

Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
 Data File : BF094595.D
 Acq On : 24 Apr 2017 19:49
 Operator : SJ/MA
 Sample : I2802-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

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-BF041717.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	3.902	331	334	340	rVB	108528	117782	2.92%	0.395%
2	4.307	399	403	413	rVB	1331792	1399097	34.72%	4.693%
3	5.372	581	584	593	rBV	785719	890388	22.09%	2.987%
4	5.507	602	607	610	rBV	2841928	2796375	69.39%	9.380%
5	5.754	645	649	655	rBV	909375	894215	22.19%	2.999%
6	5.819	658	660	662	rVV	79738	73592	1.83%	0.247%
7	5.843	662	664	669	rVV2	59775	75533	1.87%	0.253%
8	5.901	669	674	675	rVV	58649	79443	1.97%	0.266%
9	5.931	675	679	682	rVV	2978195	2827049	70.15%	9.483%
10	5.990	686	689	694	rBV2	44029	63223	1.57%	0.212%
11	6.131	709	713	722	rVB5	28185	49669	1.23%	0.167%
12	6.237	722	731	739	rBV3	54018	92037	2.28%	0.309%
13	6.407	753	760	763	rBV	2111426	2301988	57.12%	7.722%
14	6.443	763	766	769	rVB	68658	69723	1.73%	0.234%
15	6.601	788	793	795	rBV	77780	119026	2.95%	0.399%
16	6.801	824	827	832	rVB4	25527	40988	1.02%	0.137%
17	6.872	835	839	842	rBV2	73609	77285	1.92%	0.259%
18	6.943	846	851	856	rBV3	193760	219117	5.44%	0.735%
19	7.019	861	864	870	rBV3	91939	105550	2.62%	0.354%
20	7.154	882	887	892	rBV3	70514	85197	2.11%	0.286%
21	7.242	899	902	906	rBV	1125823	1065304	26.44%	3.573%
22	7.278	906	908	913	rVB3	45673	57670	1.43%	0.193%
23	7.337	913	918	923	rVB	34817	44968	1.12%	0.151%
24	7.437	930	935	938	rBV3	40764	44517	1.10%	0.149%
25	7.554	952	955	958	rBV	339687	324576	8.05%	1.089%
26	7.590	958	961	968	rVB	420244	386085	9.58%	1.295%
27	7.654	968	972	974	rBV	68477	75229	1.87%	0.252%
28	7.848	1002	1005	1010	rVB3	64155	63957	1.59%	0.215%
29	7.984	1021	1028	1034	rVB2	110479	155005	3.85%	0.520%
30	8.572	1123	1128	1131	rBV	3928509	4029855	100.00%	13.517%
31	8.654	1140	1142	1148	rVB	62576	65936	1.64%	0.221%
32	9.001	1196	1201	1206	rBV2	26917	49015	1.22%	0.164%
33	9.066	1209	1212	1216	rBV	351373	312121	7.75%	1.047%
34	9.378	1261	1265	1269	rBV2	1125673	1078050	26.75%	3.616%

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35	9.407	1269	1270	1277	rVB3	41187	50587	1.26%	0.170%
36	9.883	1345	1351	1356	rBV	182825	180625	4.48%	0.606%
37	9.936	1356	1360	1363	rVB	127804	113763	2.82%	0.382%
38	9.983	1363	1368	1372	rBV3	95670	119138	2.96%	0.400%
39	10.136	1392	1394	1403	rVB6	21063	49505	1.23%	0.166%
40	10.225	1403	1409	1412	rBV	71032	85063	2.11%	0.285%
41	10.354	1426	1431	1434	rBV	1620987	1819980	45.16%	6.105%
42	10.383	1434	1436	1441	rVB	206540	182349	4.52%	0.612%
43	10.519	1452	1459	1463	rBV2	222626	268770	6.67%	0.902%
44	10.736	1492	1496	1501	rVB	121215	132524	3.29%	0.445%
45	11.201	1570	1575	1581	rVB	903521	929762	23.07%	3.119%
46	11.454	1613	1618	1622	rBV2	55280	63111	1.57%	0.212%
47	11.942	1696	1701	1709	rBV2	158801	208552	5.18%	0.700%
48	12.560	1803	1806	1814	rBV	41000	54366	1.35%	0.182%
49	12.848	1851	1855	1859	rVB	92564	101413	2.52%	0.340%
50	12.907	1862	1865	1872	rBV5	47212	66252	1.64%	0.222%
51	13.177	1906	1911	1915	rBV	2286567	2607970	64.72%	8.748%
52	13.936	2036	2040	2046	rVB	180307	188761	4.68%	0.633%
53	14.336	2105	2108	2117	rVB2	70018	107077	2.66%	0.359%
54	14.448	2122	2127	2133	rVV	631735	683164	16.95%	2.292%
55	14.507	2133	2137	2141	rVB	155118	160630	3.99%	0.539%
56	15.560	2312	2316	2320	rBV	102375	110819	2.75%	0.372%
57	16.071	2398	2403	2412	rBV	617297	674283	16.73%	2.262%
58	16.707	2507	2511	2519	rBV4	78656	120819	3.00%	0.405%
59	16.865	2532	2538	2546	rBV6	162908	309323	7.68%	1.038%
60	17.507	2641	2647	2659	rBV5	93527	203342	5.05%	0.682%
61	17.854	2700	2706	2714	rVB9	39621	91176	2.26%	0.306%

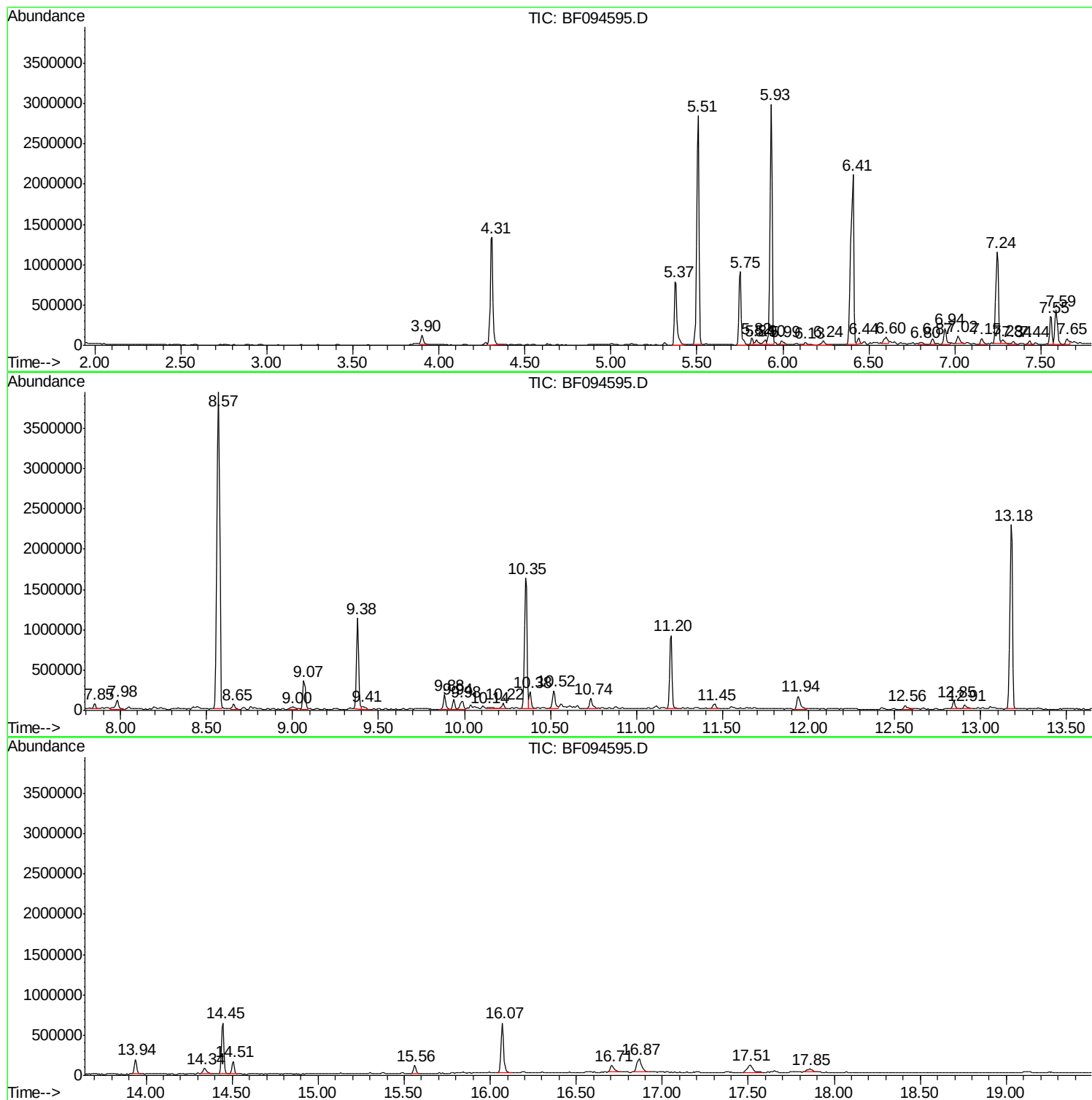
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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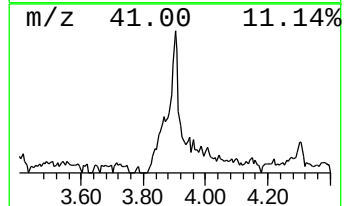
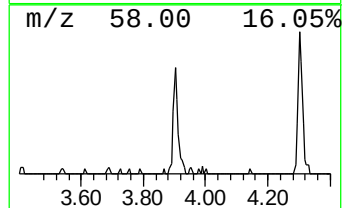
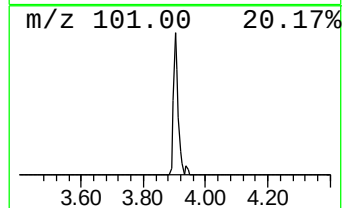
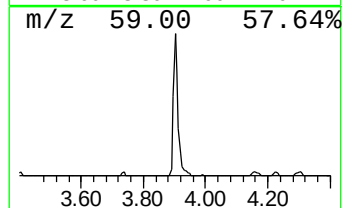
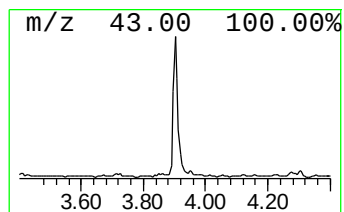
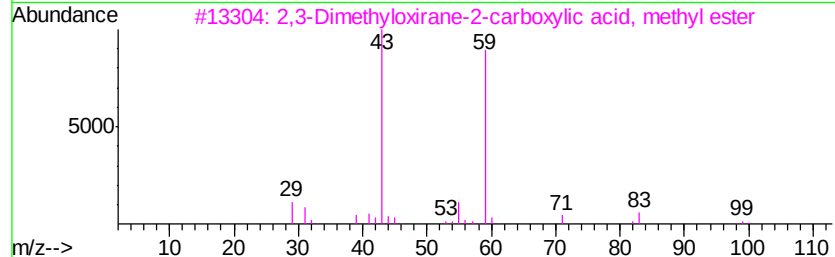
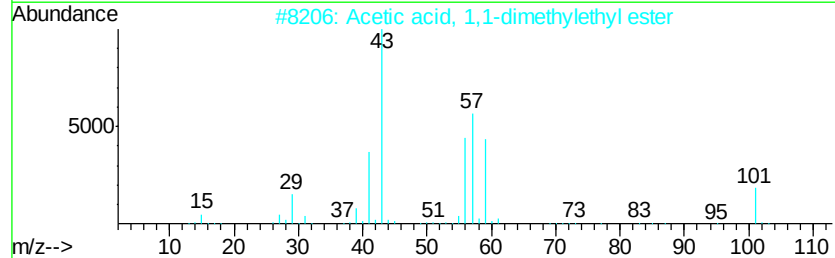
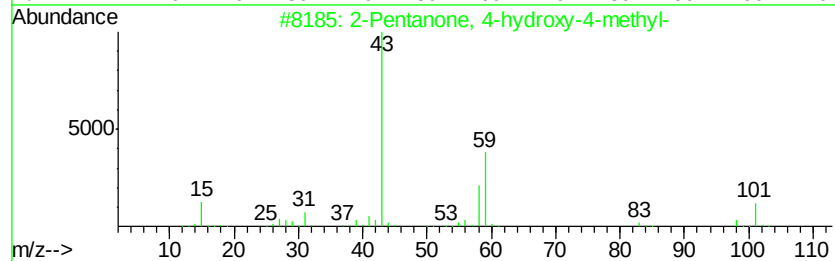
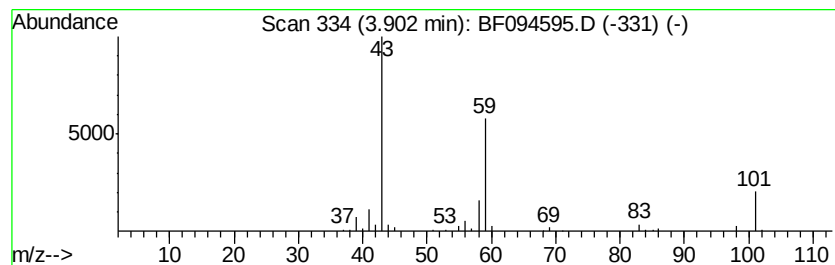
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.90	2.63 ng	117782	1,4-Dichlorobenzene-d4	5.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45	
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28	
4	3-Hexanol	102	C6H14O	000623-37-0	25	
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25	



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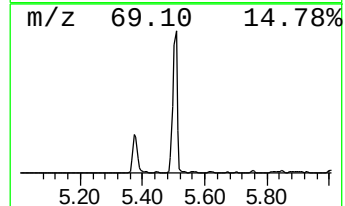
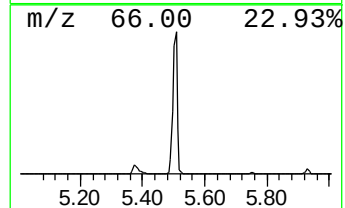
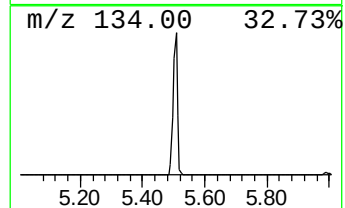
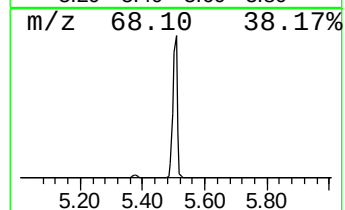
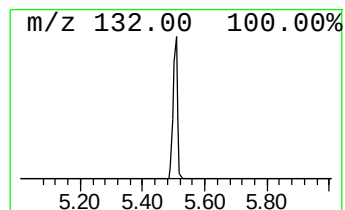
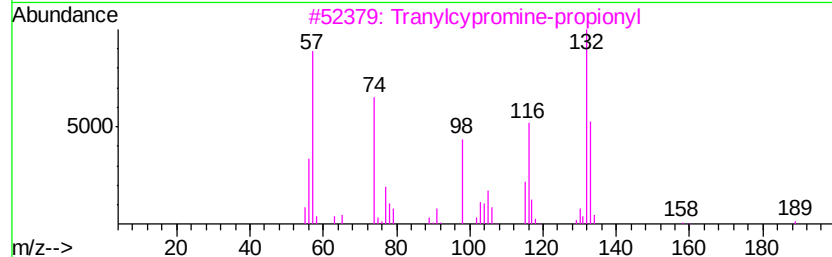
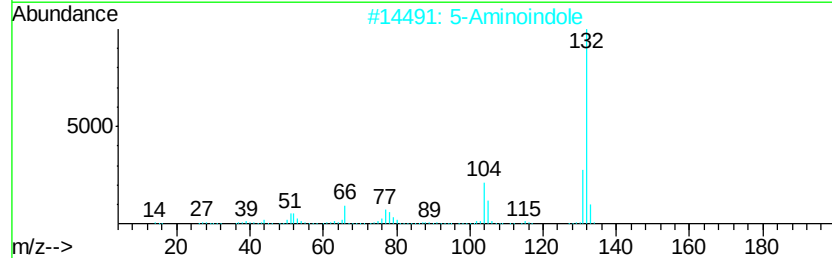
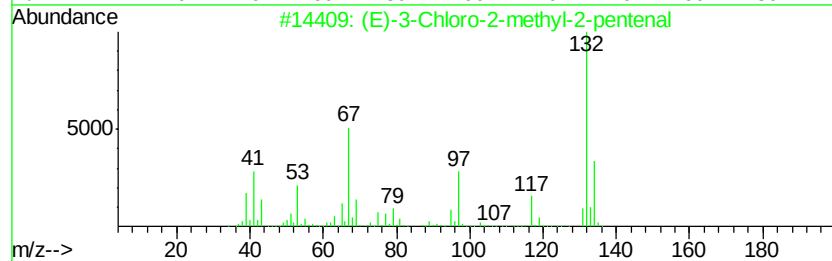
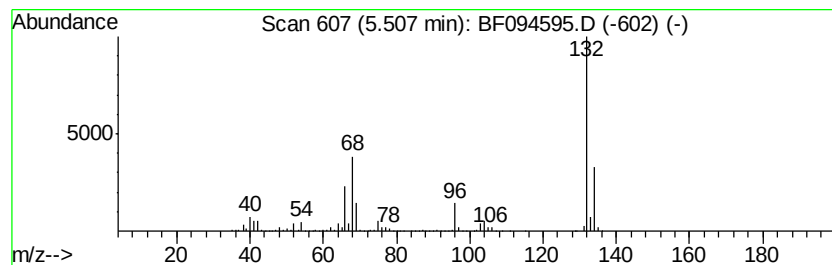
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown5.51 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	62.54 ng	2796380	1,4-Dichlorobenzene-d4	5.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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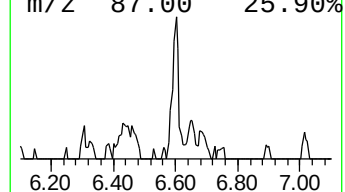
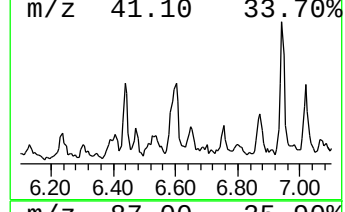
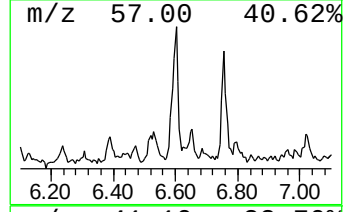
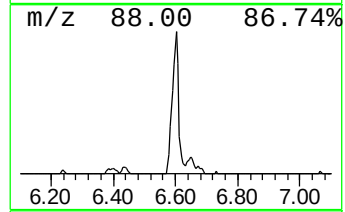
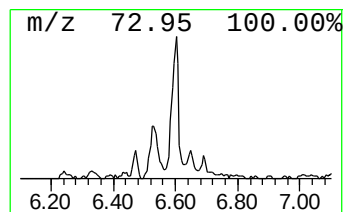
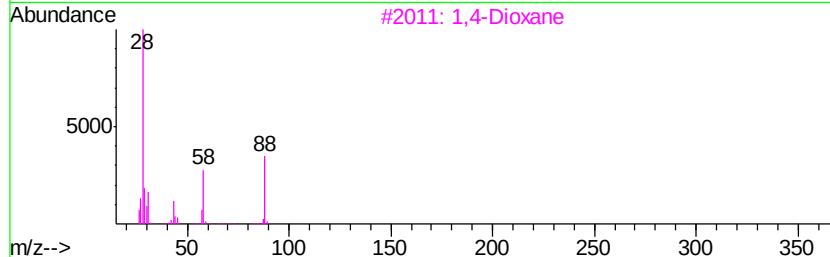
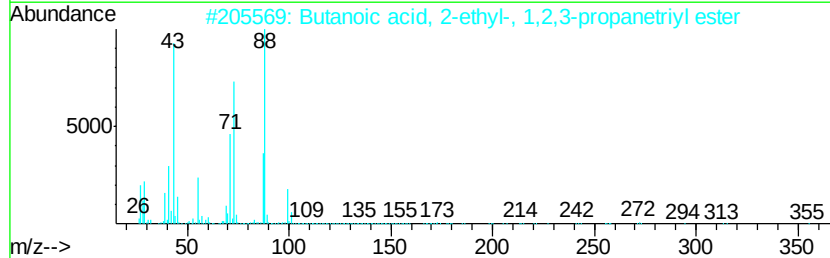
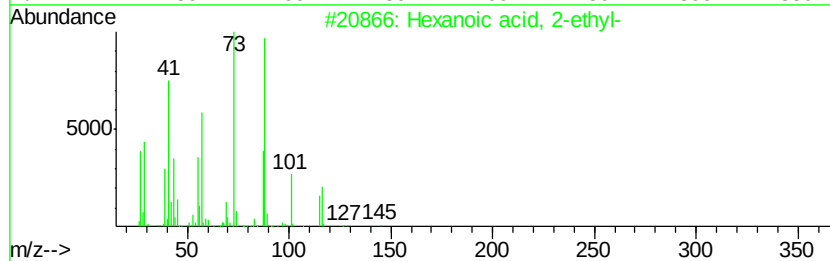
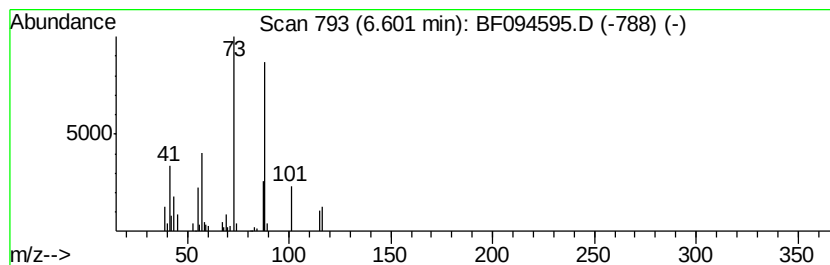
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	2.23 ng	119026	Naphthalene-d8	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
3		1,4-Dioxane	88	C4H8O2	000123-91-1	37
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	36
5		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	33



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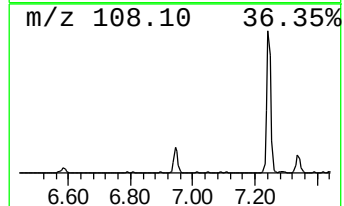
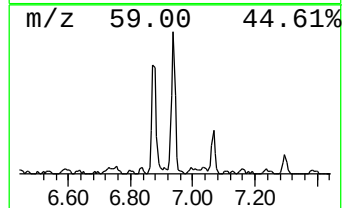
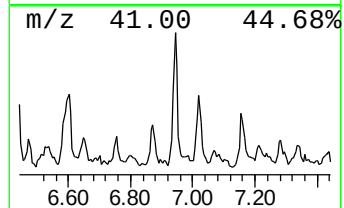
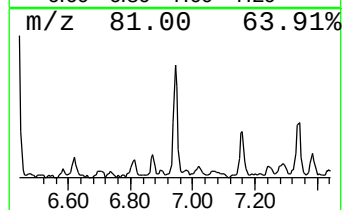
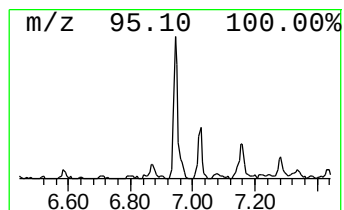
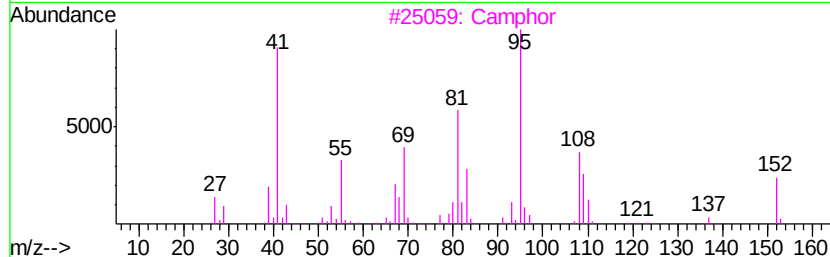
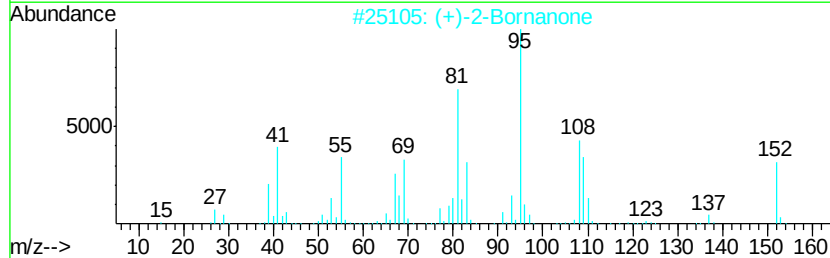
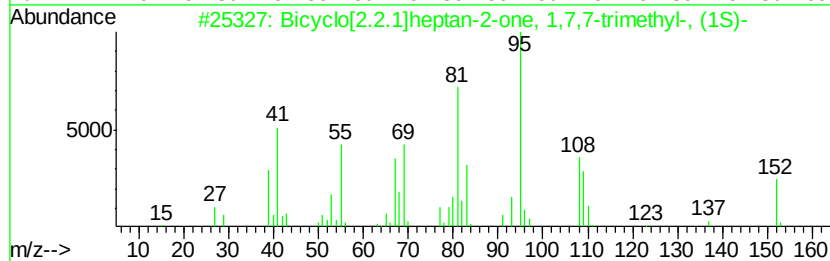
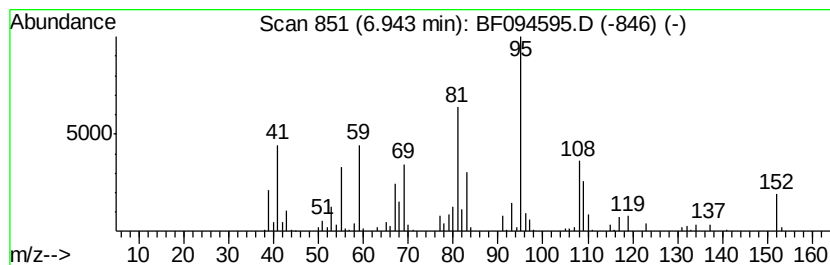
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Peak Number 5 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	4.11 ng	219117	Naphthalene-d8	7.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 98
2		(+)-2-Bornanone	152 C10H16O	000464-49-3 97
3		Camphor	152 C10H16O	000076-22-2 94
4		2-Butanone, 4-(5-methyl-2-furanyl)-	152 C9H12O2	013679-56-6 46
5		Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152 C10H16O	062560-53-6 43



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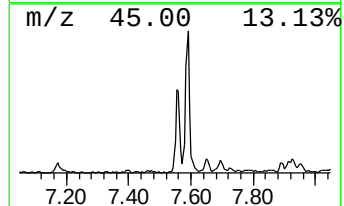
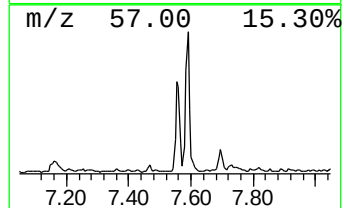
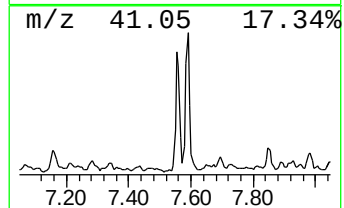
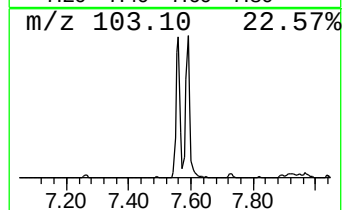
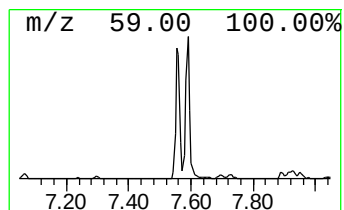
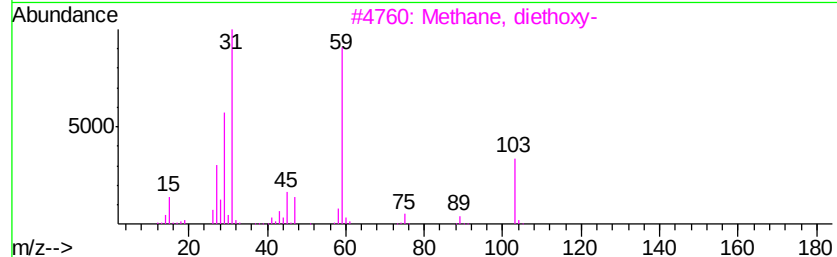
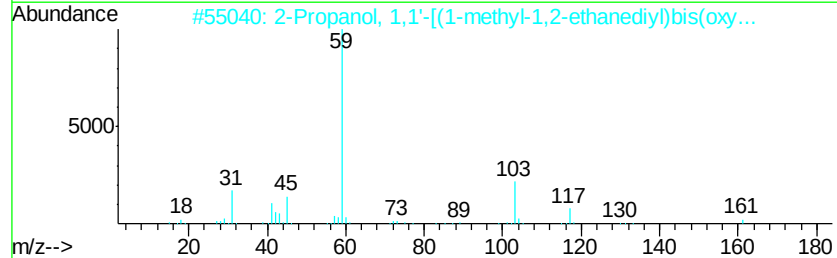
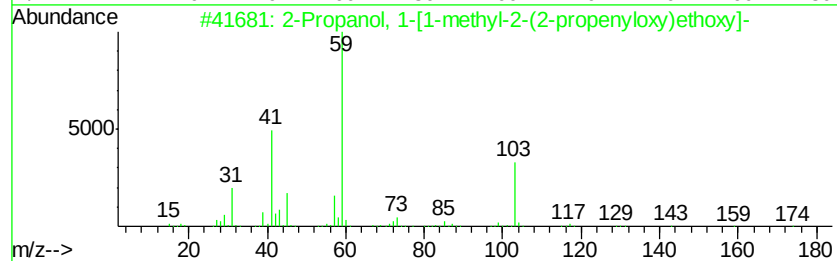
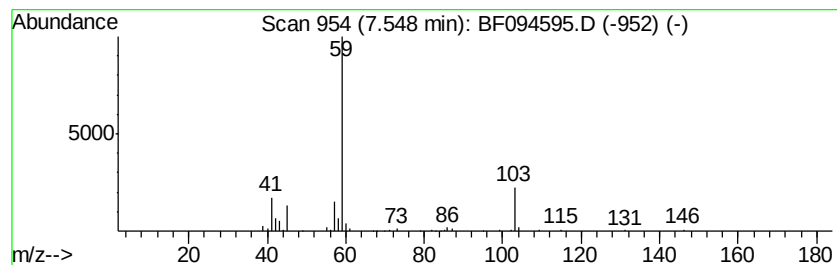
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
7.55	6.09 ng	324576	Napthalene-d8	7.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	83
2	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	78
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094595.D
Acq On : 24 Apr 2017 19:49
Operator : SJ/MA
Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

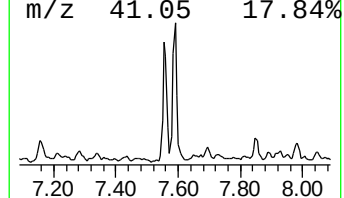
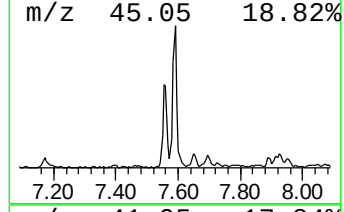
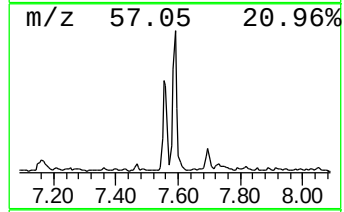
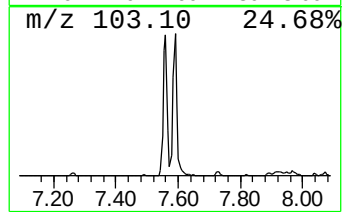
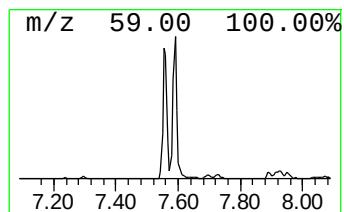
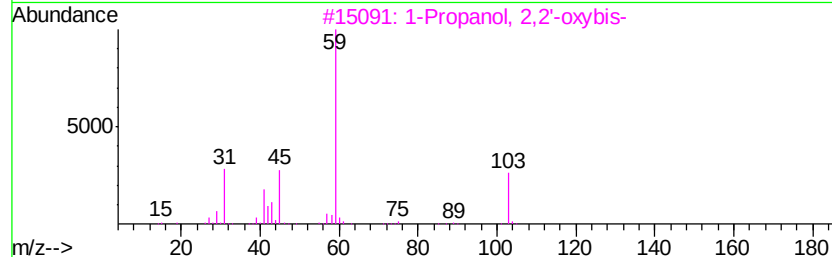
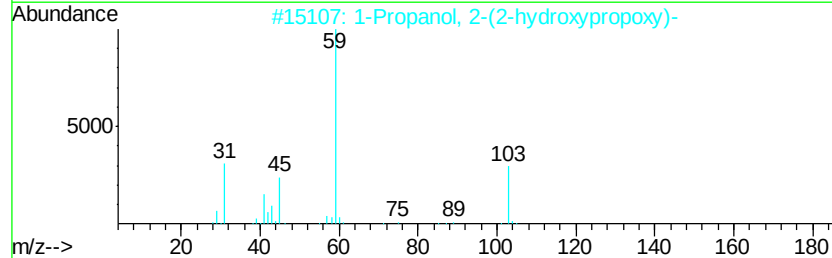
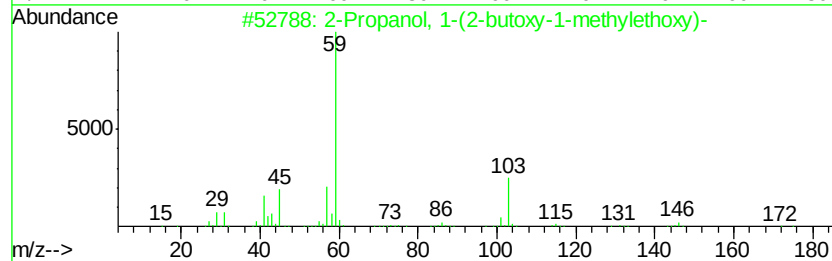
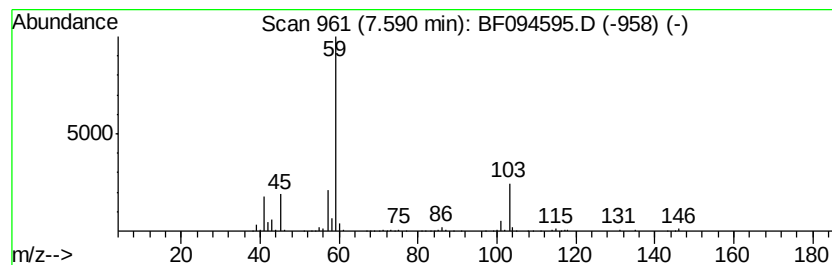
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	7.25 ng	386085	Napthalene-d8	7.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190 C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134 C6H14O3	000106-62-7	78
3	1-Propanol, 2,2'-oxybis-	134 C6H14O3	000108-61-2	78
4	2-Butanol, 3,3'-oxybis-	162 C8H18O3	054305-61-2	72
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192 C9H20O4	001638-16-0	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042417\
Data File : BF094595.D
Acq On : 24 Apr 2017 19:49
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Sample : I2802-02
Misc :
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Instrument :
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ClientSampleId :
MH-6

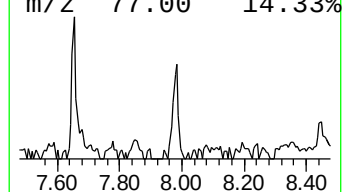
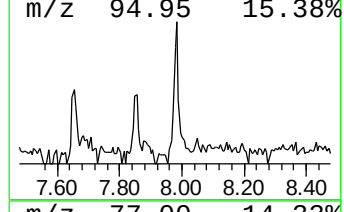
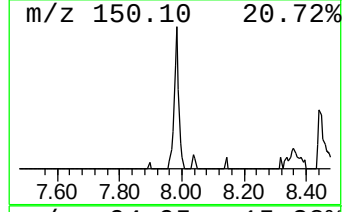
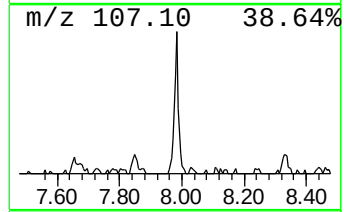
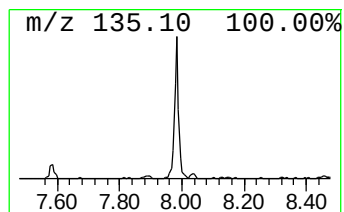
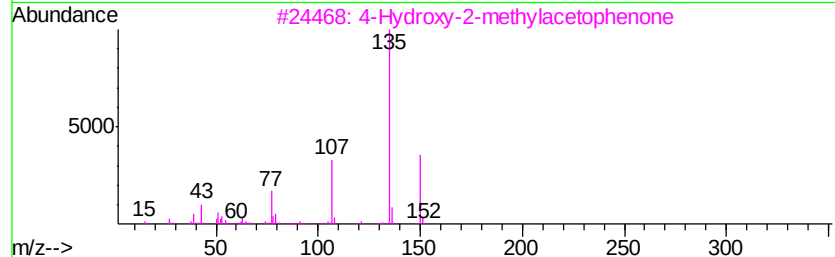
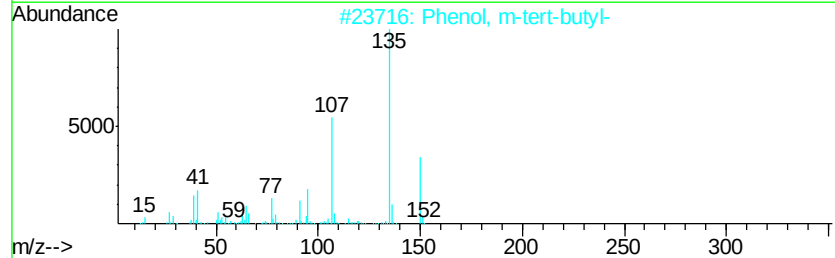
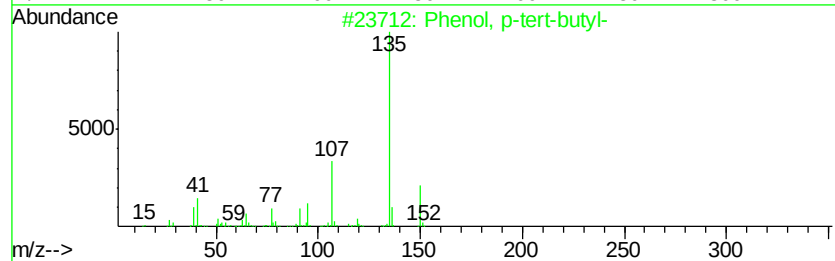
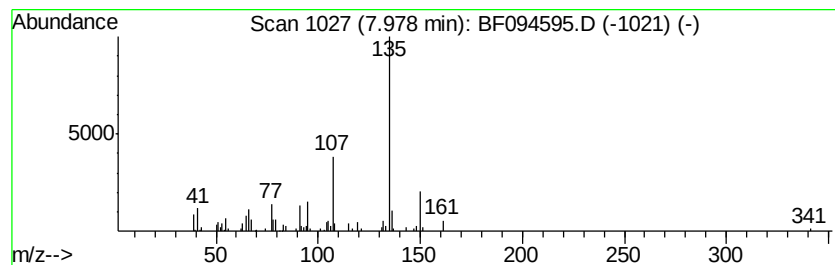
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	2.91 ng	155005	Napthalene-d8	7.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	97
2		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	92
3		4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	74
4		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	72
5		4-Acetylanisole	150	C9H10O2	000100-06-1	59



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094595.D
Acq On : 24 Apr 2017 19:49
Operator : SJ/MA
Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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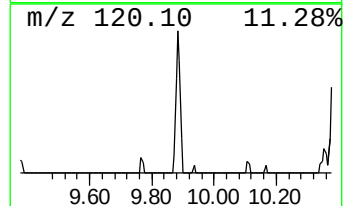
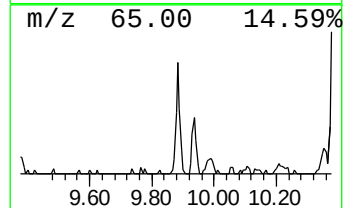
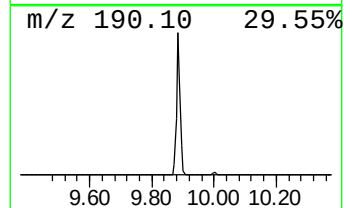
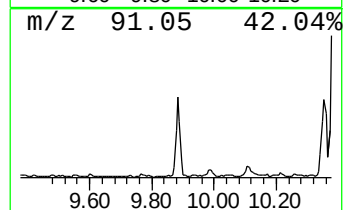
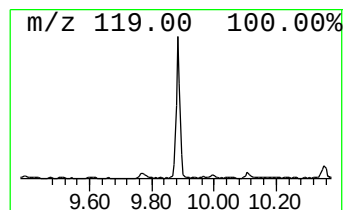
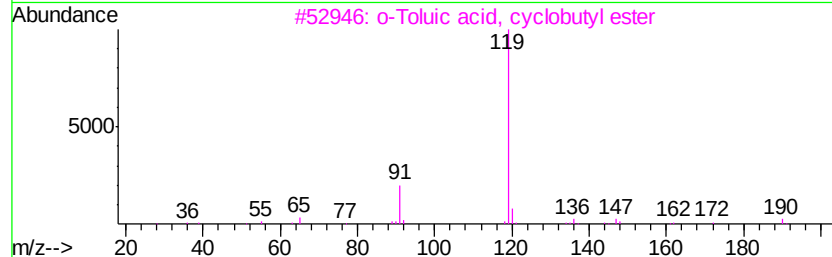
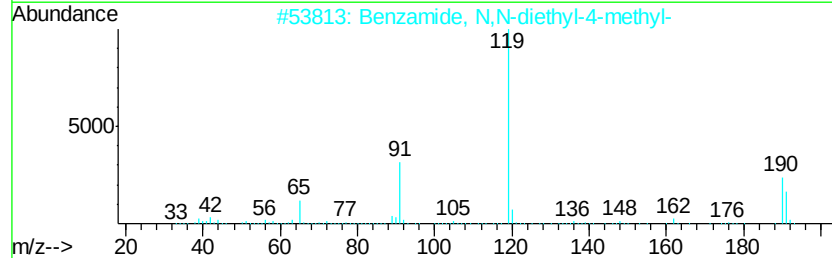
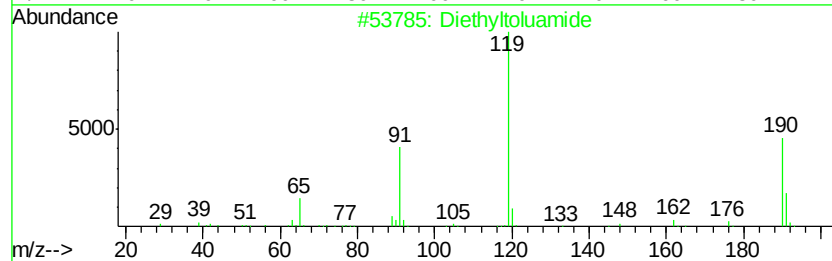
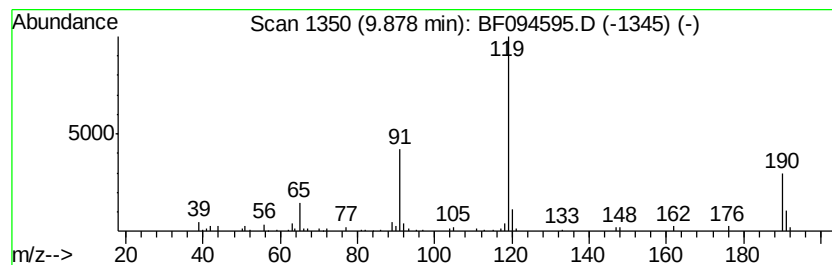
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Diethyltoluamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	3.35 ng	180625	Acenaphthene-d10	9.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3		o-Toluic acid, cyclobutyl ester	190	C12H14O2	1000292-22-3	80
4		1-Propanone, 2-methyl-1-(2-methyl-...	162	C11H14O	002040-21-3	68
5		N-[1-(Dimethylamino)-2,2,2-trich...	308	C12H15Cl3N2O	300814-41-9	64



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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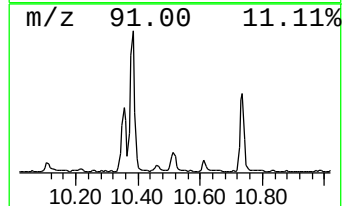
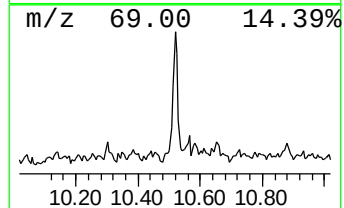
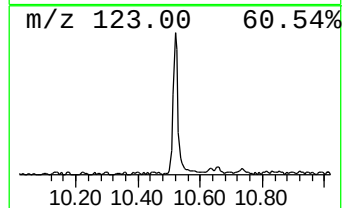
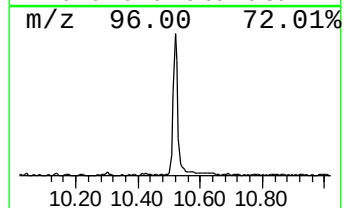
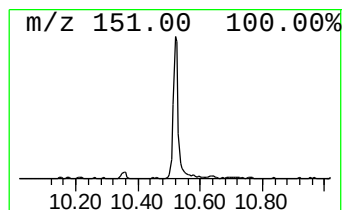
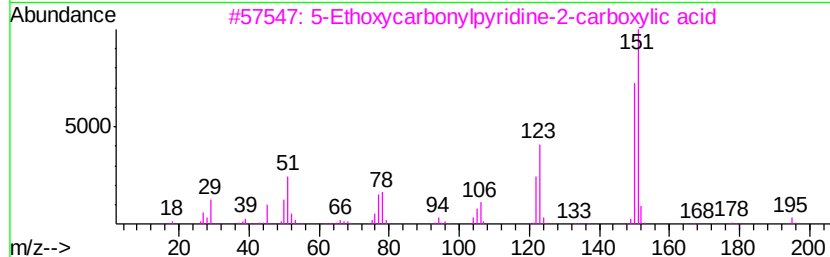
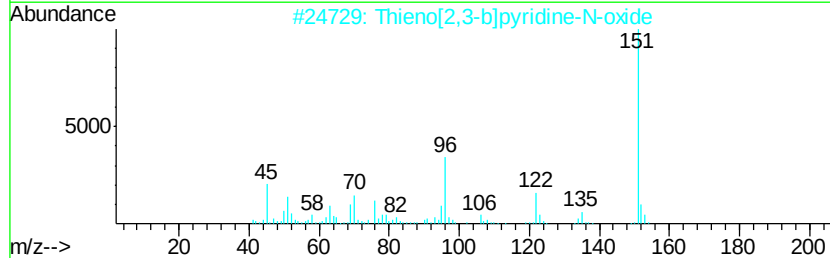
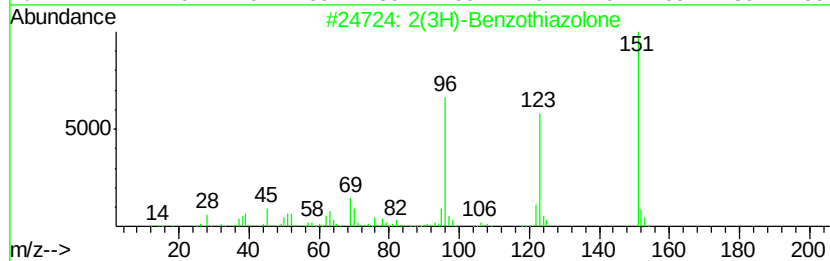
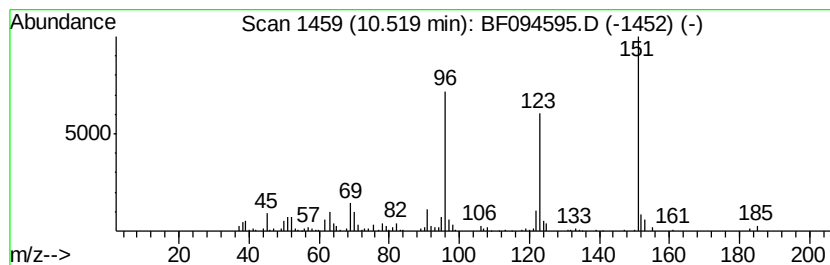
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.52	5.78 ng	268770	Phenanthrene-d10	11.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	53
3	5-Ethoxycarbonylpyridine-2-carbo...	195	C9H9NO4	017880-34-1	50
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	50
5	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	43



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094595.D
Acq On : 24 Apr 2017 19:49
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Sample : I2802-02
Misc :
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Instrument :
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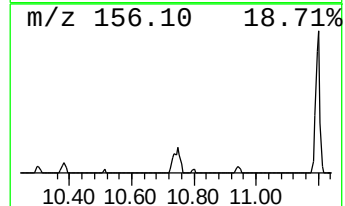
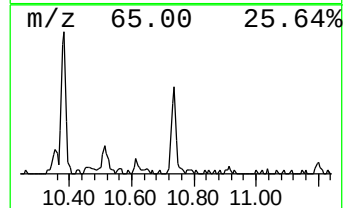
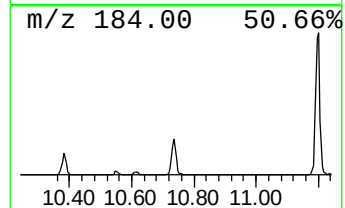
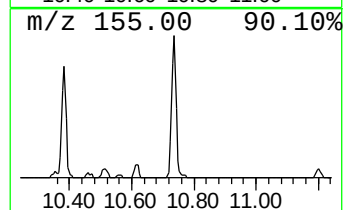
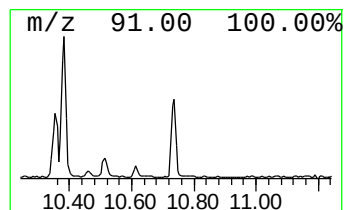
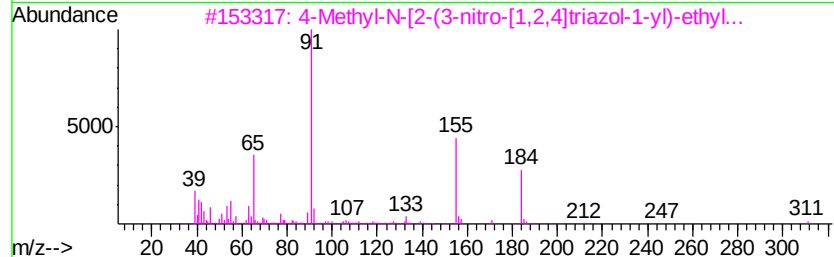
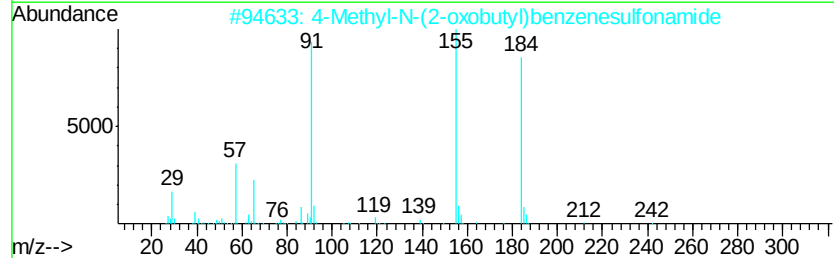
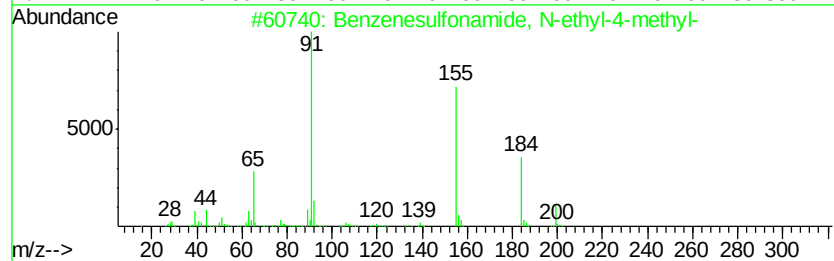
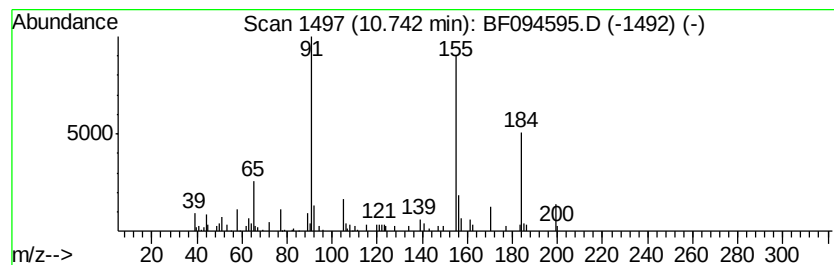
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.85 ng	132524	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
2			4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	78
3			4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	78
4			Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	64
5			Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	52



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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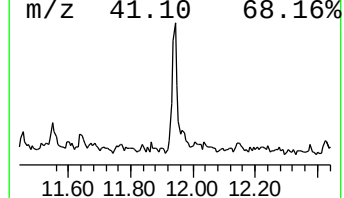
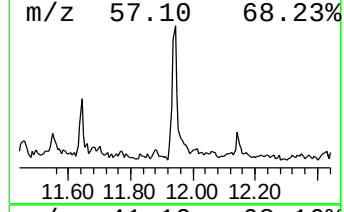
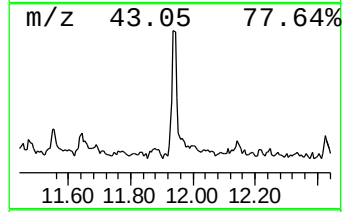
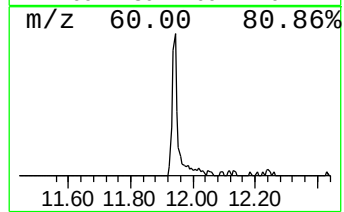
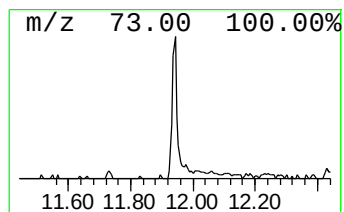
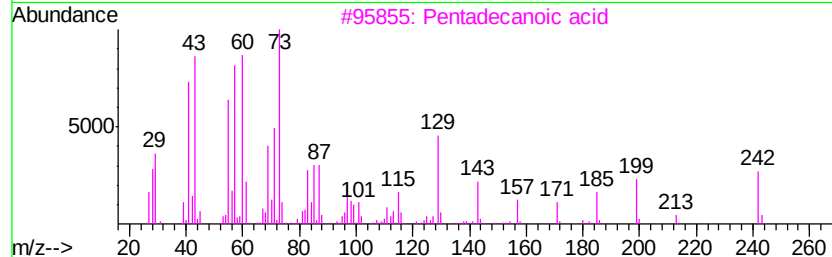
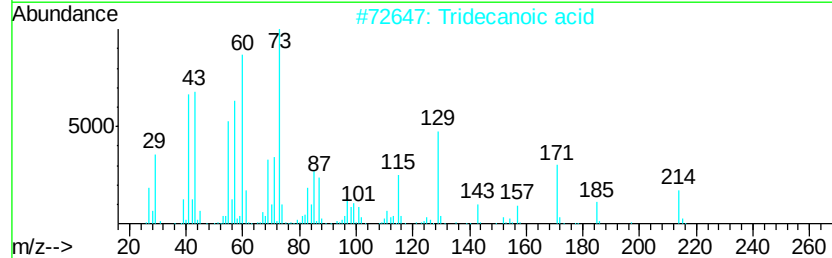
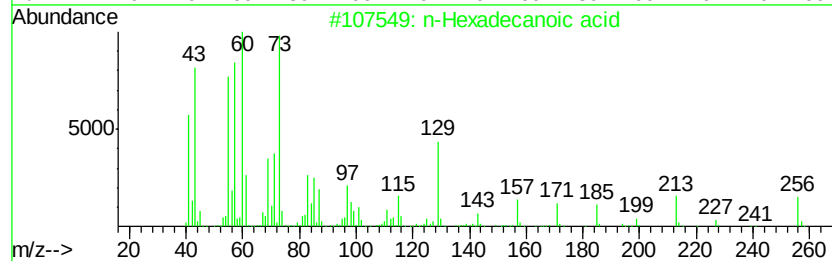
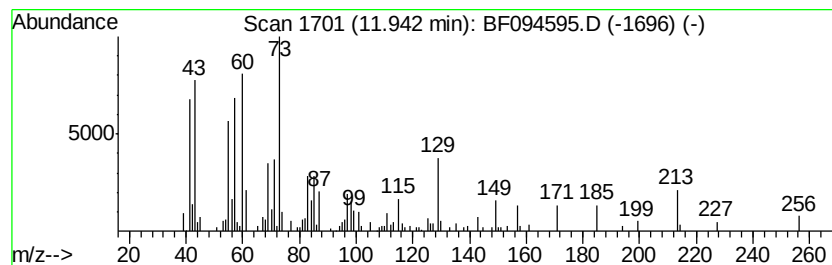
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	4.49 ng	208552	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	53



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Data File : BF094595.D
Acq On : 24 Apr 2017 19:49
Operator : SJ/MA
Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-6

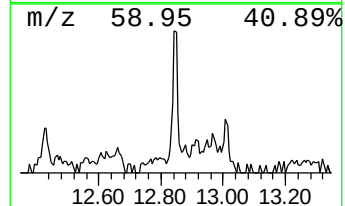
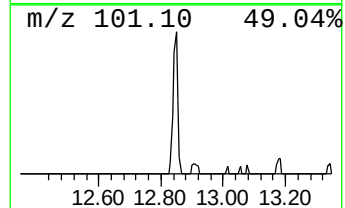
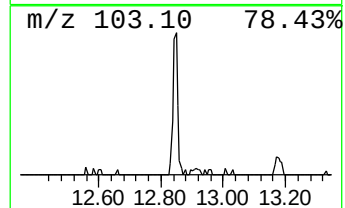
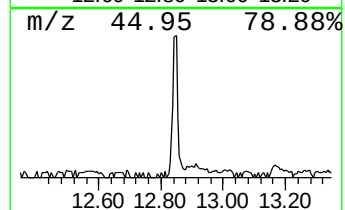
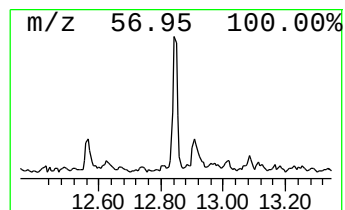
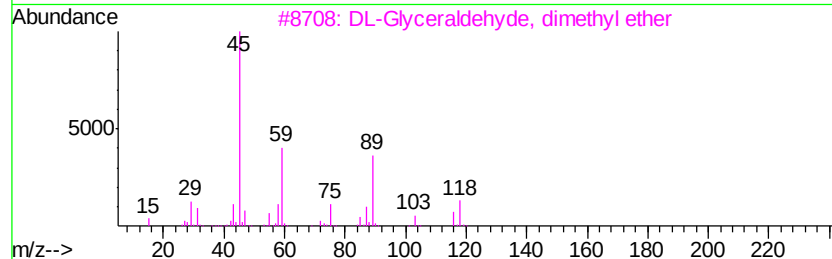
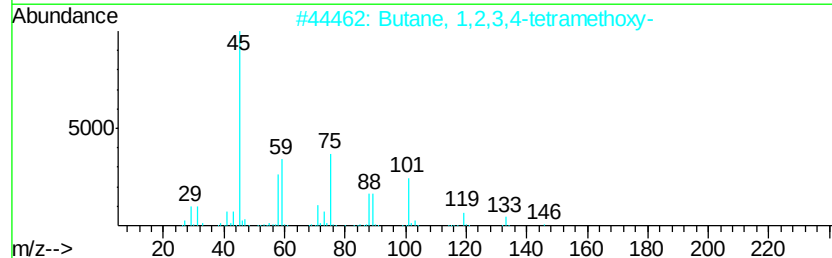
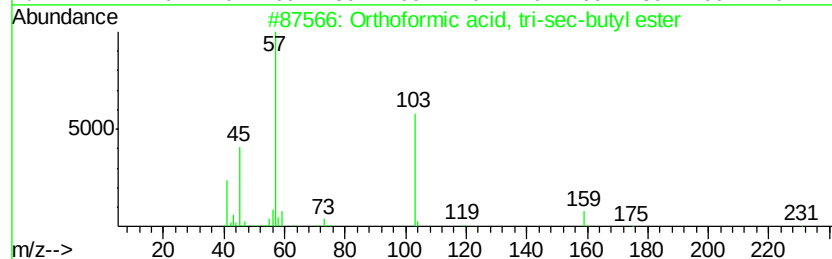
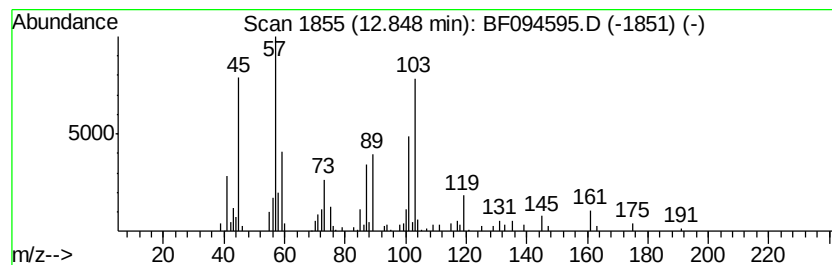
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.85 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.85	2.97 ng	101413	Chrysene-d12	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Orthoformic acid, tri-sec-butyl ...	232	C13H28O3	016754-48-6	38
2		Butane, 1,2,3,4-tetramethoxy-	178	C8H18O4	003011-85-6	38
3		DL-Glyceraldehyde, dimethyl ether	118	C5H10O3	1000332-93-3	32
4		Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	27
5		1,2-Propanediol, 3-(butylthio)-	164	C7H16O2S	1000362-60-9	27



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Misc :
ALS Vial : 20 Sample Multiplier: 1

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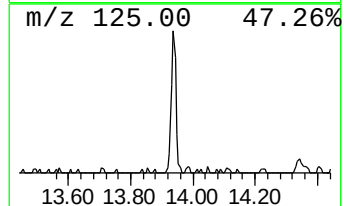
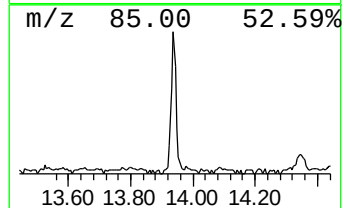
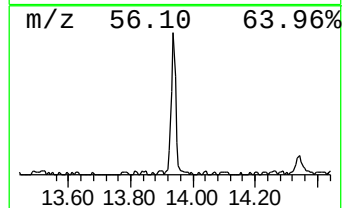
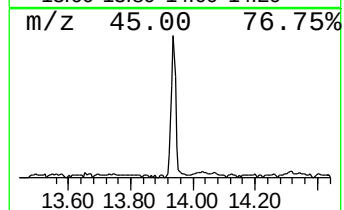
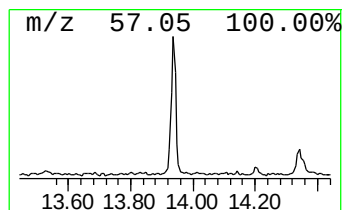
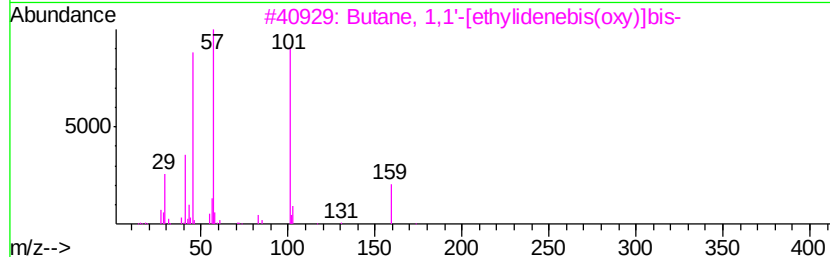
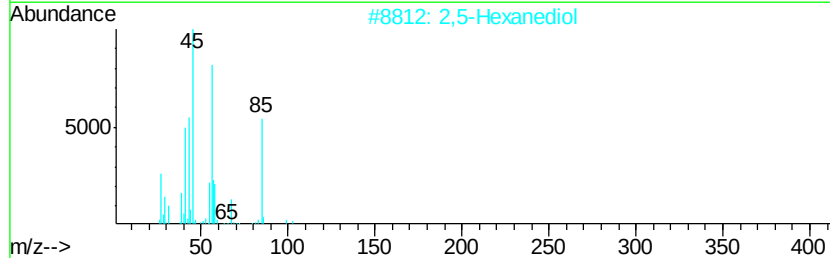
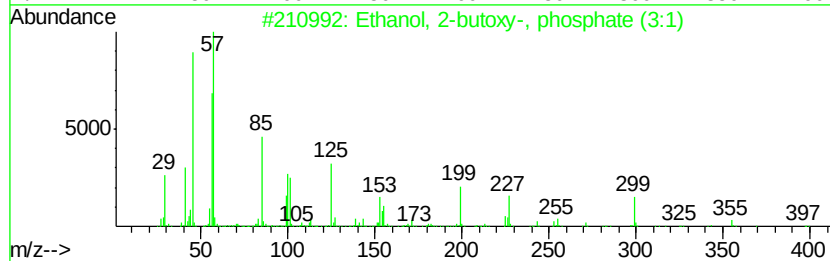
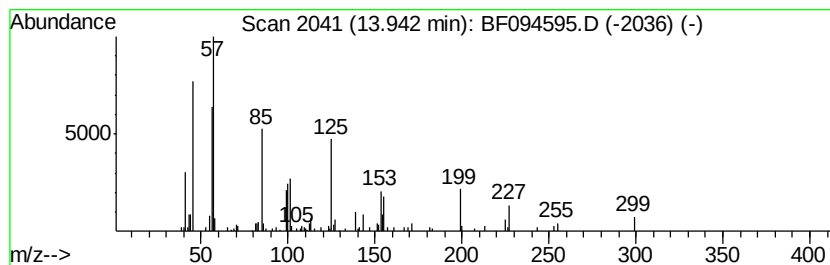
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Ethanol, 2-butoxy-, phospho... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.53 ng	188761	Chrysene-d12	14.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	86
2			2,5-Hexanediol	118	C6H14O2	002935-44-6	37
3			Butane, 1,1'-[ethylidenebis(oxy)]...	174	C10H22O2	000871-22-7	27
4			Propane, 1,3-dimethoxy-2,2-dimet...	132	C7H16O2	020637-32-5	25
5			Di-sec-butyl ether	130	C8H18O	006863-58-7	22



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Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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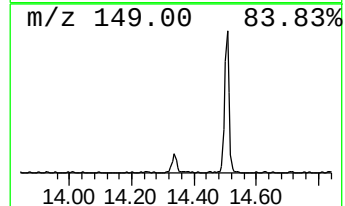
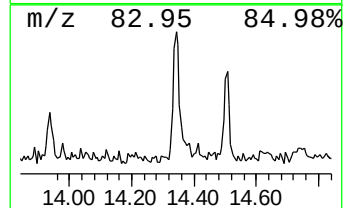
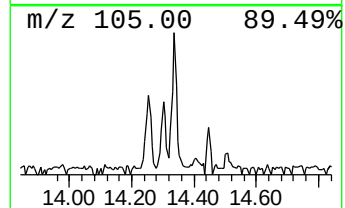
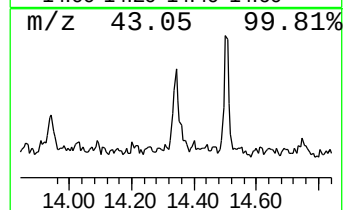
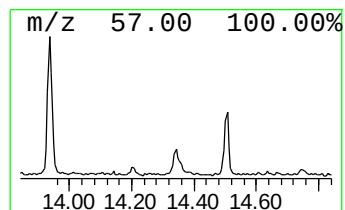
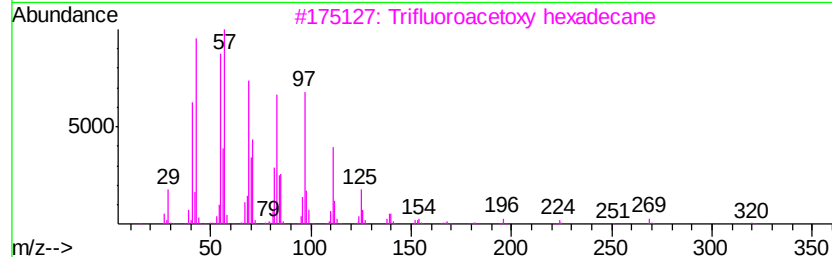
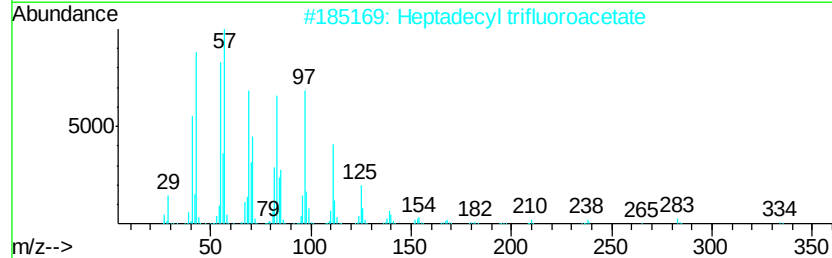
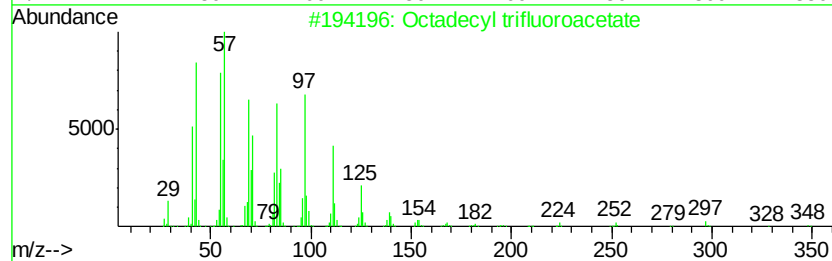
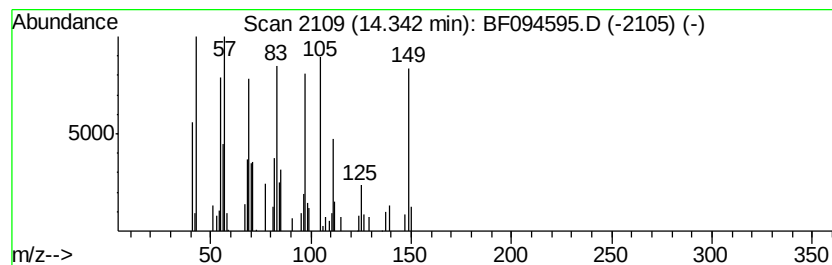
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecyl trifluoroacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	3.13 ng	107077	Chrysene-d12	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	55
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	55
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	55
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	55
5		1-Docosene	308	C22H44	001599-67-3	50



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Acq On : 24 Apr 2017 19:49
Operator : SJ/MA
Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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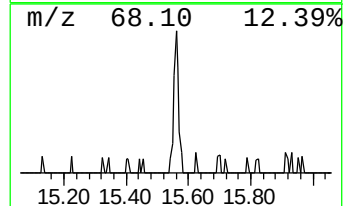
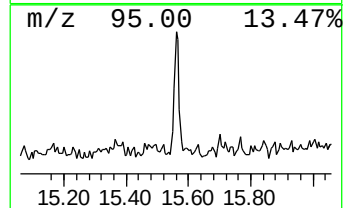
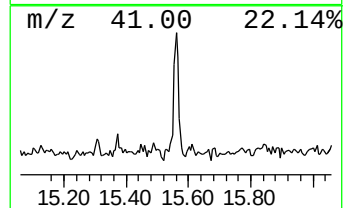
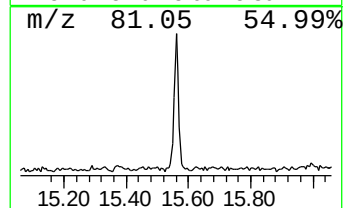
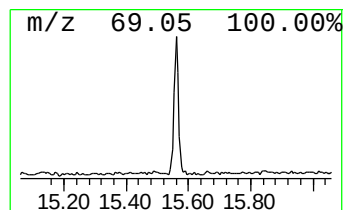
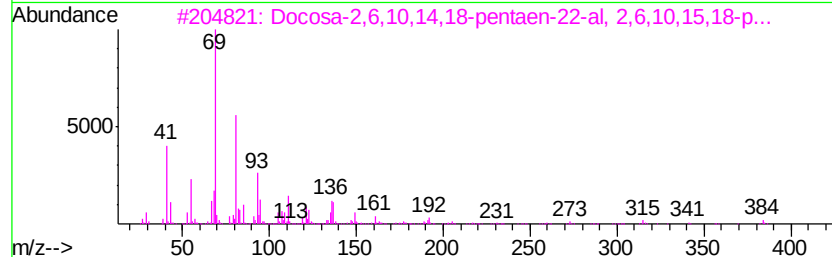
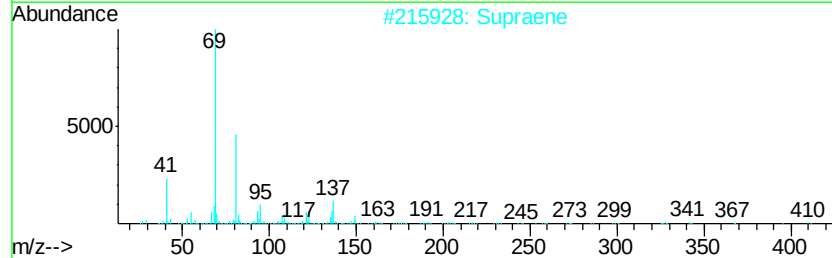
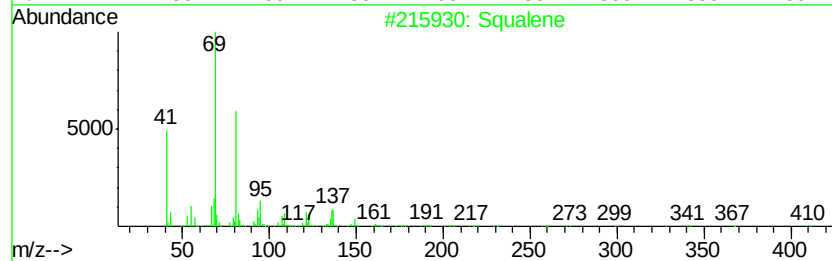
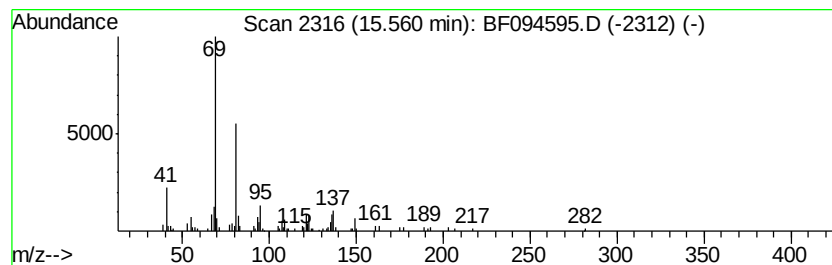
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.29 ng	110819	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	91
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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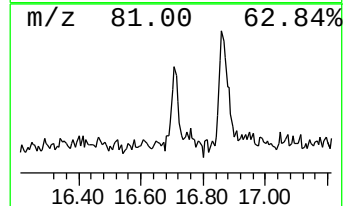
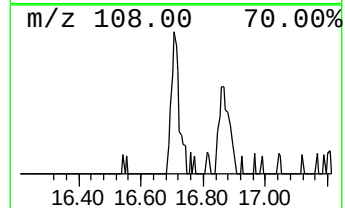
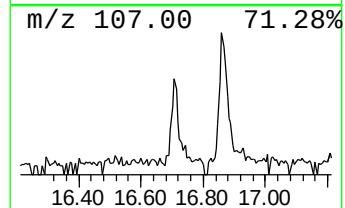
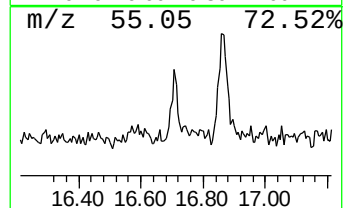
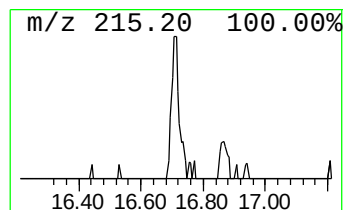
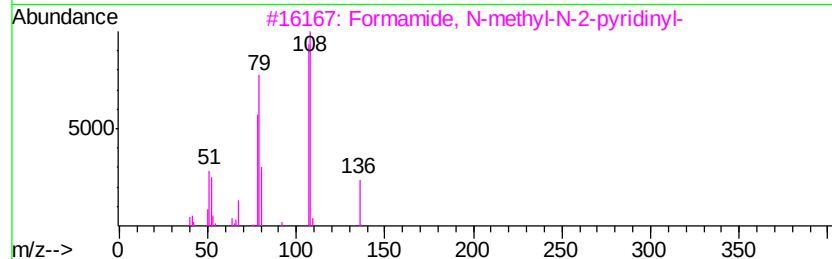
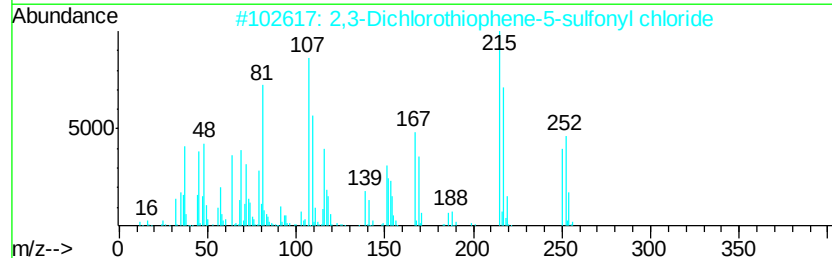
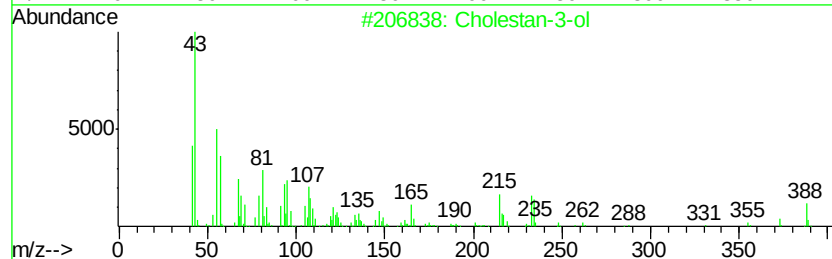
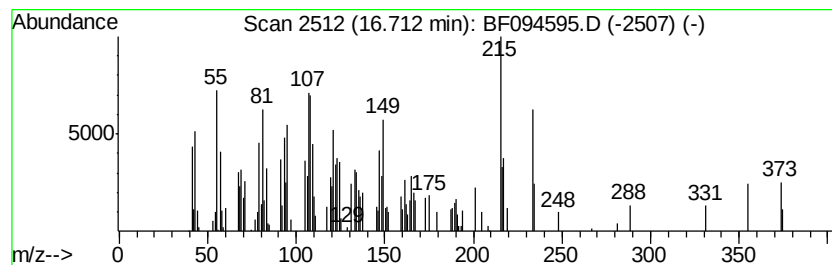
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Cholestan-3-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	3.58 ng	120819	Perylene-d12	16.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-ol	388	C27H48O	027409-41-2	52
2		2,3-Dichlorothiophene-5-sulfonyl...	250	C4HCl3O2S2	126714-85-0	38
3		Formamide, N-methyl-N-2-pyridinyl-	136	C7H8N2O	067242-59-5	25
4		5H-Inden-5-one, 1,2,3,3a,4,7a-he...	150	C10H14O	017429-25-3	25
5		Phenol, 2-methyl-	108	C7H8O	000095-48-7	22



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
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Acq On : 24 Apr 2017 19:49
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Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

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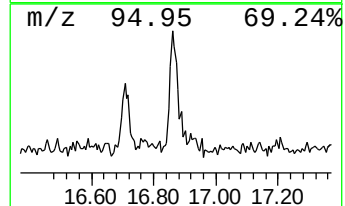
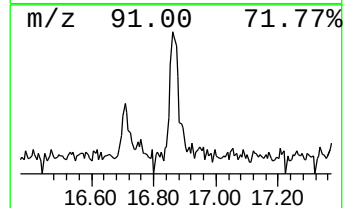
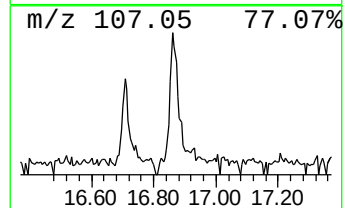
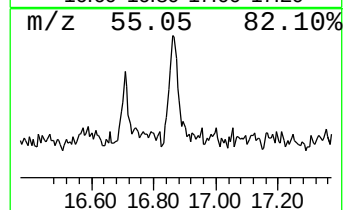
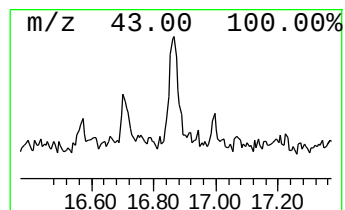
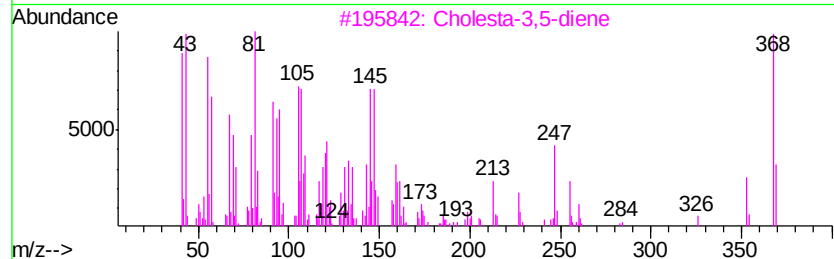
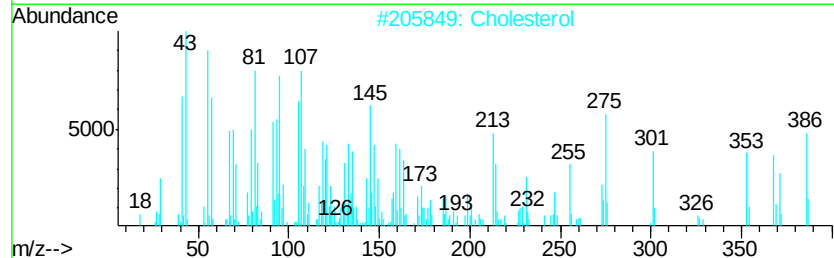
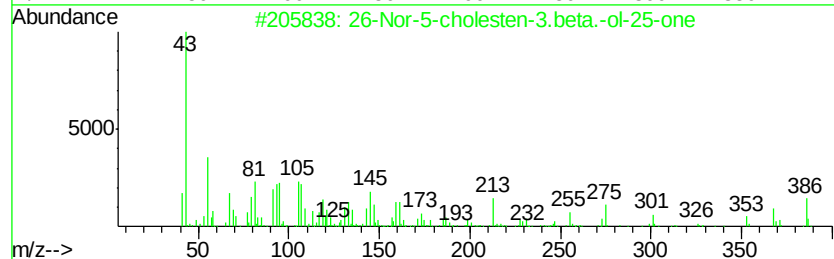
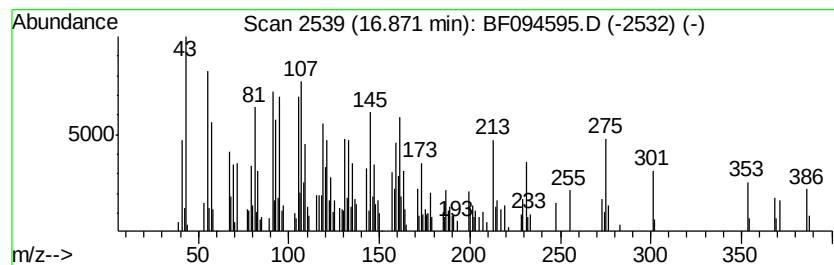
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 26-Nor-5-cholesten-3.beta.-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	9.17 ng	309323	Perylene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
2			Cholesterol	386	C27H46O	000057-88-5	93
3			Cholesta-3,5-diene	368	C27H44	000747-90-0	38
4			Cholest-5-en-3-ol (3.beta.)-, pr...	442	C30H50O2	000633-31-8	18
5			Cholesteryl benzoate	490	C34H50O2	000604-32-0	18



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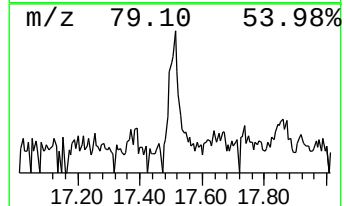
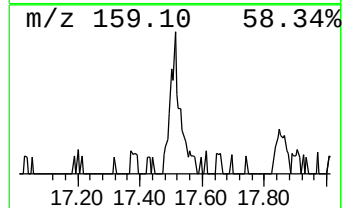
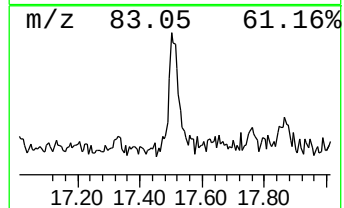
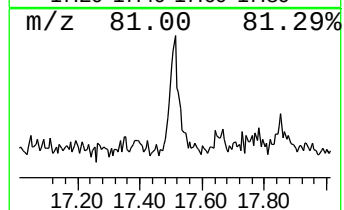
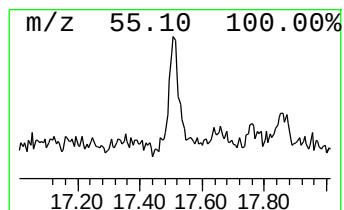
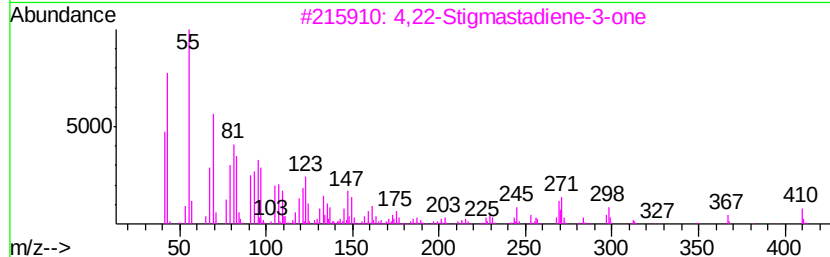
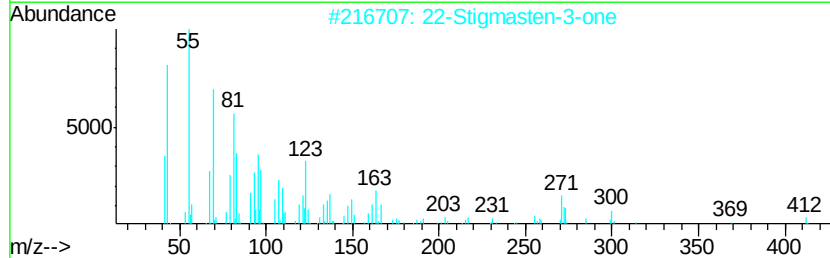
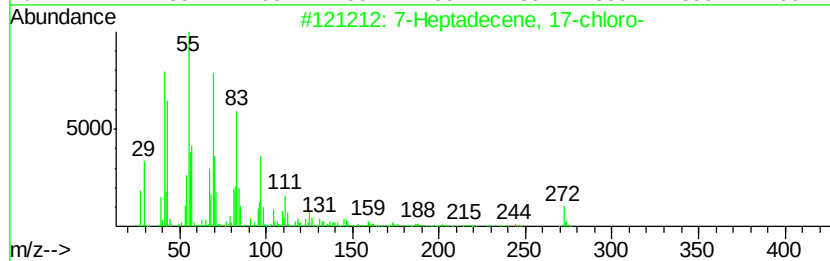
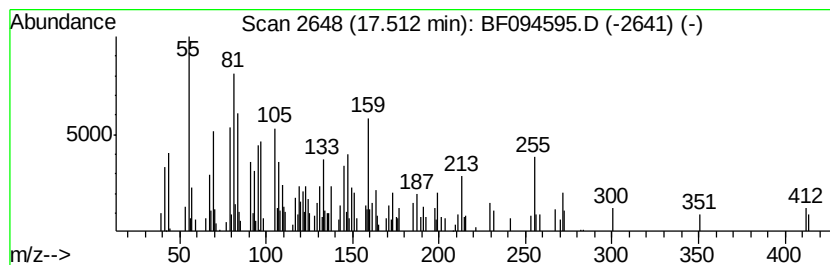
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.51 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	6.03 ng	203342	Perylene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	44
2			22-Stigmasten-3-one	412	C29H48O	004736-95-2	43
3			4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	27
4			6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	18
5			Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	11



Data Path : Z:\HPCHEM1\BNA F\Data\BF042417\
Data File : BF094595.D
Acq On : 24 Apr 2017 19:49
Operator : SJ/MA
Sample : I2802-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-6

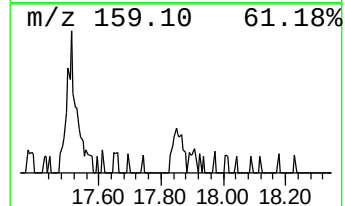
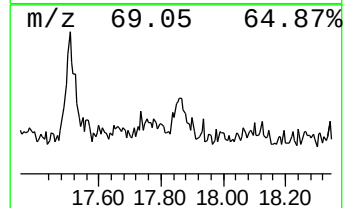
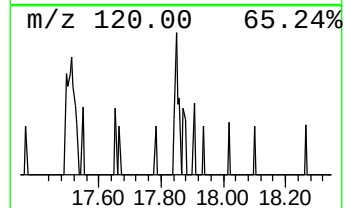
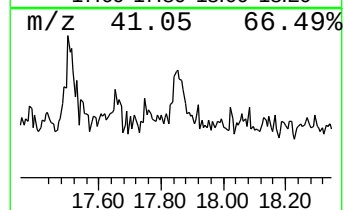
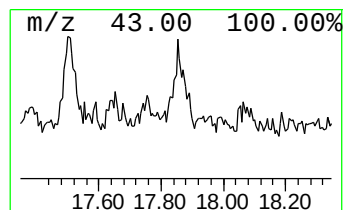
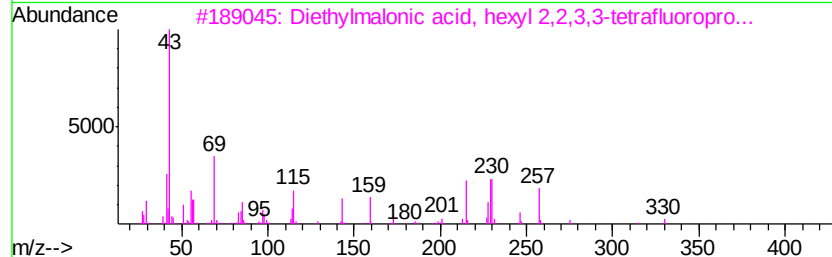
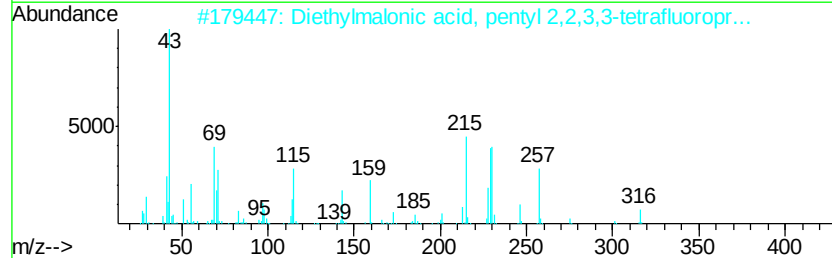
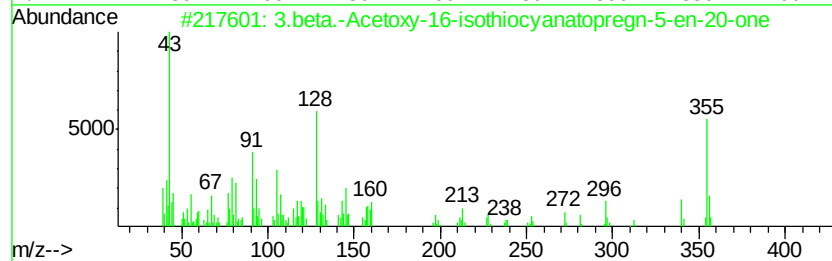
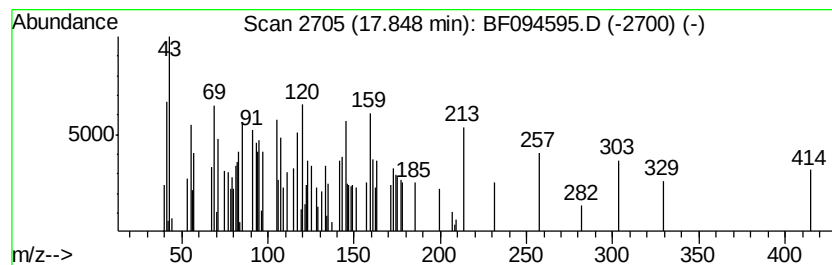
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.85 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	2.70 ng	91176	Perylene-d12	16.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3.	beta.-Acetoxv-16-isothiocvanat...	415	C24H33N03S	006084-08-8	9	
2	Diethylmalonic acid, pentyl 2,2,...	344	C15H24F4O4	1000370-83-3	7		
3	Diethylmalonic acid, hexyl 2,2,3...	358	C16H26F4O4	1000370-83-4	7		
4	.beta.-d-Ribopyranose, 3-O-acety...	303	C13H14BN3O5	1000149-77-2	7		
5	1-(2-Chloro-4-nitro-phenyl)-[1,4...	255	C11H14ClN3O2	220220-19-9	2		



Data Path : Z:\HPCHEM1\BNA_F\Data\BF042417\
 Data File : BF094595.D
 Acq On : 24 Apr 2017 19:49
 Operator : SJ/MA
 Sample : I2802-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.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
2-Pentanone, 4-hy...	3.90	2.6 ng		117782	1	5.75	894215	20.0
unknown5.51	5.51	62.5 ng		2796380	1	5.75	894215	20.0
Hexanoic acid, 2-...	6.60	2.2 ng		119026	2	7.24	1065300	20.0
Bicyclo[2.2.1]hep...	6.94	4.1 ng		219117	2	7.24	1065300	20.0
2-Propanol, 1-[1-...	7.55	6.1 ng		324576	2	7.24	1065300	20.0
2-Propanol, 1-(2-...	7.59	7.3 ng		386085	2	7.24	1065300	20.0
Phenol, p-tert-bu...	7.98	2.9 ng		155005	2	7.24	1065300	20.0
Diethyltoluamide	9.88	3.4 ng		180625	3	9.38	1078050	20.0
2(3H)-Benzothiazo...	10.52	5.8 ng		268770	4	11.20	929762	20.0
Benzenesulfonamid...	10.74	2.9 ng		132524	4	11.20	929762	20.0
n-Hexadecanoic acid	11.94	4.5 ng		208552	4	11.20	929762	20.0
unknown12.85	12.85	3.0 ng		101413	5	14.45	683164	20.0
Ethanol, 2-butoxy...	13.94	5.5 ng		188761	5	14.45	683164	20.0
Octadecyl trifluo...	14.34	3.1 ng		107077	5	14.45	683164	20.0
Squalene	15.56	3.3 ng		110819	6	16.07	674283	20.0
Cholestan-3-ol	16.71	3.6 ng		120819	6	16.07	674283	20.0
26-Nor-5-choleste...	16.87	9.2 ng		309323	6	16.07	674283	20.0
unknown17.51	17.51	6.0 ng		203342	6	16.07	674283	20.0
unknown17.85	17.85	2.7 ng		91176	6	16.07	674283	20.0