF094127.D
Acq On : 3 Apr 2017 18:10
Operator : SJ/MA
Sample : I2490-01
Misc :
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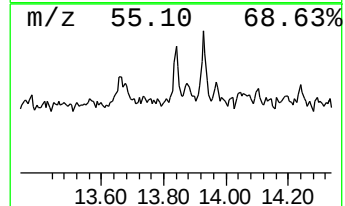
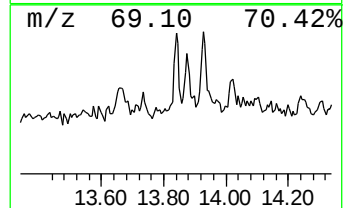
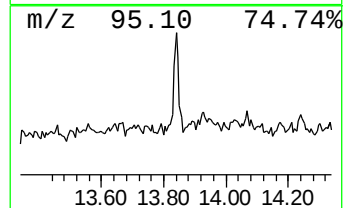
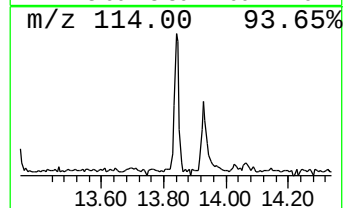
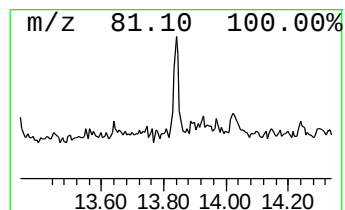
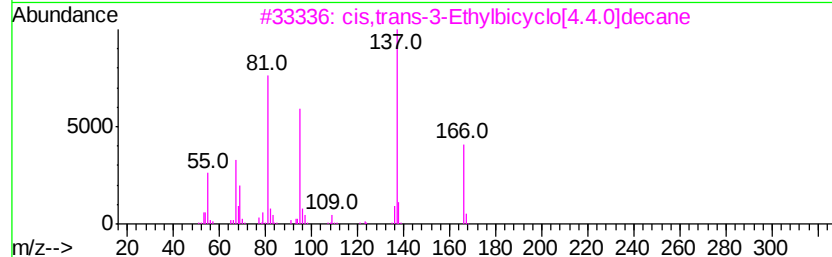
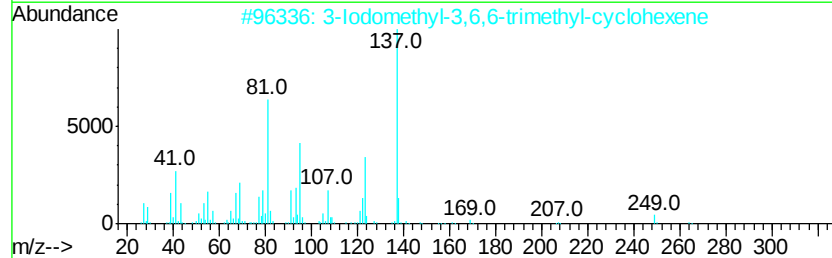
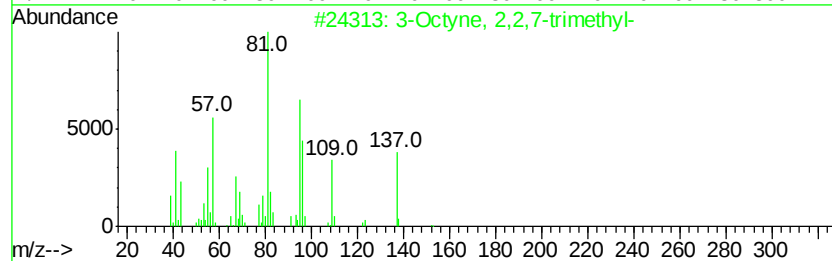
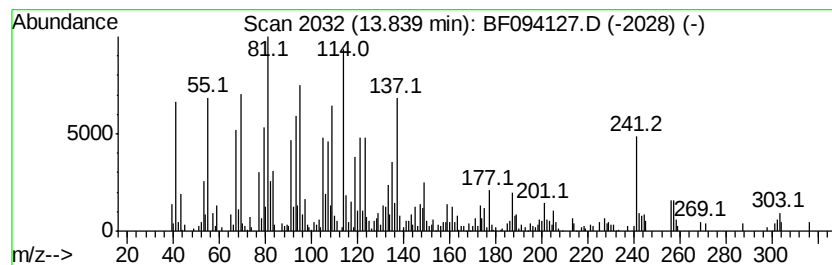
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown13.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	7.79 ng	364558	Chrysene-d12	14.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne,	2,2,7-trimethyl-	152	C11H20	055402-13-6	38	
2	3-Iodomethyl-	3,6,6-trimethyl-cyc...	264	C10H17I	1000193-08-2	35	
3	cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	35		
4	Cyclodecene,	3-bromo-	216	C10H17Br	056325-56-5	27	
5	Arthole	152	C10H16O	1000281-70-0	20		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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ClientSampleId :
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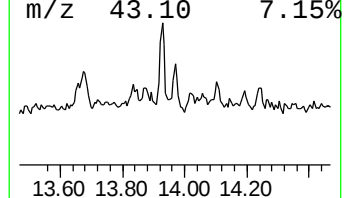
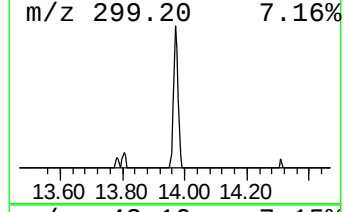
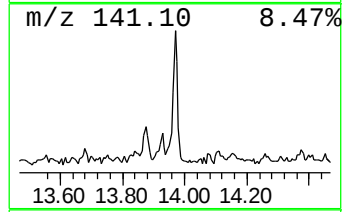
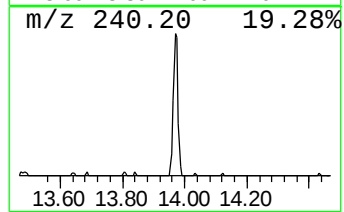
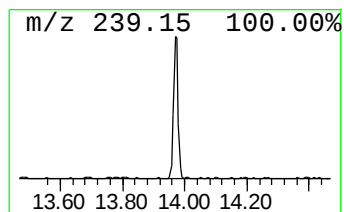
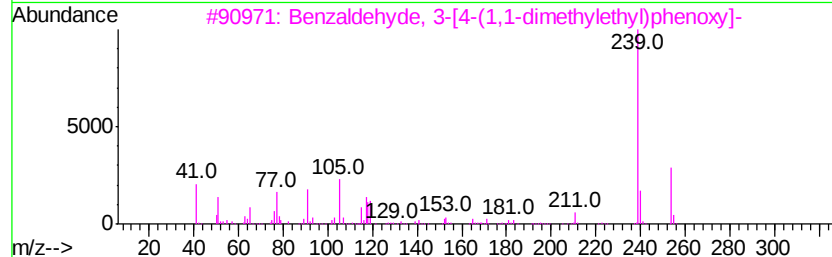
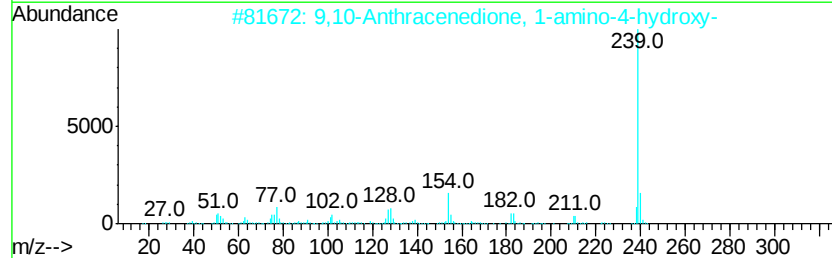
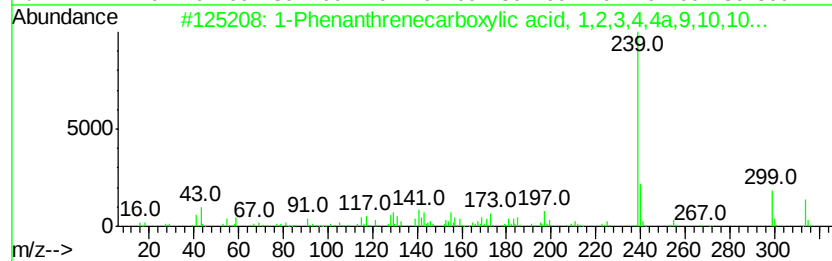
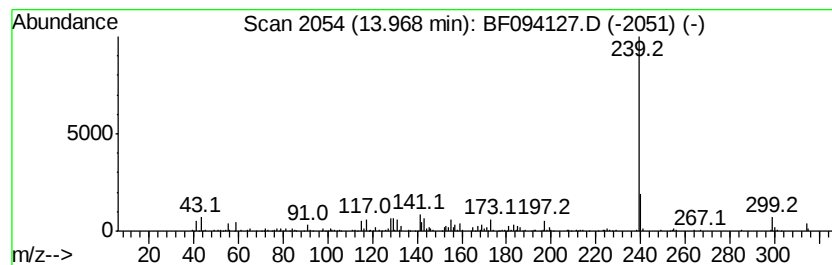
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Phenanthrenecarboxylic ac... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	7.74 ng	362553	Chrysene-d12	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenanthrenecarboxylic acid, 1...	314	C21H30O2	001235-74-1	91
2		9,10-Anthracenedione, 1-amino-4-...	239	C14H9NO3	000116-85-8	45
3		Benzaldehyde, 3-[4-(1,1-dimethyl...	254	C17H18O2	069770-23-6	45
4		5-Amino-4-nitro-2-phenyl(2H)be...	239	C12H9N5O	166766-11-6	38
5		Heptamethyl-3-phenyl-1,4-cyclohe...	254	C19H26	122531-52-6	23



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094127.D
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Misc :
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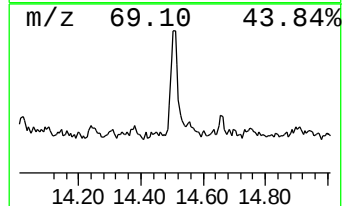
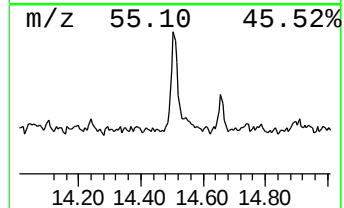
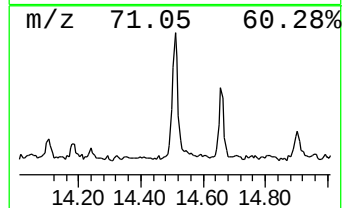
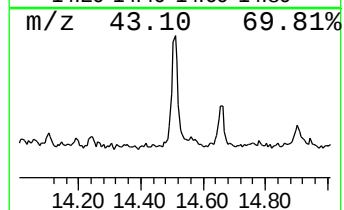
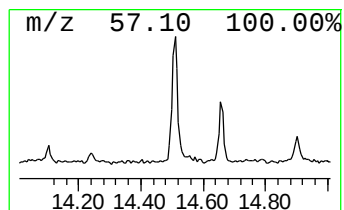
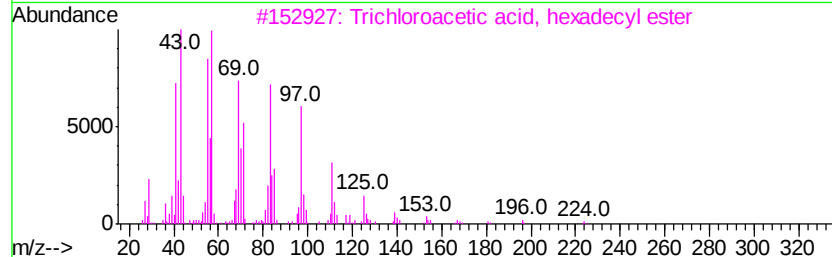
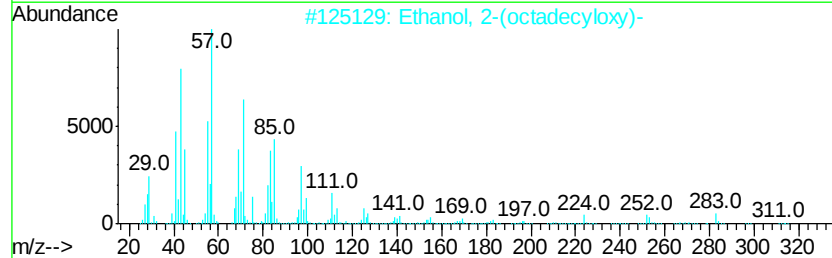
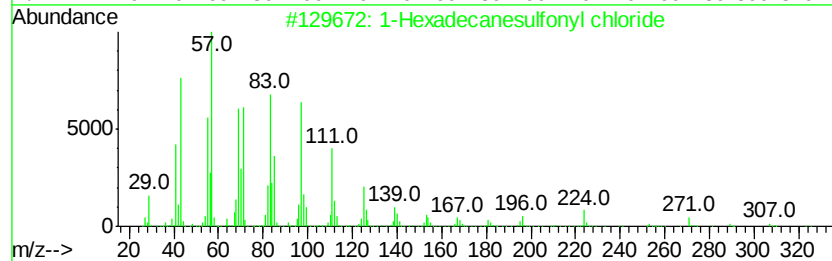
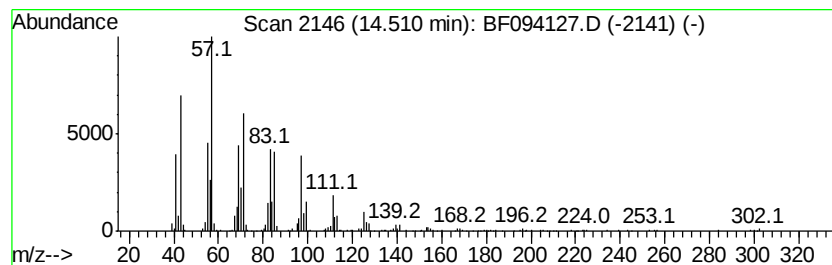
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecanesulfonyl chloride Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	11.16 ng	522604	Chrysene-d12	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	86
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	72
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
4		17-Pentatriacontene	491	C35H70	006971-40-0	68
5		E-15-Heptadecenal	252	C17H32O	1000130-97-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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Misc :
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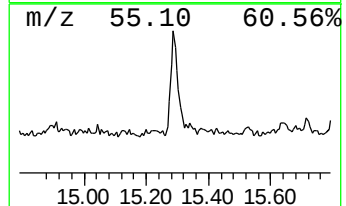
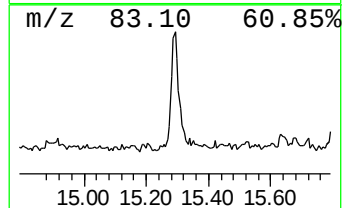
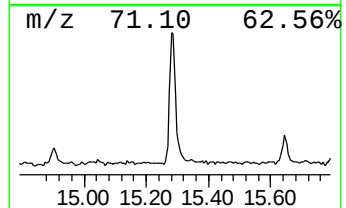
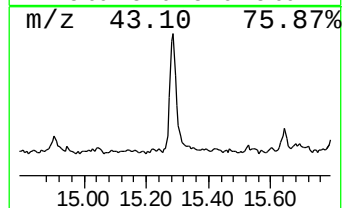
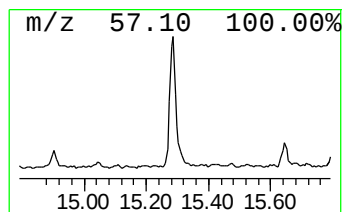
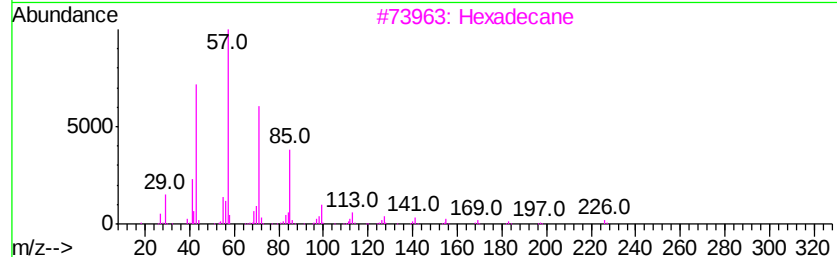
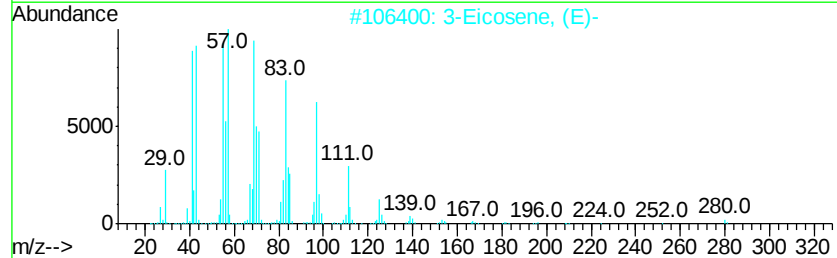
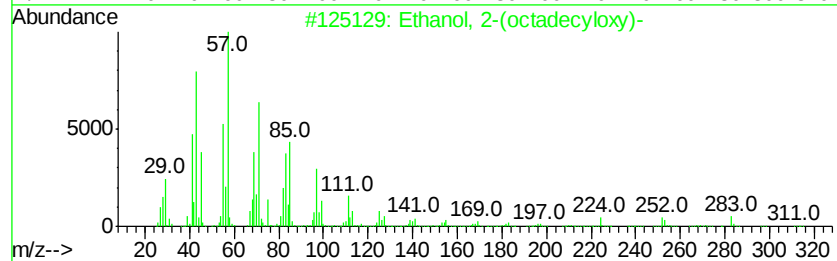
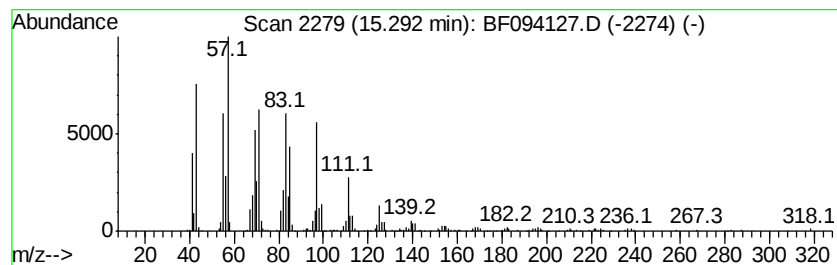
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ethanol, 2-(octadecyloxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	15.32 ng	717161	Chrysene-d12	14.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	90
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	70
3		Hexadecane	226	C16H34	000544-76-3	68
4		Octadecane	254	C18H38	000593-45-3	64
5		Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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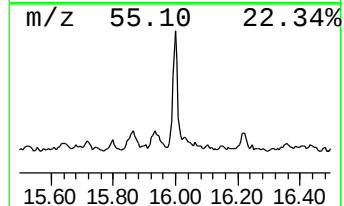
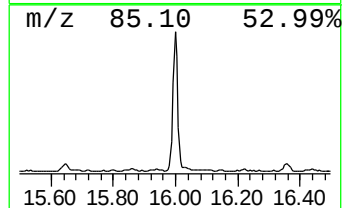
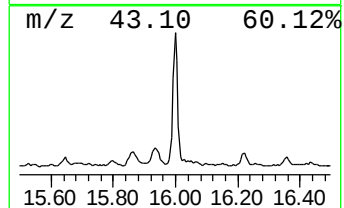
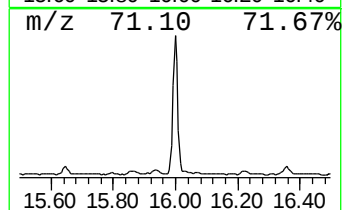
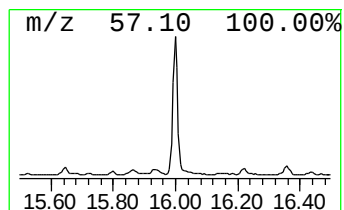
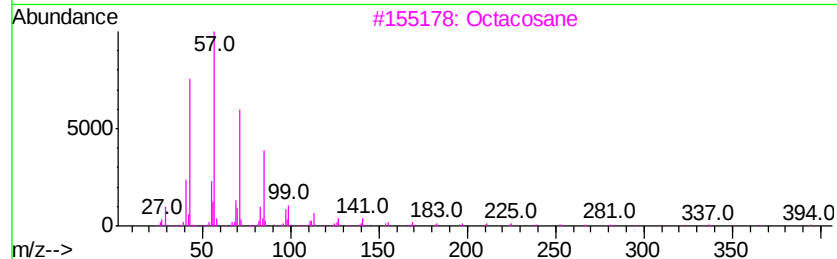
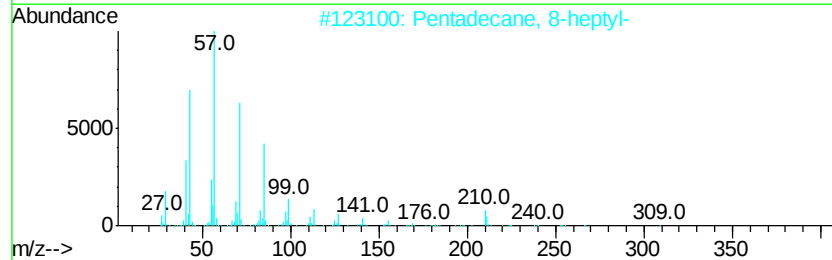
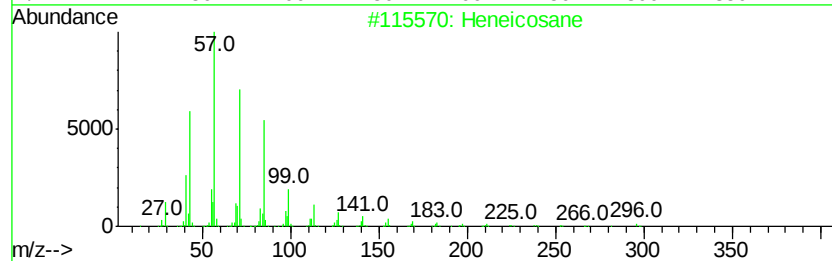
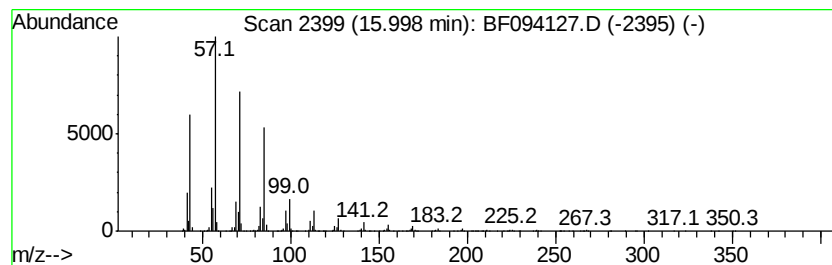
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	22.06 ng	1392230	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
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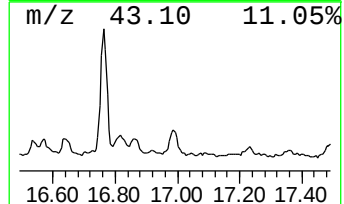
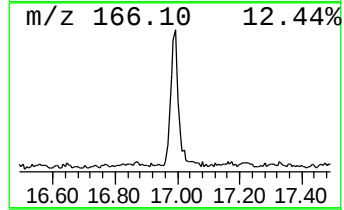
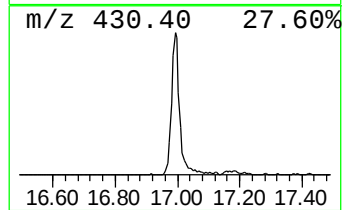
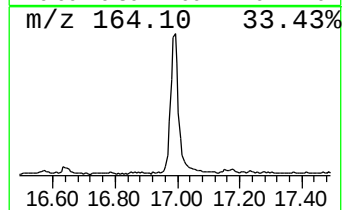
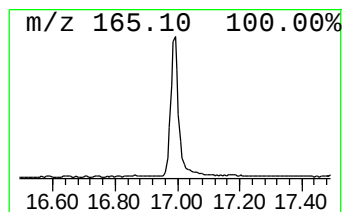
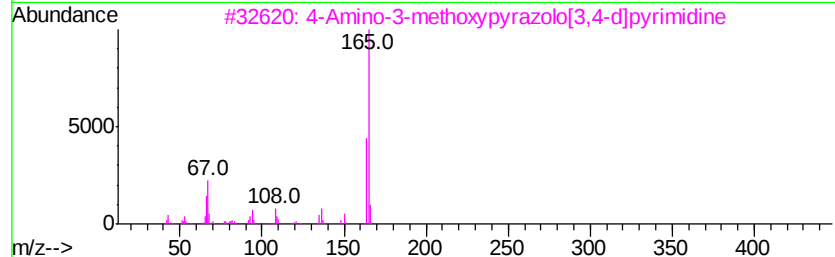
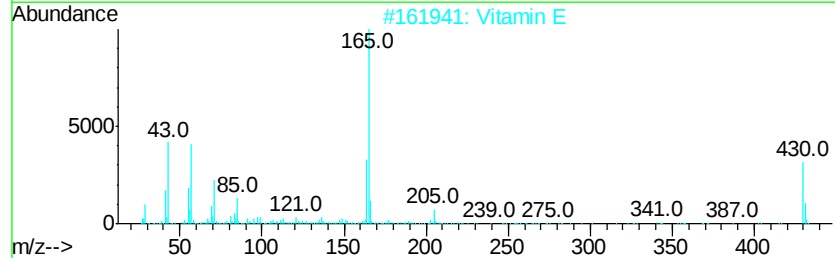
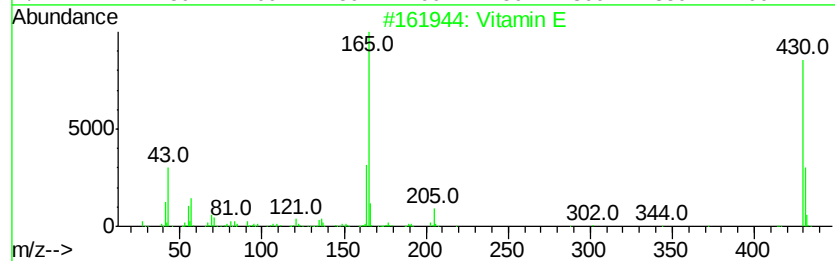
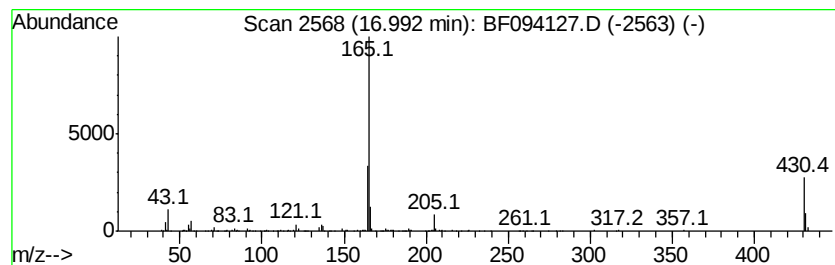
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Vitamin E Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	9.08 ng	573157	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	010191-41-0	94
2		Vitamin E	430	C29H50O2	000059-02-9	94
3		4-Amino-3-methoxypprazolo[3,4-d]...	165	C6H7N5O	111375-22-5	58
4		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	50
5		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
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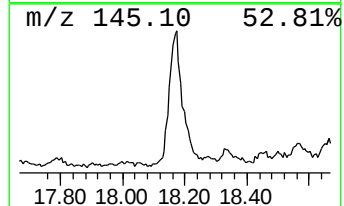
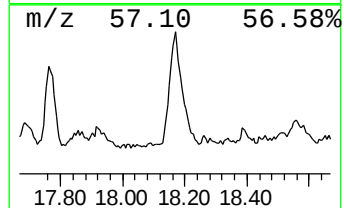
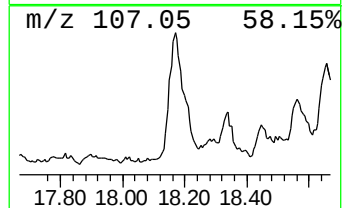
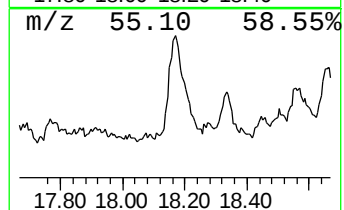
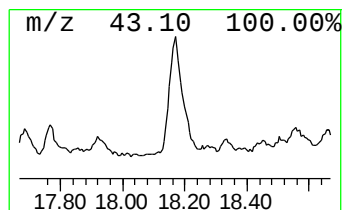
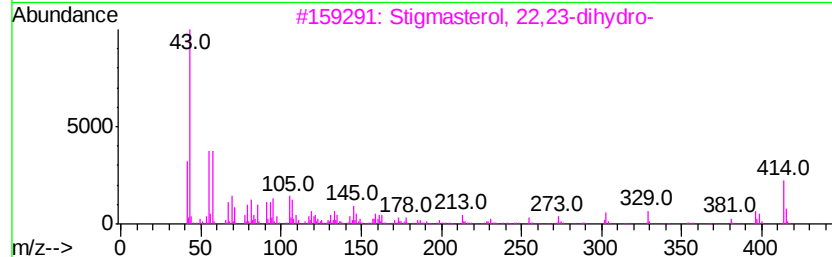
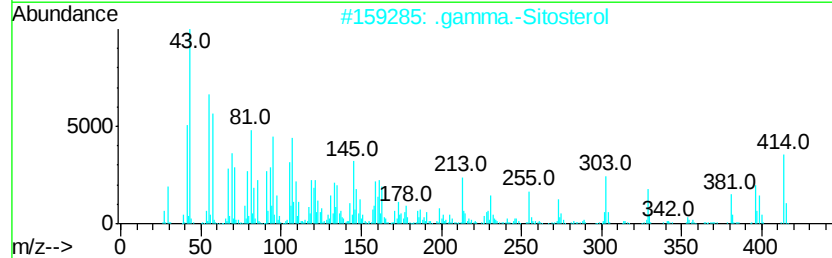
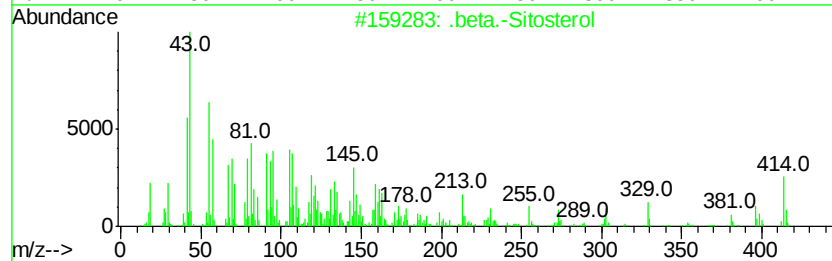
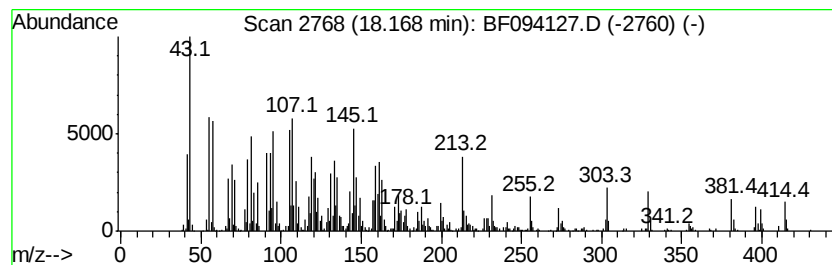
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .beta.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.17	49.70 ng	3137130	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	90
4		Isocholesterol methyl ether	400	C28H48O	029944-53-4	46
5		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
Data File : BF094127.D
Acq On : 3 Apr 2017 18:10
Operator : SJ/MA
Sample : I2490-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-TS-EME-06

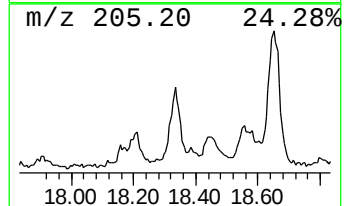
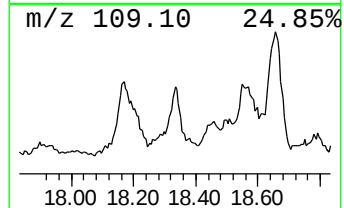
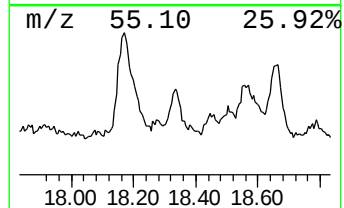
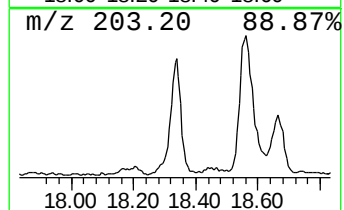
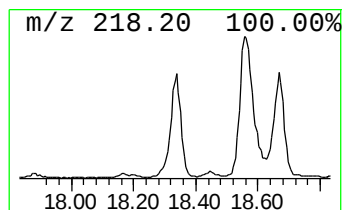
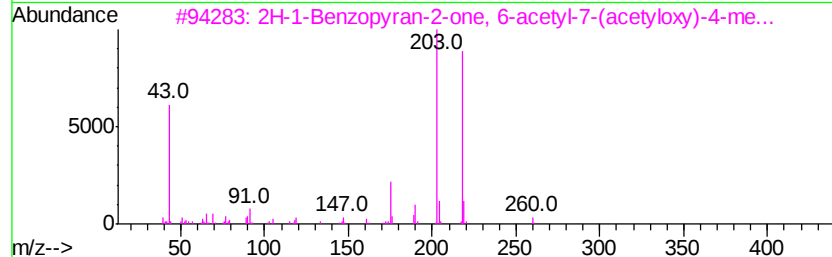
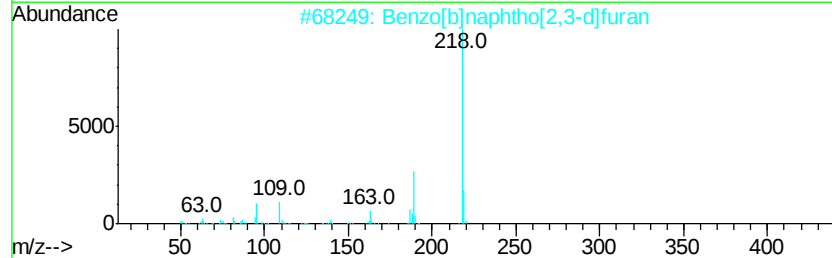
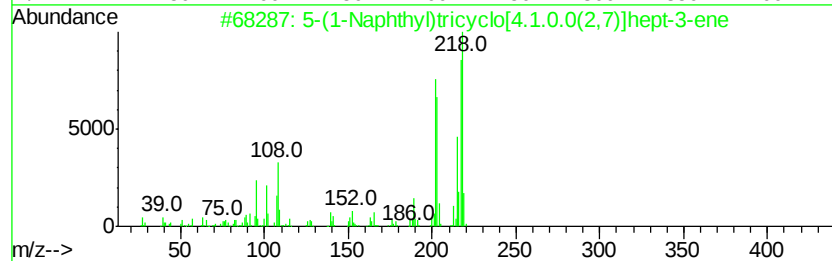
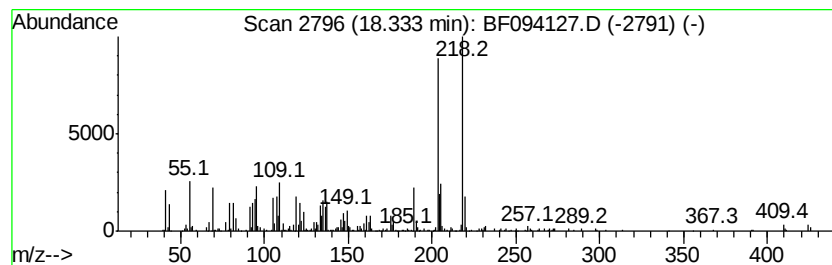
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 5-(1-Naphthyl)tricyclo[4.1.... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	10.26 ng	647582	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-(1-Naphthyl)tricyclo[4.1.0.0(2...]	218	C17H14	107729-05-5	68
2		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	55
3		2H-1-Benzopyran-2-one, 6-acetyl-...	260	C14H12O5	129812-31-3	50
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	49
5		9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
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Sample : I2490-01
Misc :
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ClientSampleId :
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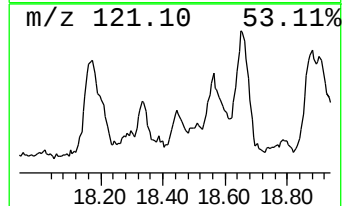
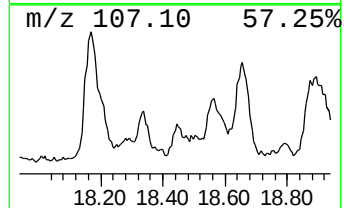
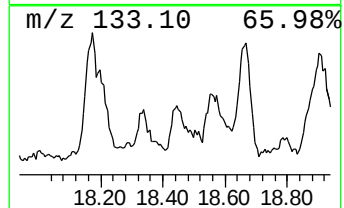
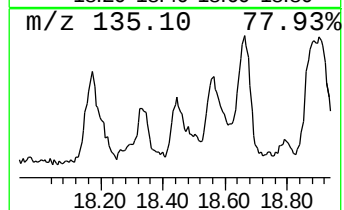
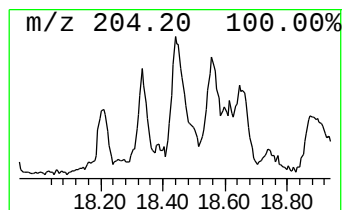
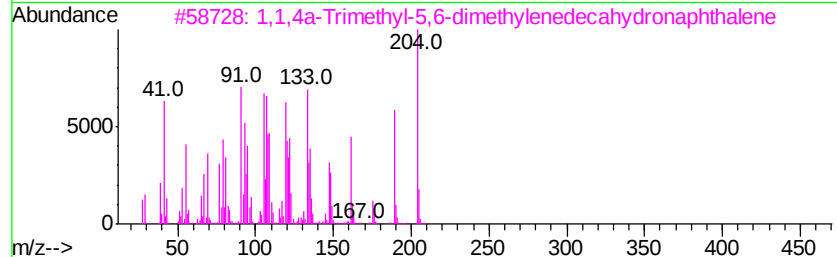
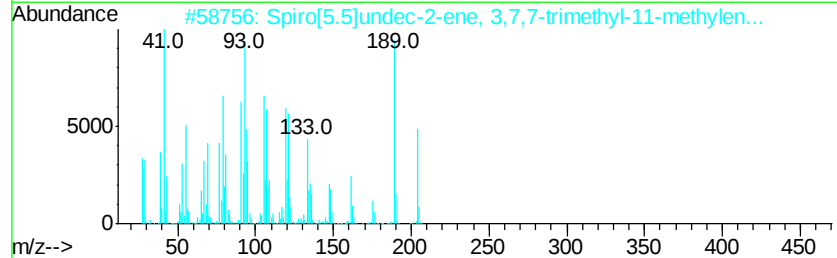
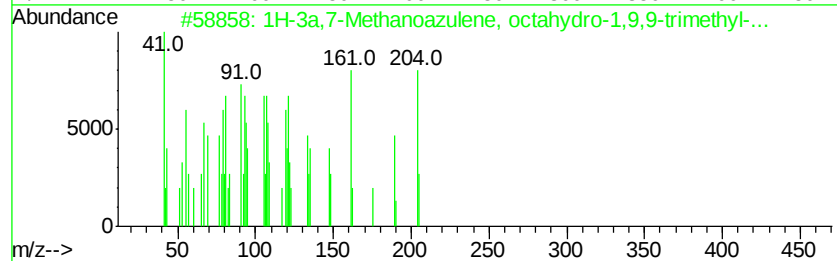
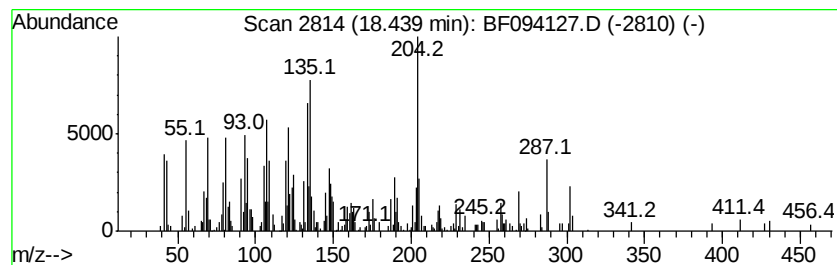
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1H-3a,7-Methanoazulene, oct... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	7.74 ng	488423	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	58
2		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	52
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	52
4		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	50
5		Eudesma-4(14),11-diene	204	C15H24	1000152-04-3	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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Acq On : 3 Apr 2017 18:10
Operator : SJ/MA
Sample : I2490-01
Misc :
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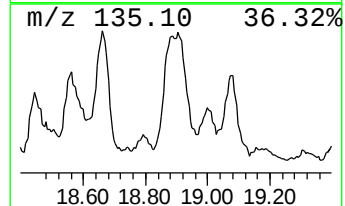
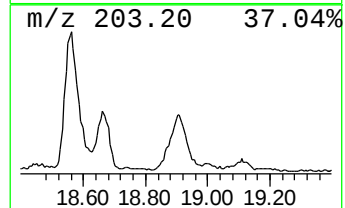
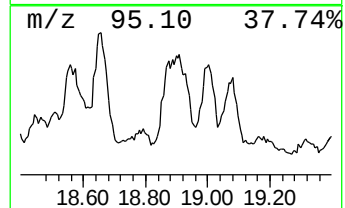
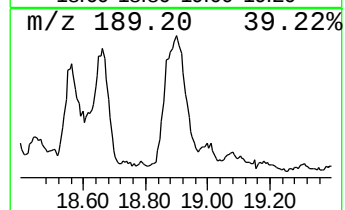
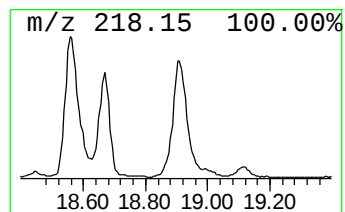
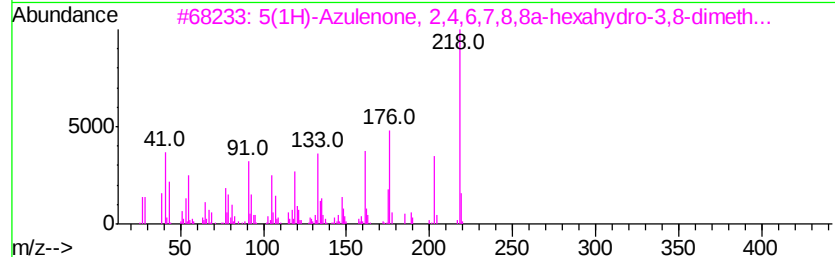
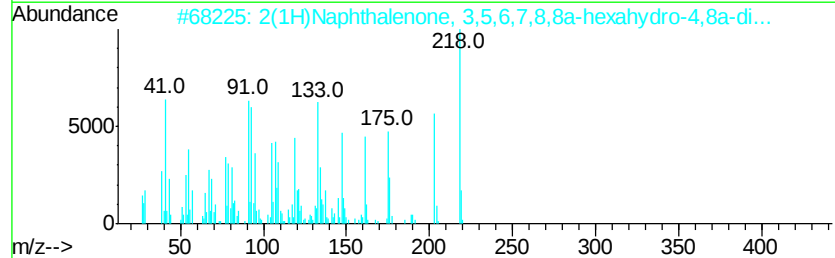
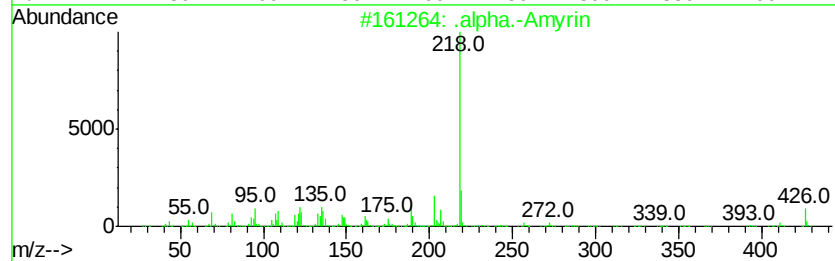
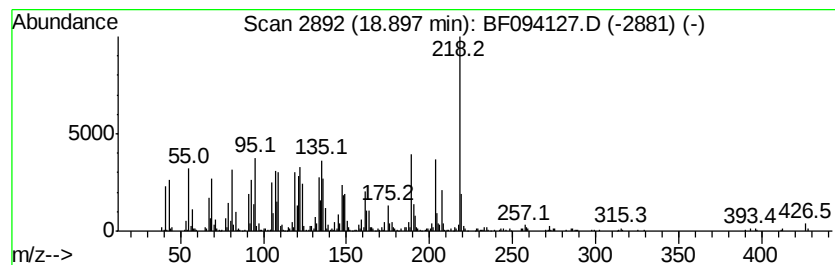
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 .alpha.-Amyrin Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	43.92 ng	2772390	Perylene-d12	16.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.alpha.-Amyrin	426 C30H500	000638-95-9 70
2		2(1H)Naphthalenone, 3,5,6,7,8,8a...	218 C15H220	1000188-66-5 64
3		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218 C15H220	006754-66-1 60
4		Pvrene, hexadecahydro-	218 C16H26	002435-85-0 49
5		2-Amino-4-cyanomethyl-6-piperidi...	218 C10H14N6	1000241-05-9 49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040317\
Data File : BF094127.D
Acq On : 3 Apr 2017 18:10
Operator : SJ/MA
Sample : I2490-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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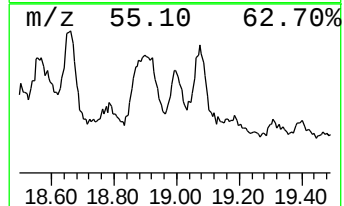
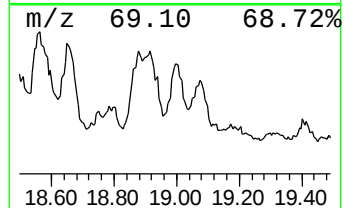
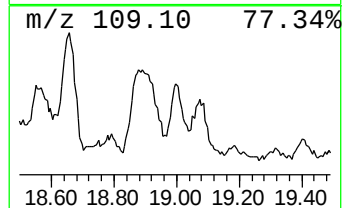
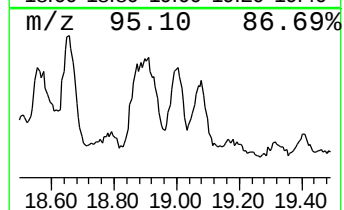
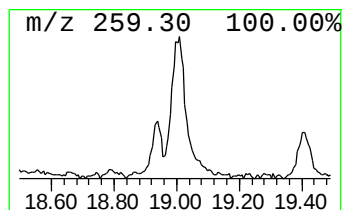
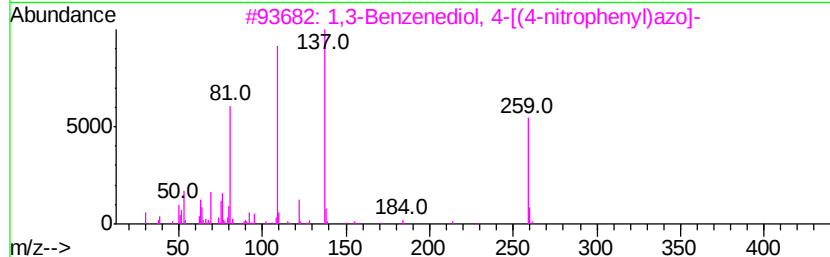
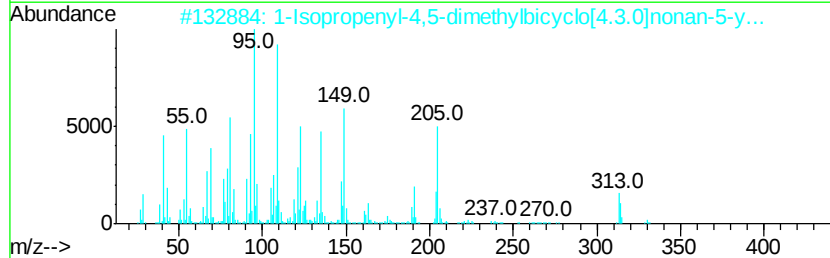
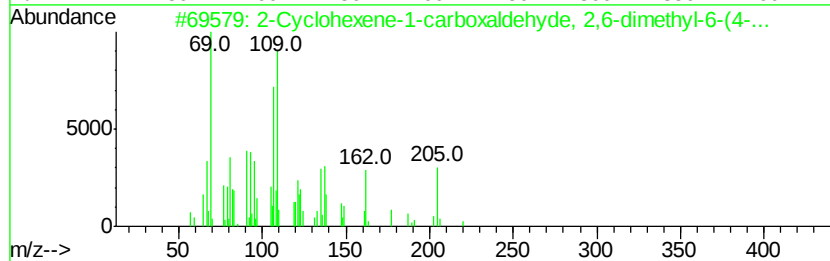
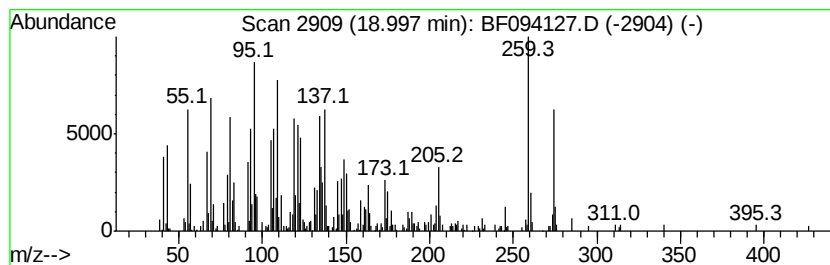
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.00 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	15.52 ng	979603	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	41
2		1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	38
3		1,3-Benzenediol, 4-[(4-nitrophen...	259	C12H9N3O4	000074-39-5	27
4		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	25
5		cis-p-Mentha-2,8-dien-1-ol	152	C10H16O	022771-44-4	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
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Sample : I2490-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

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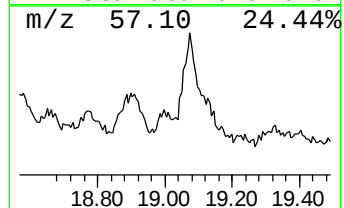
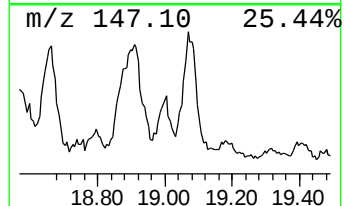
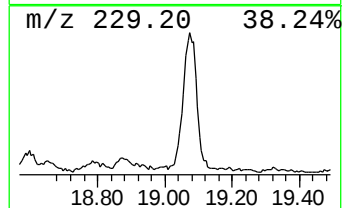
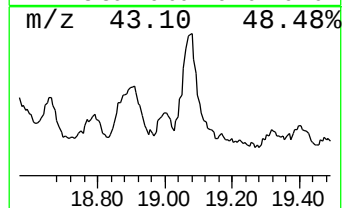
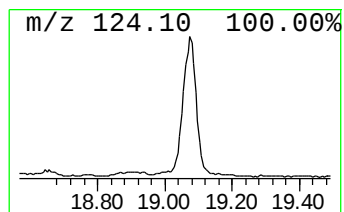
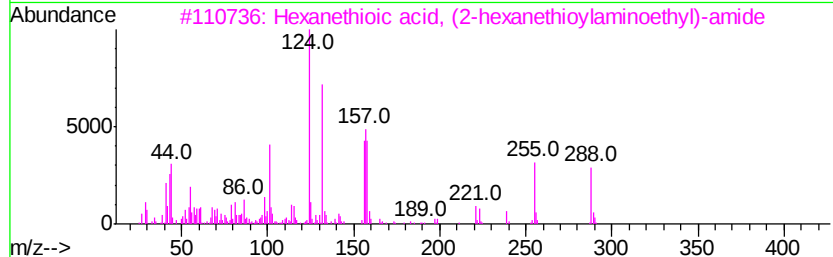
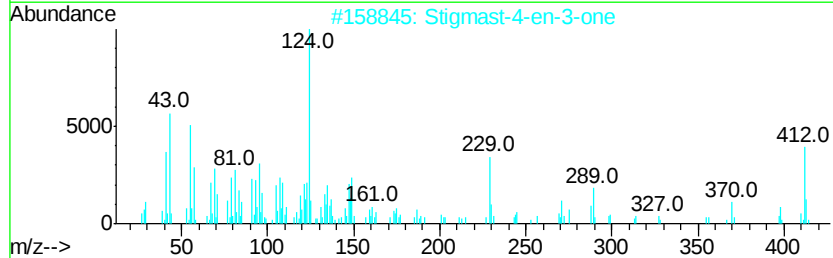
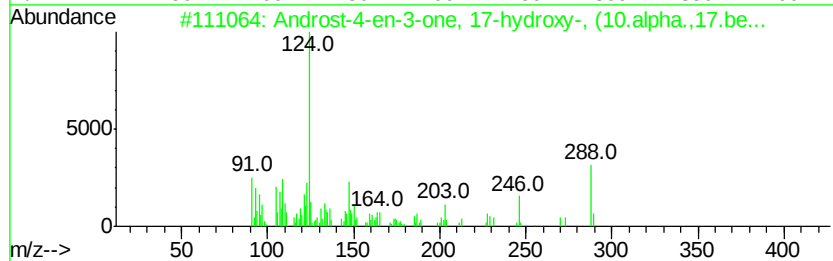
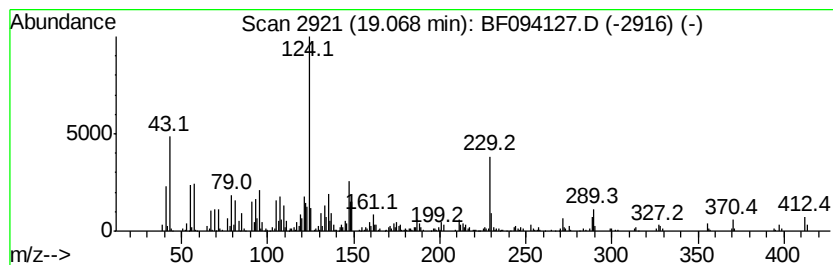
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	25.05 ng	1581320	Perylene-d12	16.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	70
2		Stigmast-4-en-3-one	412	C29H48O	001058-61-3	60
3		Hexanethioic acid, (2-hexanethio...	288	C14H28N2S2	1000193-53-9	53
4		6-(3-Methylbutyl)-2-pyrazinylmet...	180	C10H16N2O	1000108-63-5	46
5		1H-Pyrazole-3-carboxylic acid (2...	250	C13H22N4O	1000296-44-0	43



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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.04	9.5 ng		513805	1	5.89	1082280	20.0
unknown5.63	5.63	96.2 ng		5206410	1	5.89	1082280	20.0
Phytol	12.84	6.8 ng		479503	4	11.35	1415600	20.0
15-Tetracosenoic ...	12.99	32.9 ng		1540010	5	14.60	936383	20.0
unknown13.84	13.84	7.8 ng		364558	5	14.60	936383	20.0
1-Phenanthrenecar...	13.97	7.7 ng		362553	5	14.60	936383	20.0
1-Hexadecanesulfo...	14.51	11.2 ng		522604	5	14.60	936383	20.0
Ethanol, 2-(octad...	15.29	15.3 ng		717161	5	14.60	936383	20.0
Heneicosane	16.00	22.1 ng		1392230	6	16.24	1262430	20.0
Vitamin E	16.99	9.1 ng		573157	6	16.24	1262430	20.0
.beta.-Sitosterol	18.17	49.7 ng		3137130	6	16.24	1262430	20.0
5-(1-Naphthyl)tri...	18.33	10.3 ng		647582	6	16.24	1262430	20.0
1H-3a,7-Methanoaz...	18.44	7.7 ng		488423	6	16.24	1262430	20.0
4,4,6a,6b,8a,11,1...	18.66	30.6 ng		1929210	6	16.24	1262430	20.0
.alpha.-Amyrin	18.90	43.9 ng		2772390	6	16.24	1262430	20.0
unknown19.00	19.00	15.5 ng		979603	6	16.24	1262430	20.0
Androst-4-en-3-on...	19.07	25.1 ng		1581320	6	16.24	1262430	20.0