

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
 Data File : BF086716.D
 Acq On : 5 May 2016 20:19
 Operator : UM/SJ
 Sample : H2829-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(0-5)-C

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-BF050416.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	4.876	242	244	253	rBV	345222	483212	11.12%	0.970%
2	5.310	280	282	285	rBV	2763107	3860376	88.82%	7.752%
3	5.721	313	318	326	rVB2	40468	70826	1.63%	0.142%
4	5.984	338	341	343	rBV	440001	381649	8.78%	0.766%
5	6.373	372	375	377	rBV	4115748	4346076	100.00%	8.727%
6	6.499	383	386	388	rBV	3312669	4257400	97.96%	8.549%
7	6.602	394	395	403	rVB6	19668	47921	1.10%	0.096%
8	6.727	403	406	408	rBV	1286444	1341970	30.88%	2.695%
9	6.876	417	419	422	rBV	2413189	3037206	69.88%	6.099%
10	7.002	427	430	435	rVB3	20762	52647	1.21%	0.106%
11	7.162	439	444	450	rVB5	22998	67231	1.55%	0.135%
12	7.299	453	456	458	rBV	1911268	2702576	62.18%	5.427%
13	7.676	488	489	491	rBV	87188	105153	2.42%	0.211%
14	7.756	495	496	498	rVV	102307	153082	3.52%	0.307%
15	7.813	498	501	503	rVV2	179477	340089	7.83%	0.683%
16	7.870	505	506	509	rVB	52933	49242	1.13%	0.099%
17	8.007	516	518	521	rBV	1446057	1594898	36.70%	3.203%
18	8.293	541	543	547	rVB	32505	46211	1.06%	0.093%
19	9.093	610	613	615	rBV	4358106	4098592	94.31%	8.230%
20	9.208	622	623	629	rVB2	57374	91064	2.10%	0.183%
21	9.425	638	642	643	rBV	42167	47375	1.09%	0.095%
22	9.482	645	647	649	rBV	337336	339609	7.81%	0.682%
23	9.710	665	667	669	rBV	110268	132889	3.06%	0.267%
24	9.768	669	672	673	rVV	1403064	1732994	39.87%	3.480%
25	9.790	673	674	678	rVB2	60857	71204	1.64%	0.143%
26	9.939	685	687	688	rBV	36114	44608	1.03%	0.090%
27	10.202	708	710	712	rVB	226964	183647	4.23%	0.369%
28	10.305	718	719	723	rVB2	39902	52826	1.22%	0.106%
29	10.419	726	729	732	rBV	63453	121836	2.80%	0.245%
30	10.545	738	740	743	rBV2	1973162	2352373	54.13%	4.724%
31	10.671	750	751	755	rBV	153994	228195	5.25%	0.458%
32	10.773	755	760	761	rVB5	20307	50032	1.15%	0.100%
33	11.128	787	791	796	rVB3	60076	147365	3.39%	0.296%
34	11.208	796	798	799	rBV	33606	47288	1.09%	0.095%

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35	11.242	799	801	802	rVV	1609406	1450170	33.37%	2.912%
36	11.311	806	807	809	rVB2	78781	80318	1.85%	0.161%
37	11.482	819	822	826	rBV2	87545	145832	3.36%	0.293%
38	11.745	840	845	846	rBV2	54104	88950	2.05%	0.179%
39	11.779	846	848	850	rVV2	358459	556841	12.81%	1.118%
40	11.848	853	854	859	rVB	84528	144249	3.32%	0.290%
41	11.951	859	863	864	rBV3	50176	87880	2.02%	0.176%
42	12.042	868	871	872	rBV2	29170	69533	1.60%	0.140%
43	12.294	891	893	896	rBV3	57788	116802	2.69%	0.235%
44	12.374	899	900	902	rBV2	26461	44345	1.02%	0.089%
45	12.454	905	907	909	rBV	347362	477503	10.99%	0.959%
46	12.522	911	913	915	rVB	44905	44092	1.01%	0.089%
47	12.568	915	917	922	rBV2	199508	224756	5.17%	0.451%
48	12.671	923	926	928	rBV2	331444	462465	10.64%	0.929%
49	12.716	928	930	935	rVB4	57635	113859	2.62%	0.229%
50	12.831	937	940	942	rBV	2453261	2571659	59.17%	5.164%
51	12.876	942	944	946	rVB	443196	469434	10.80%	0.943%
52	12.979	951	953	954	rBV	71504	79786	1.84%	0.160%
53	13.071	960	961	963	rVB	80343	65753	1.51%	0.132%
54	13.128	963	966	970	rBV3	107649	202575	4.66%	0.407%
55	13.334	982	984	986	rVB	81629	80457	1.85%	0.162%
56	13.391	987	989	992	rVB2	124087	156674	3.60%	0.315%
57	13.619	1007	1009	1011	rBV	56588	109745	2.53%	0.220%
58	13.677	1013	1014	1017	rVV3	96273	165931	3.82%	0.333%
59	13.734	1017	1019	1023	rVV2	298624	402388	9.26%	0.808%
60	13.871	1028	1031	1038	rVV2	1255113	1737841	39.99%	3.490%
61	14.362	1072	1074	1080	rBV3	197496	556434	12.80%	1.117%
62	14.785	1109	1111	1113	rBV	378596	345558	7.95%	0.694%
63	14.877	1117	1119	1123	rBV	294373	569905	13.11%	1.144%
64	14.991	1126	1129	1132	rVB2	393967	718482	16.53%	1.443%
65	15.140	1140	1142	1145	rBV2	170001	274609	6.32%	0.551%
66	15.265	1151	1153	1162	rVB	793138	1247533	28.70%	2.505%
67	15.391	1162	1164	1167	rBV3	127928	183398	4.22%	0.368%
68	15.482	1170	1172	1177	rVB3	172369	299093	6.88%	0.601%
69	15.700	1189	1191	1193	rBV	200957	289415	6.66%	0.581%
70	15.745	1193	1195	1198	rVB	269165	440819	10.14%	0.885%
71	15.894	1206	1208	1216	rVB3	290988	760018	17.49%	1.526%

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72	16.283	1239	1242	1249	rVB	428371	855570	19.69%	1.718%
73	17.105	1311	1314	1319	rVB3	165361	430720	9.91%	0.865%

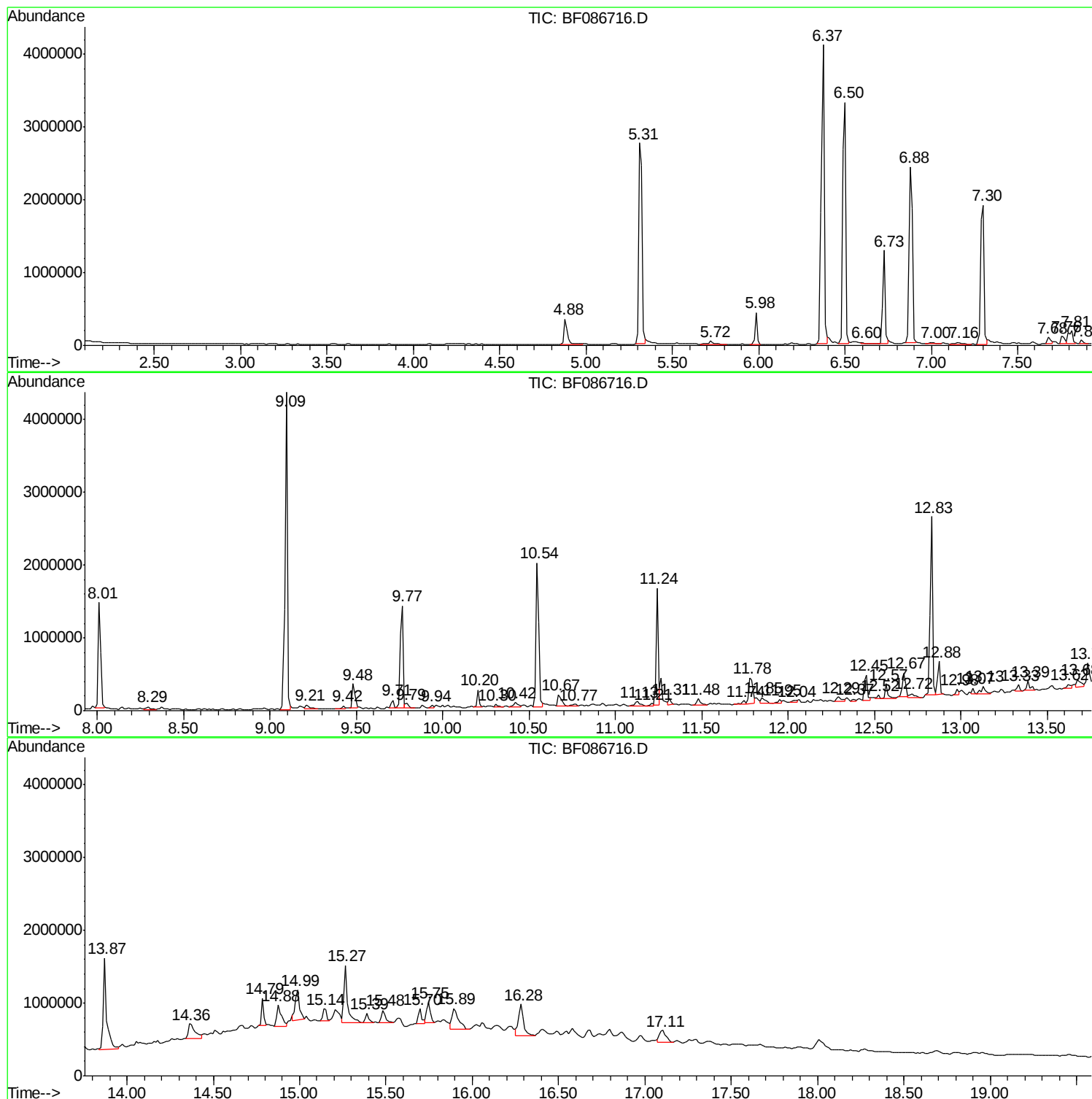
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EUT01-TD-B3(0-5)-C

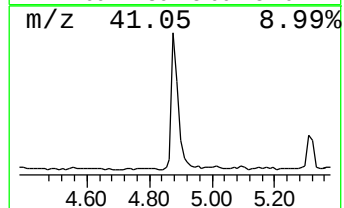
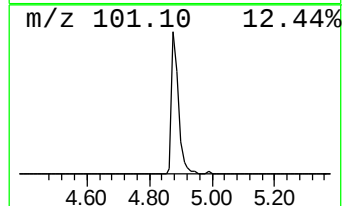
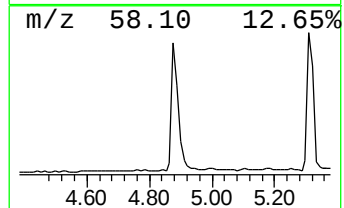
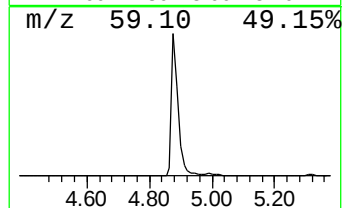
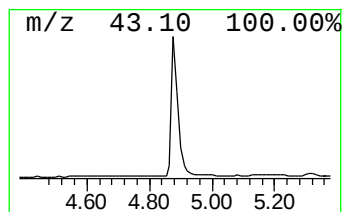
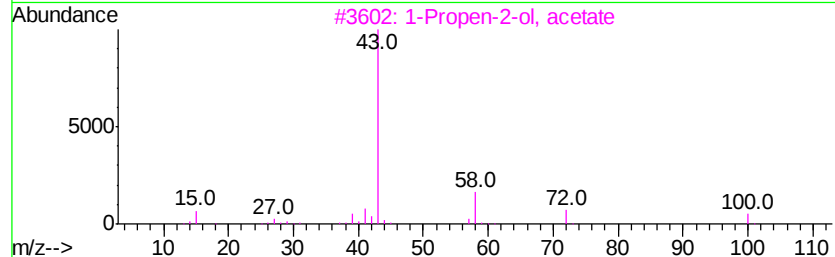
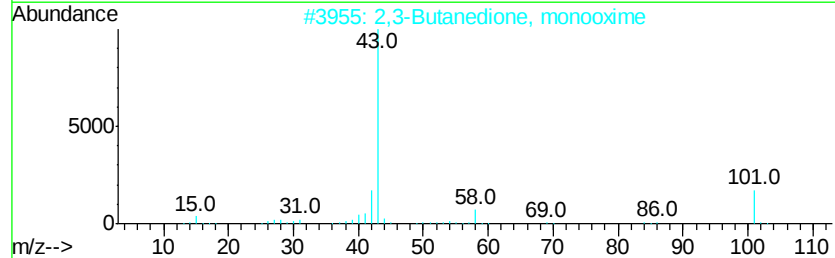
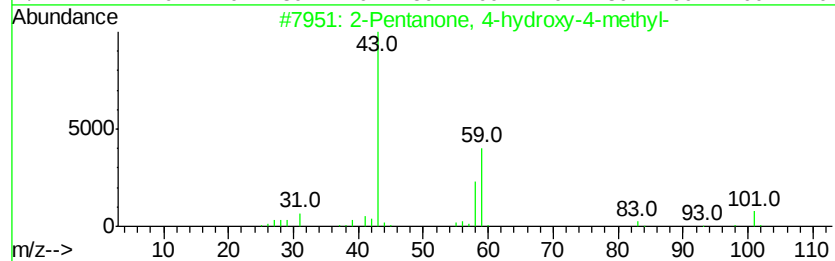
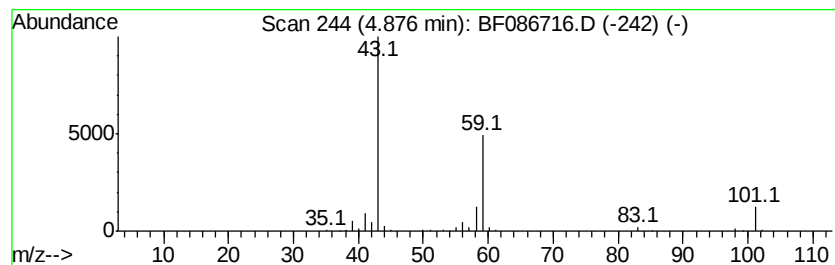
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	14.40 ng	483212	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9



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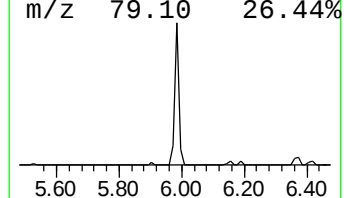
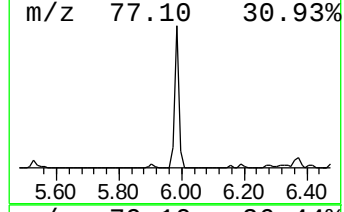
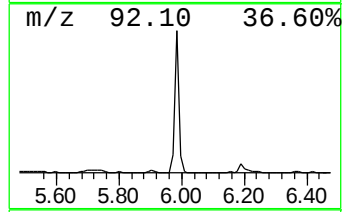
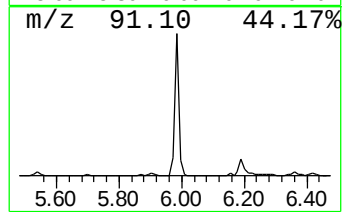
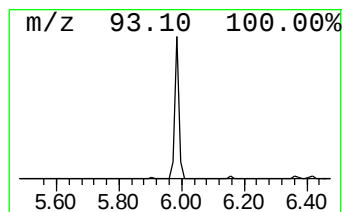
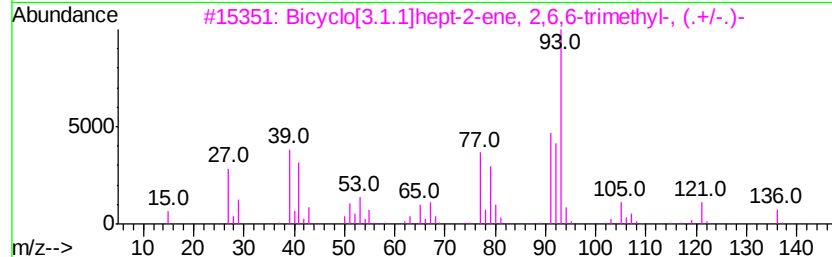
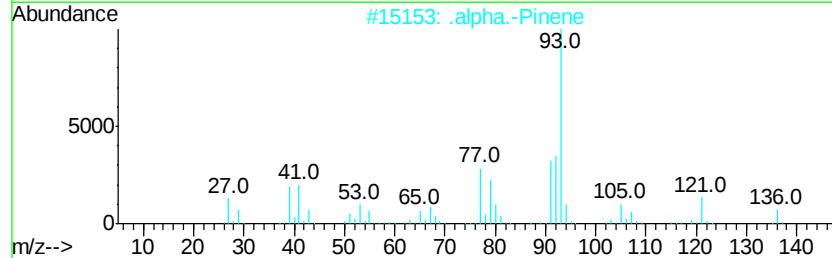
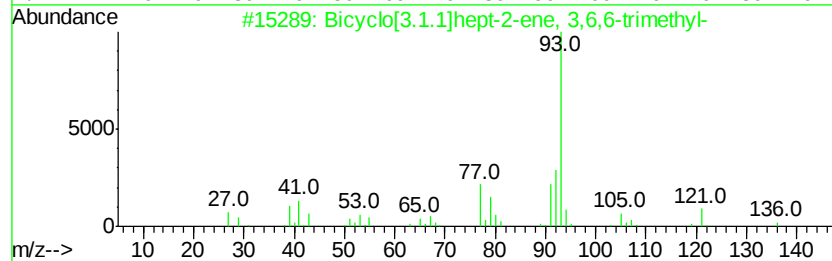
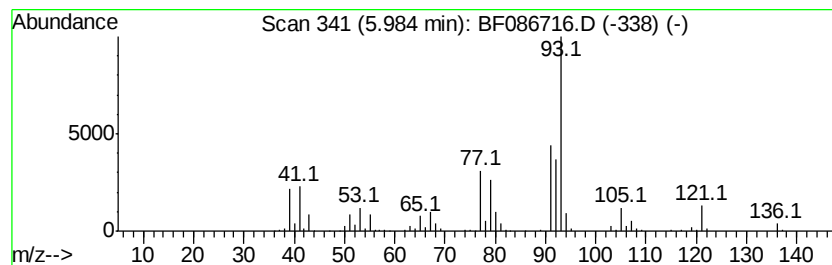
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	11.38 ng	381649	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
2		.alpha.-Pinene	136	C10H16	000080-56-8	94
3		Bicyclo[3.1.1]hept-2-ene, 2,6,6-...	136	C10H16	002437-95-8	94
4		1,4-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-85-4	91
5		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	91



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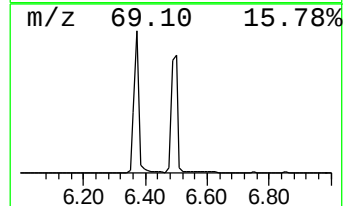
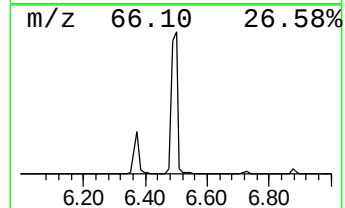
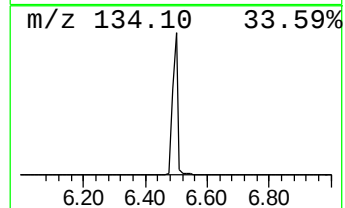
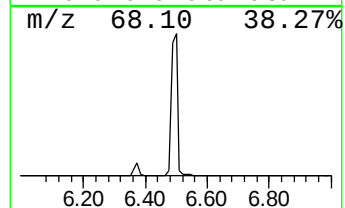
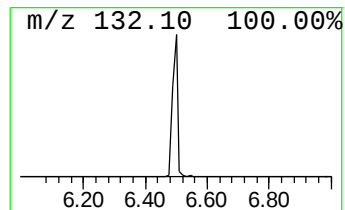
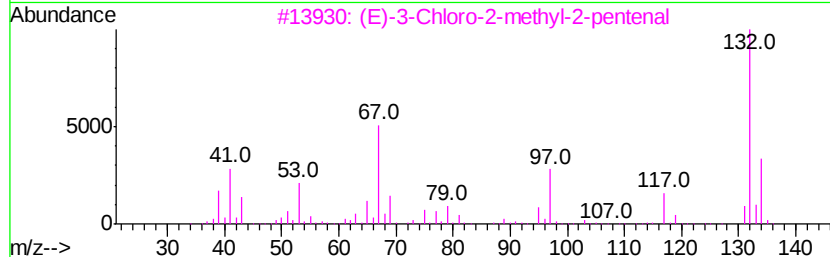
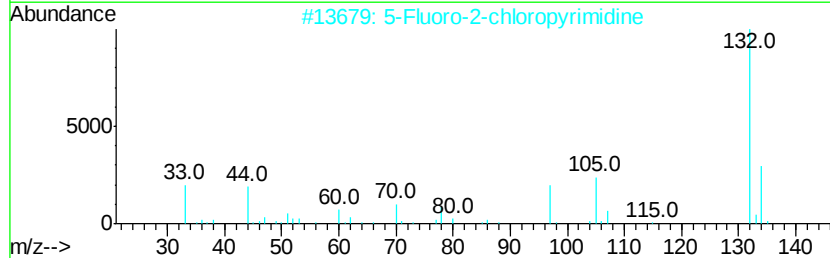
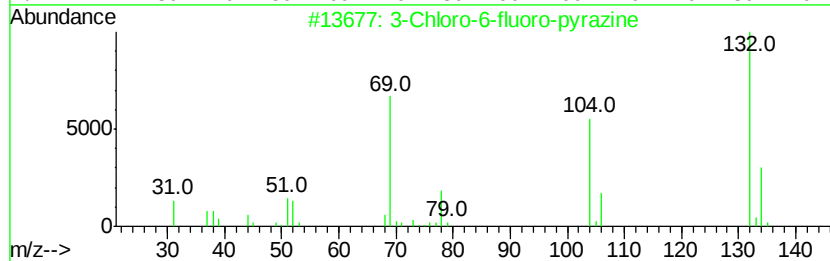
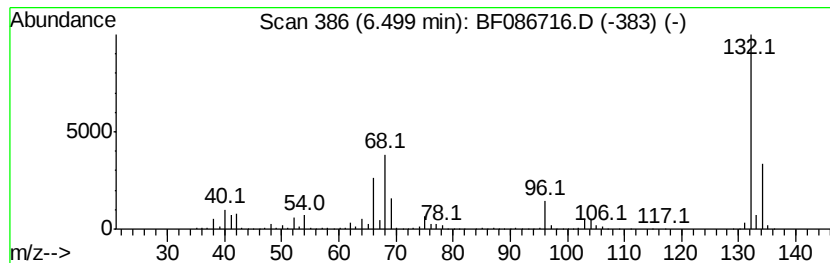
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	126.90 ng	4257400	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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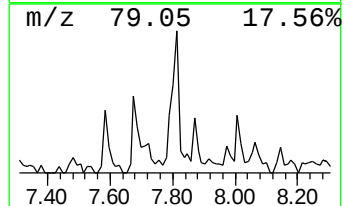
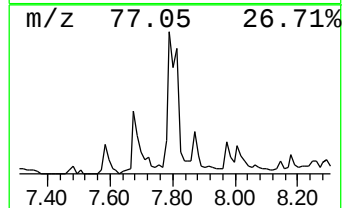
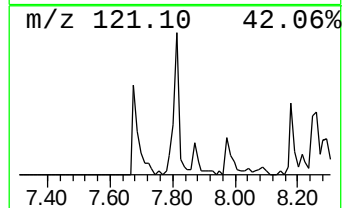
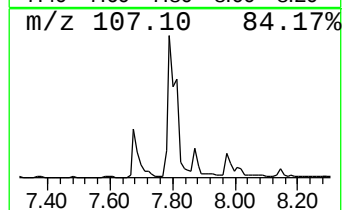
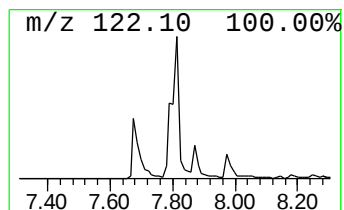
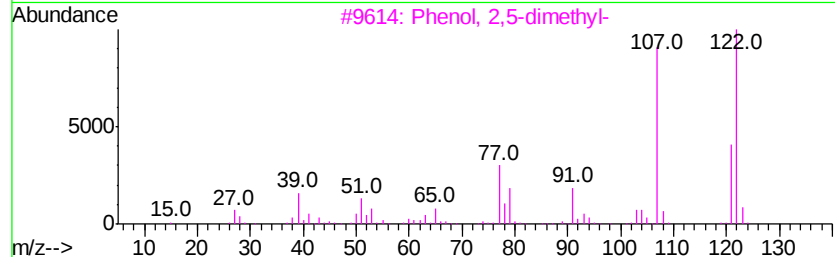
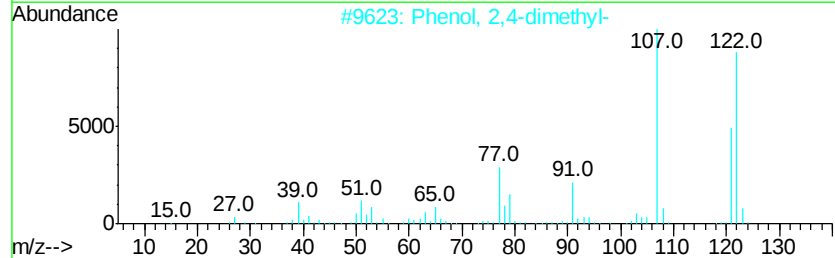
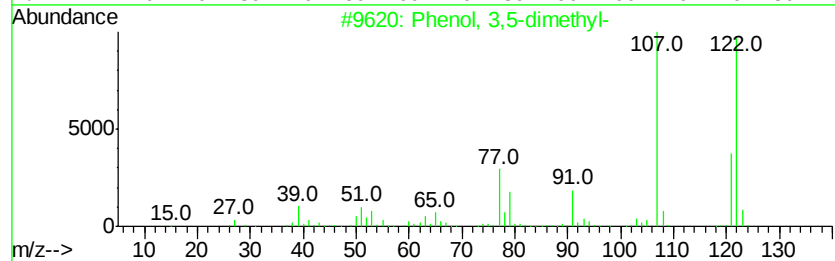
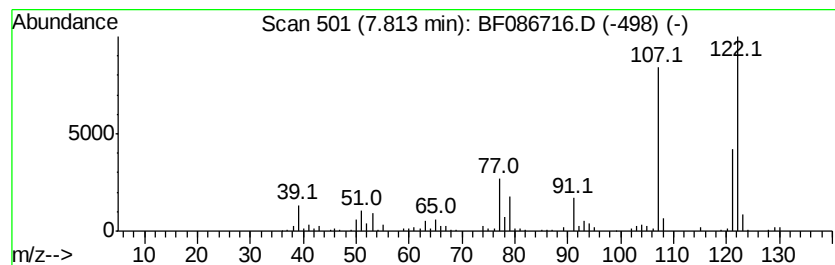
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ClientSampleId :
EUT01-TD-B3(0-5)-C

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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 5 Phenol, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	8.53 ng	340089	Napthalene-d8	8.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,5-dimethyl-	122 C8H10O	000108-68-9	96
2	Phenol, 2,4-dimethyl-	122 C8H10O	000105-67-9	94
3	Phenol, 2,5-dimethyl-	122 C8H10O	000095-87-4	94
4	Phenol, 2,3-dimethyl-	122 C8H10O	000526-75-0	94
5	Phenol, 2,6-dimethyl-	122 C8H10O	000576-26-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(0-5)-C

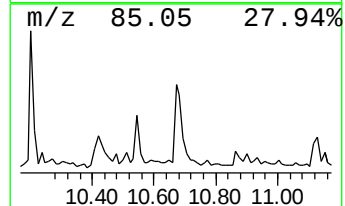
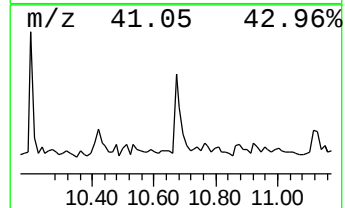
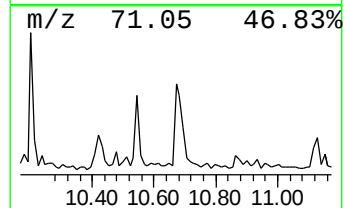
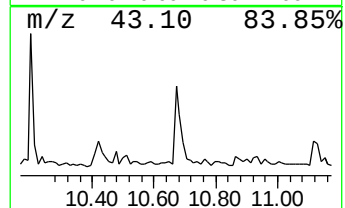
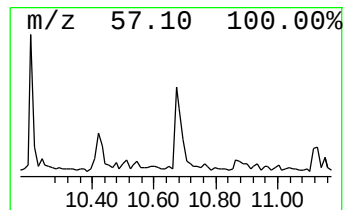
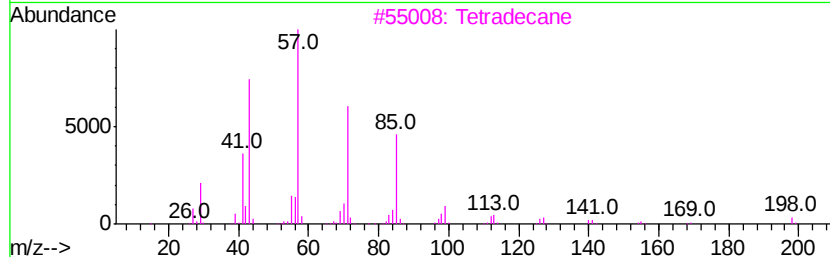
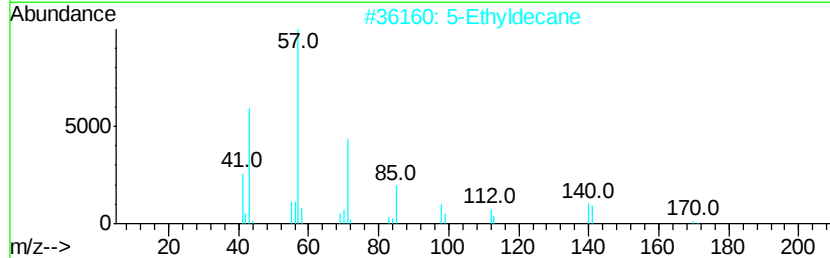
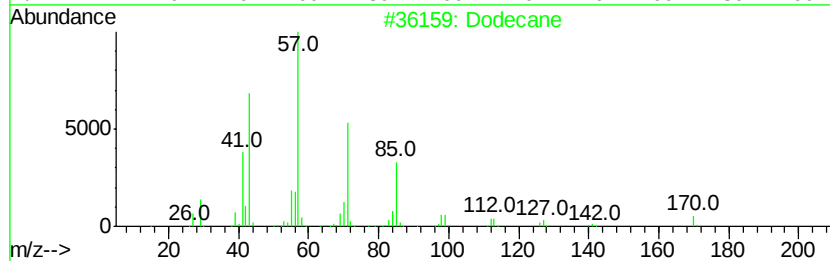
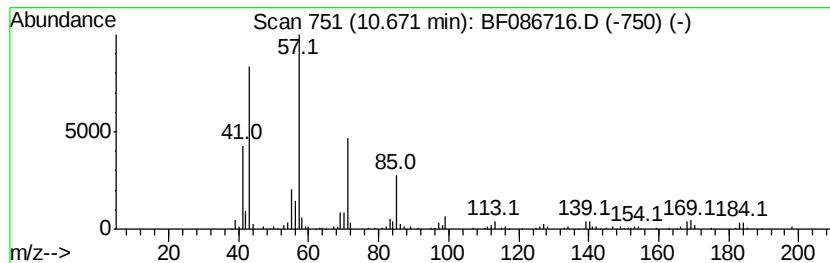
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	6.29 ng	228195	Phenanthrene-d10	11.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	76
2	5-Ethyldecane		170	C12H26	017302-36-2	76
3	Tetradecane		198	C14H30	000629-59-4	76
4	Tridecane		184	C13H28	000629-50-5	76
5	Hexadecane		226	C16H34	000544-76-3	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
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Operator : UM/SJ
Sample : H2829-13
Misc :
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Instrument :
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ClientSampleId :
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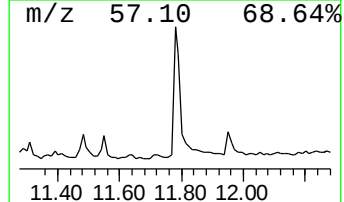
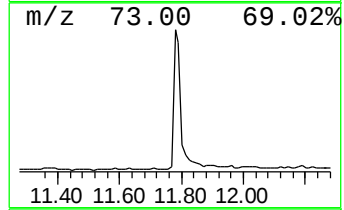
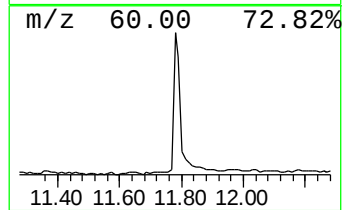
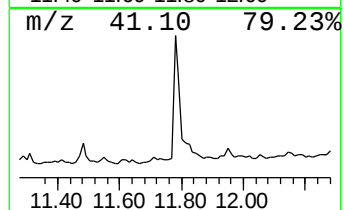
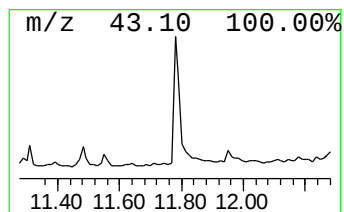
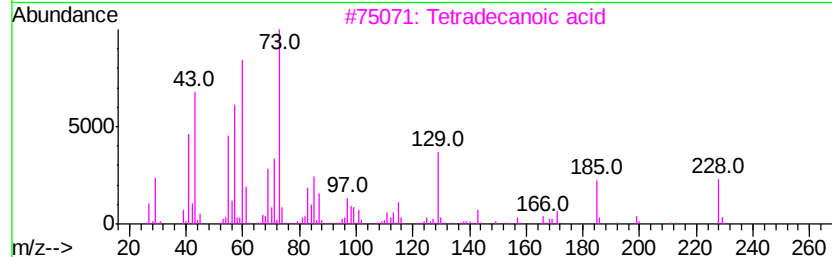
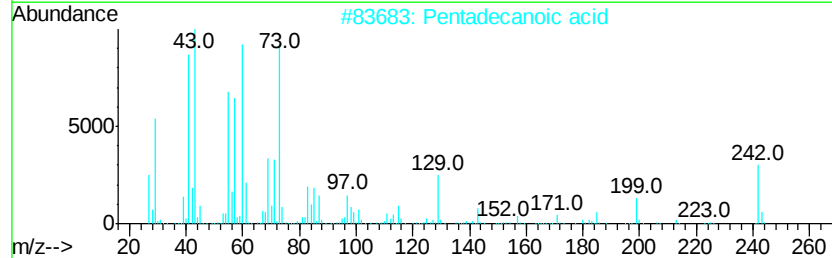
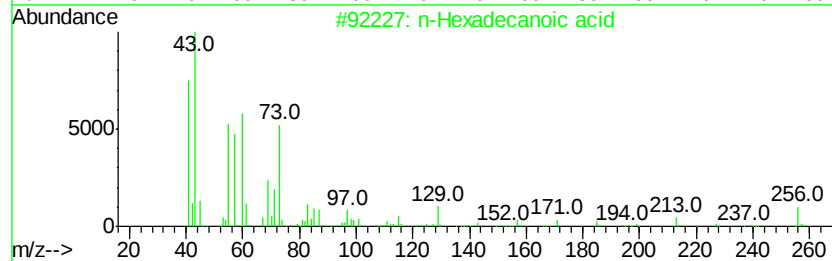
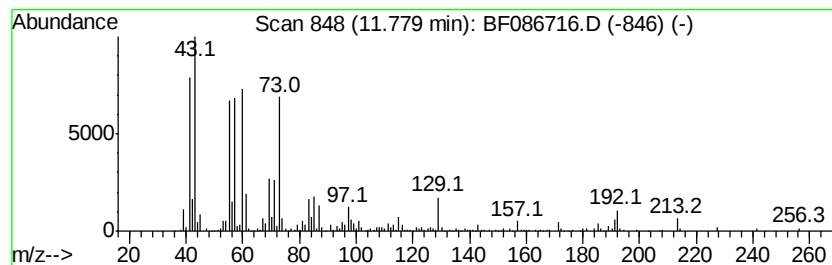
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	15.36 ng	556841	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
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Instrument :
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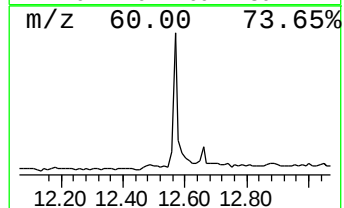
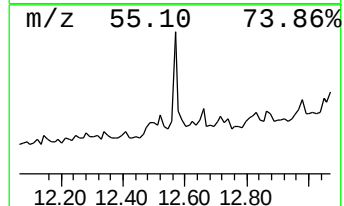
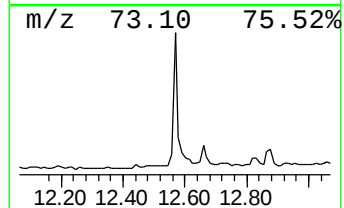
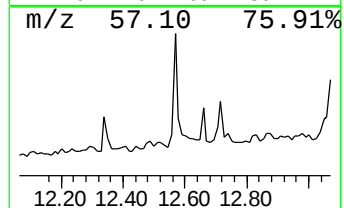
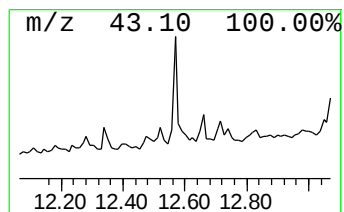
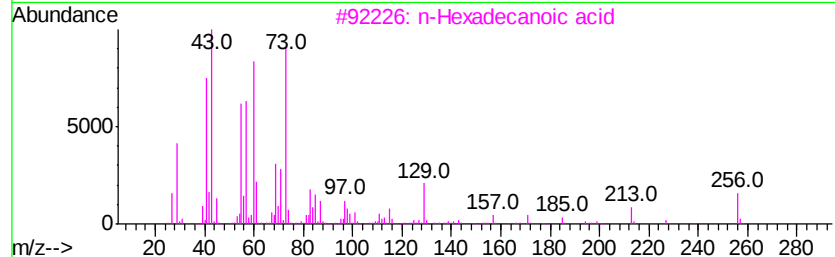
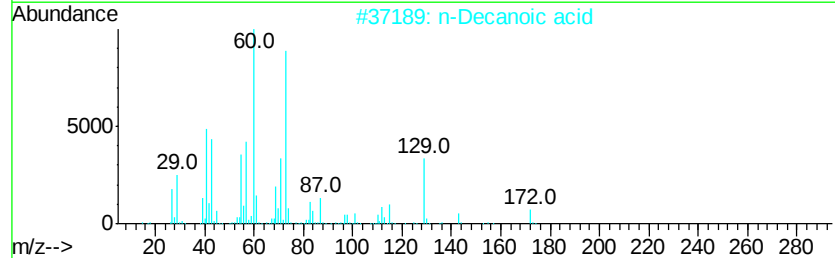
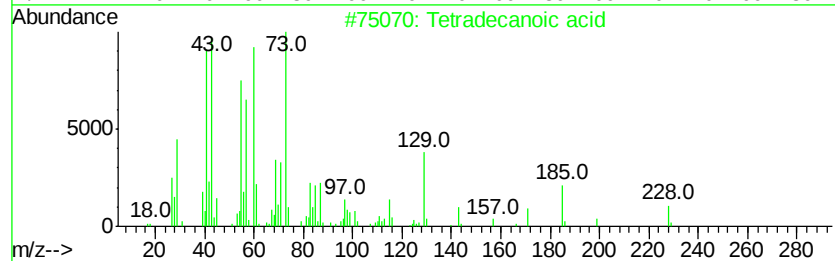
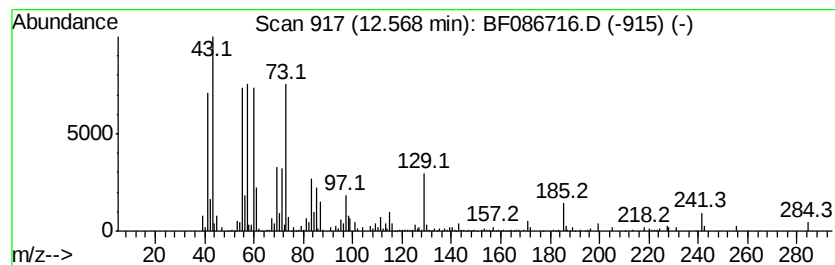
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.17 ng	224756	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
2		n-Decanoic acid	172	C10H20O2	000334-48-5	70
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4		Tridecanoic acid	214	C13H26O2	000638-53-9	53
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086716.D
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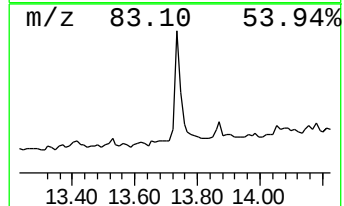
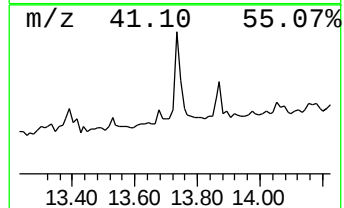
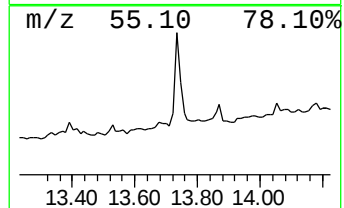
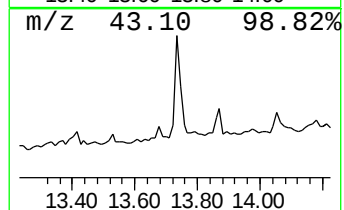
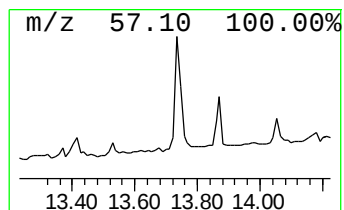
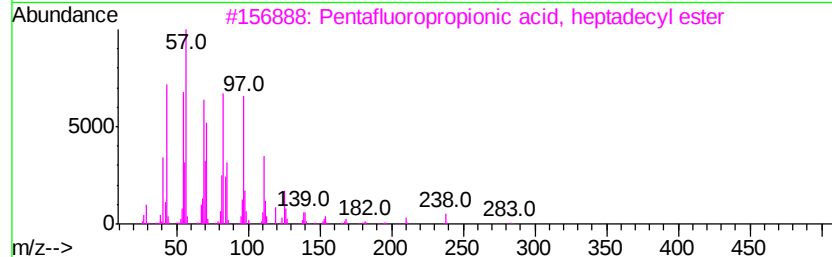
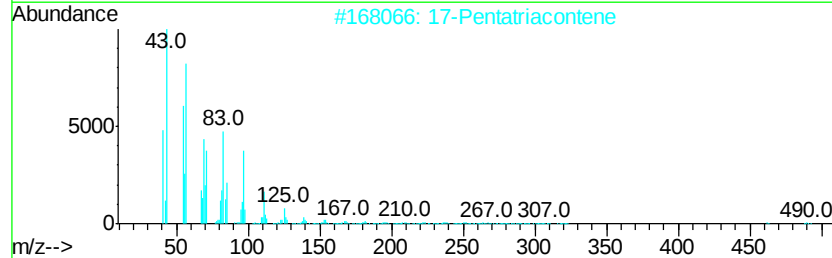
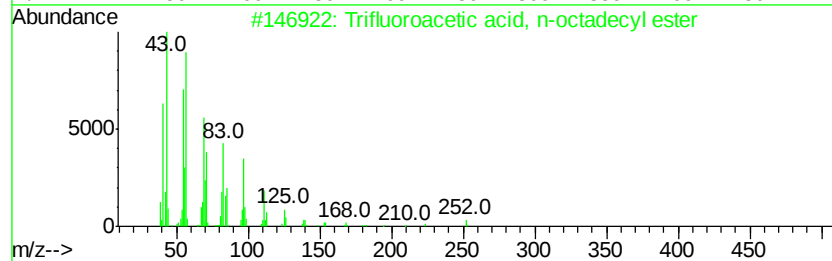
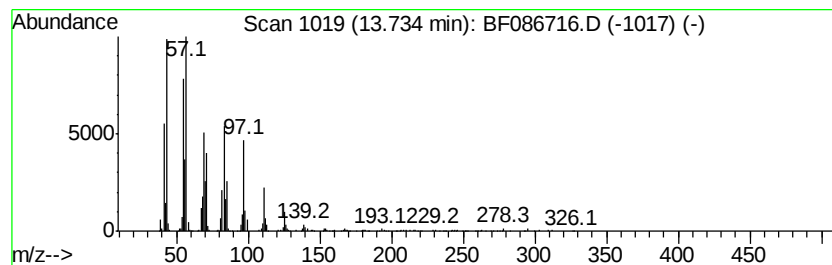
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Trifluoroacetic acid, n-oct... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	9.26 ng	402388	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
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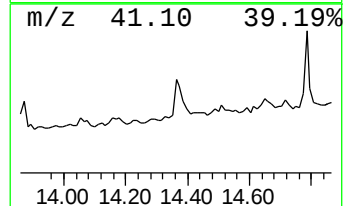
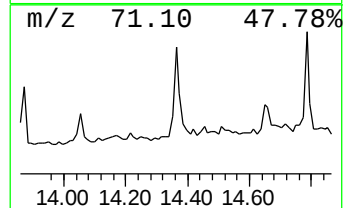
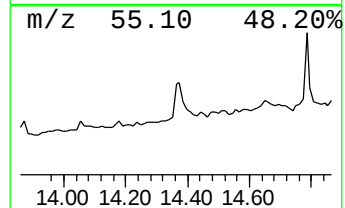
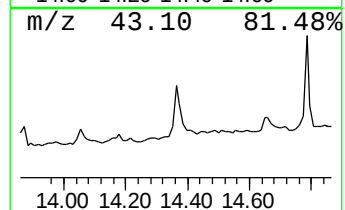
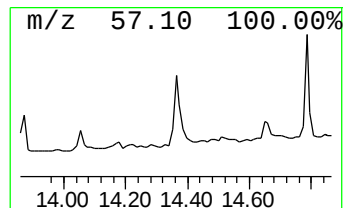
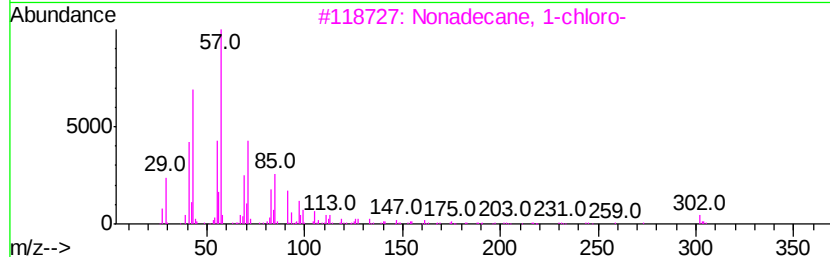
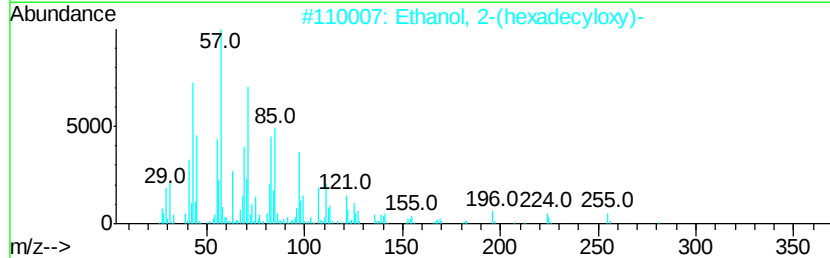
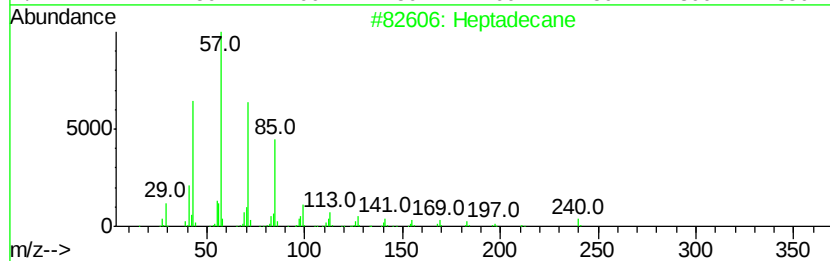
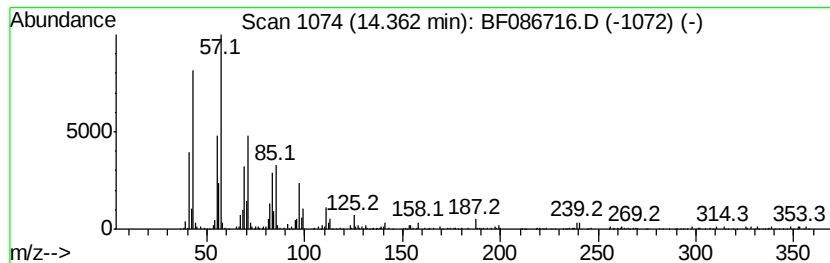
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	12.81 ng	556434	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	78
2		Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
3		Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	68
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	62
5		Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
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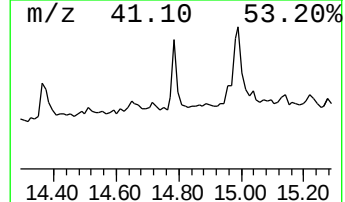
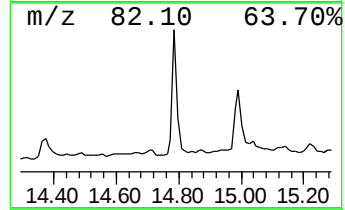
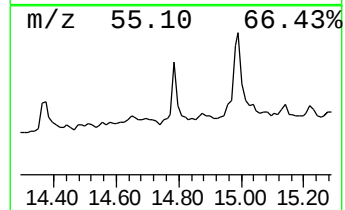
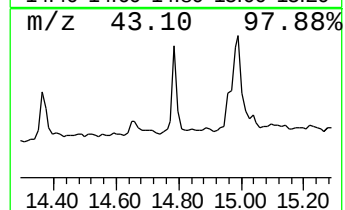
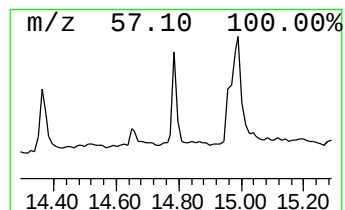
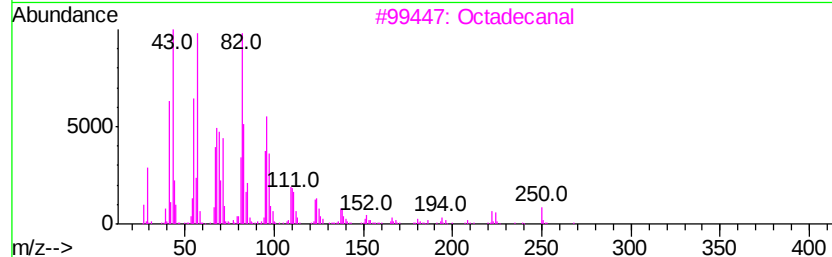
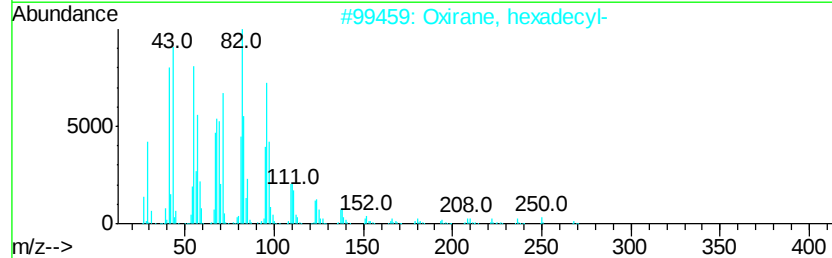
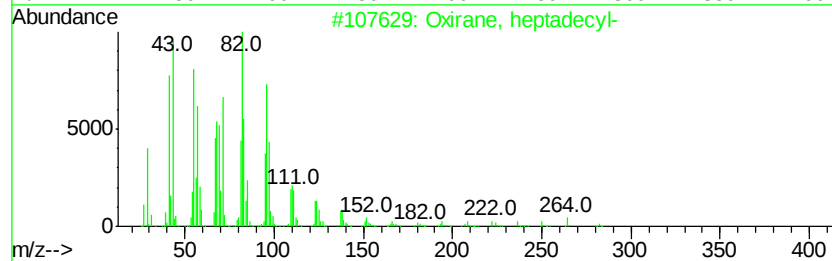
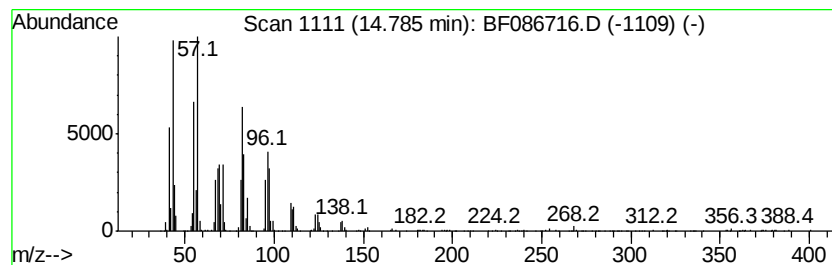
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	11.08 ng	345558	Perylene-d12	15.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	91
3	Octadecanal	268 C18H36O	000638-66-4	91
4	Ethanol, 2-(9-octadecenyloxy)-, ...	312 C20H40O2	005353-25-3	91
5	Tetradecanal	212 C14H28O	000124-25-4	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
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Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EUT01-TD-B3(0-5)-C

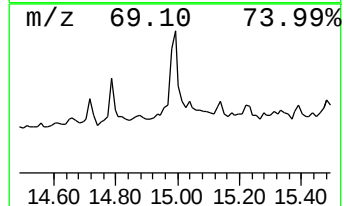
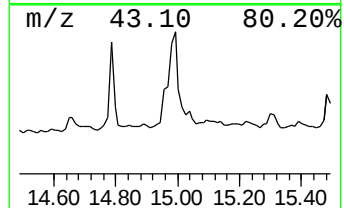
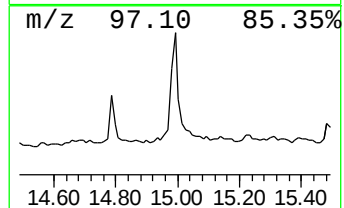
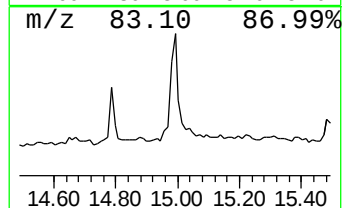
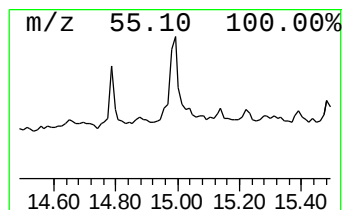
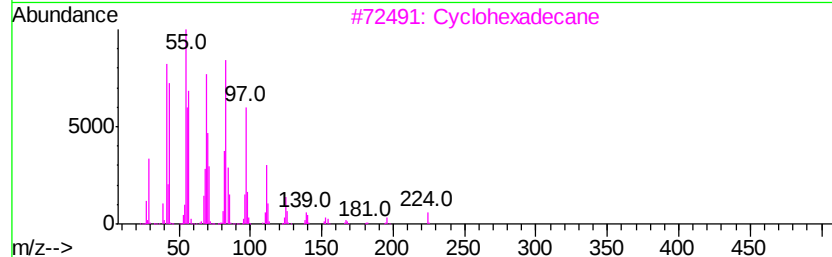
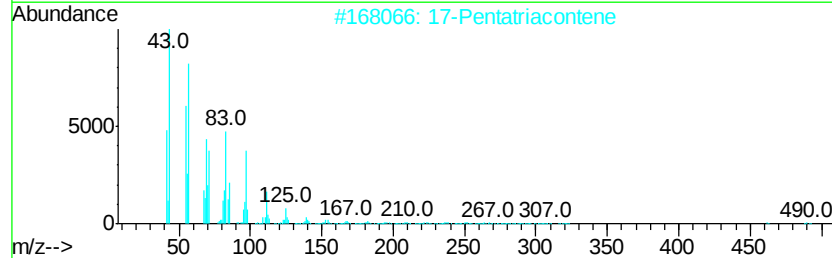
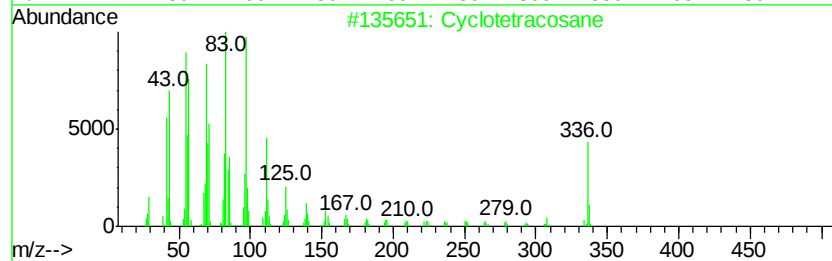
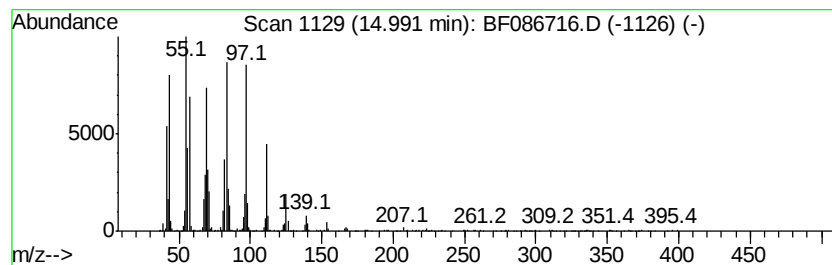
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	23.04 ng	718482	Perylene-d12	15.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			17-Pentatriacontene	491	C35H70	006971-40-0	87
3			Cyclohexadecane	224	C16H32	000295-65-8	58
4			1-Hexadecanol	242	C16H34O	036653-82-4	58
5			Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(0-5)-C

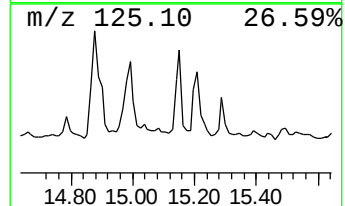
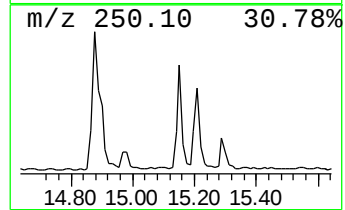
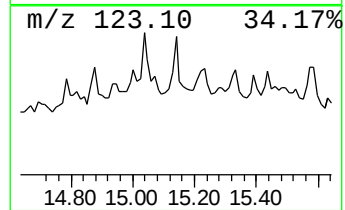
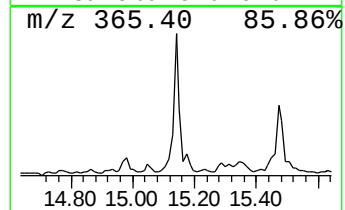
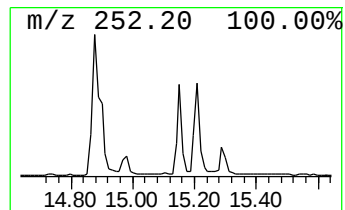
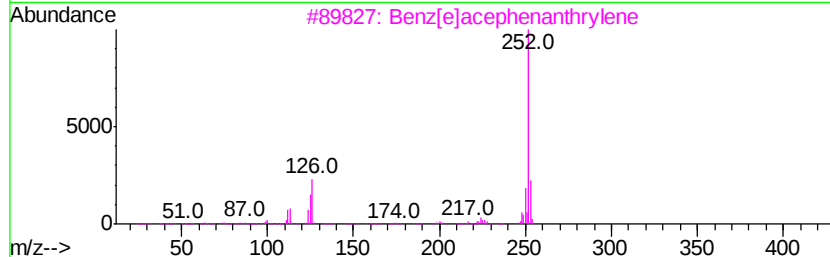
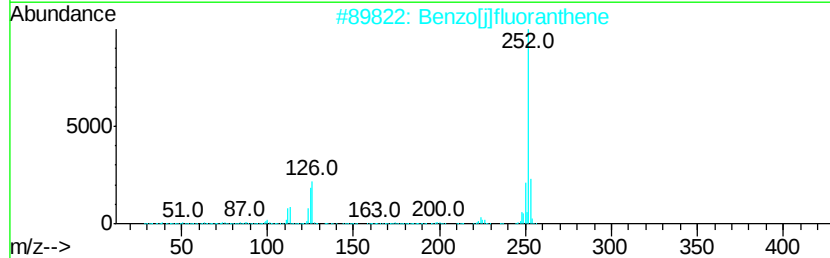
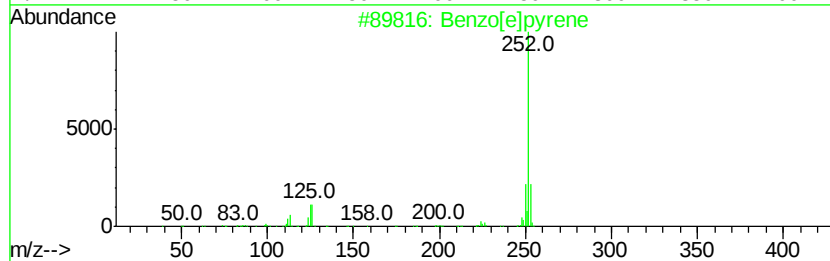
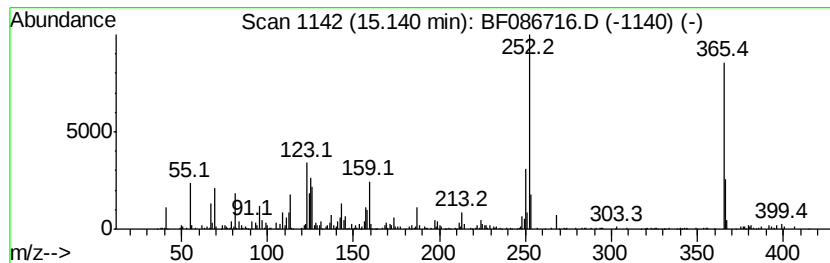
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	8.80 ng	274609	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	86
2		Benzo[il]fluoranthene	252	C20H12	000205-82-3	74
3		Benz[el]acephenanthrylene	252	C20H12	000205-99-2	70
4		Perylene	252	C20H12	000198-55-0	55
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EUT01-TD-B3(0-5)-C

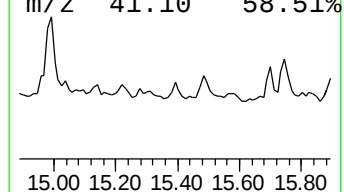
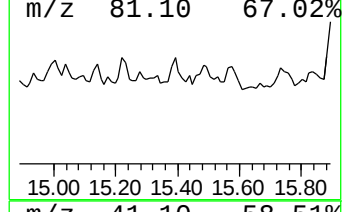
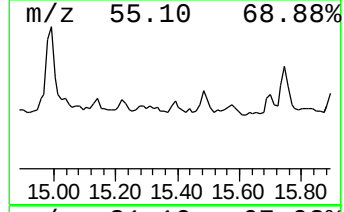
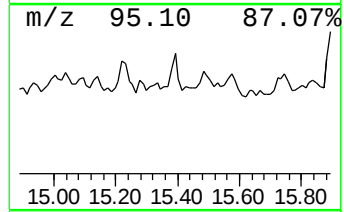
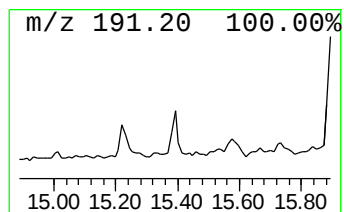
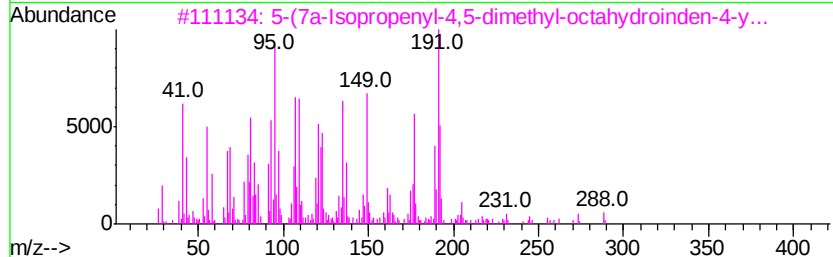
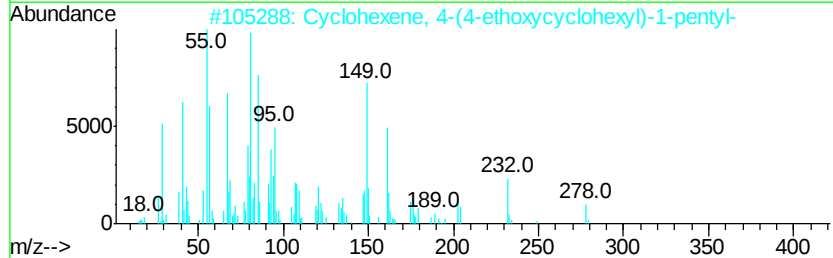
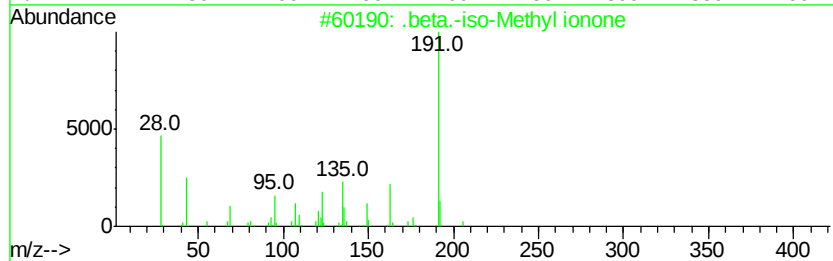
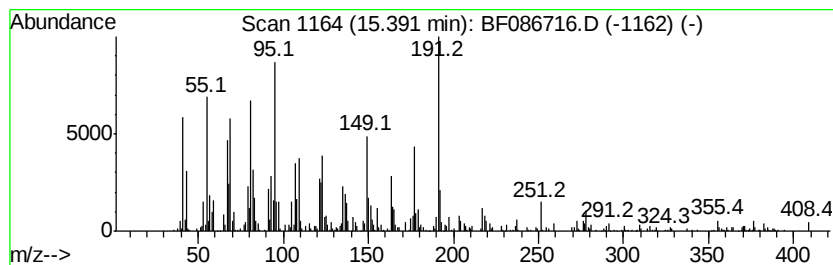
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown15.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	5.88 ng	183398	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	46
2		Cyclohexene, 4-(4-ethoxycyclohex...	278	C19H34O	1000141-95-1	45
3		5-(7a-Isopropenyl-4,5-dimethyl-o...	288	C20H32O	1000193-54-1	25
4		Cyclohexanemethanol, 2-(2-propen...	154	C10H18O	134837-38-0	15
5		3-Hydroxy-tricyclo[4.3.1.1(3,8)]...	210	C12H18O3	1000296-62-7	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
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Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

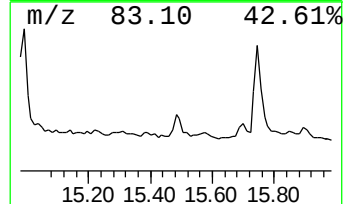
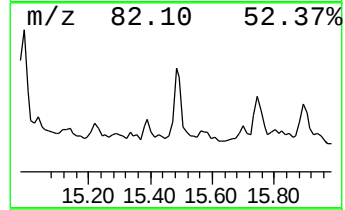
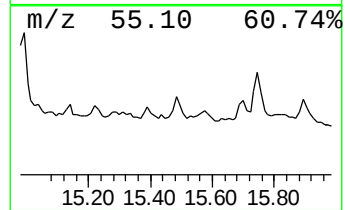
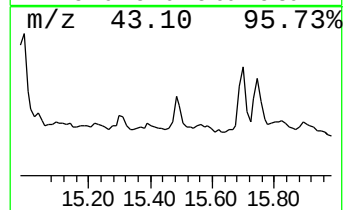
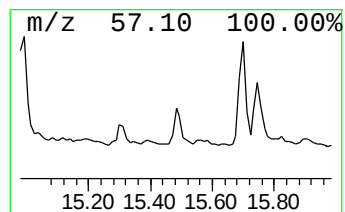
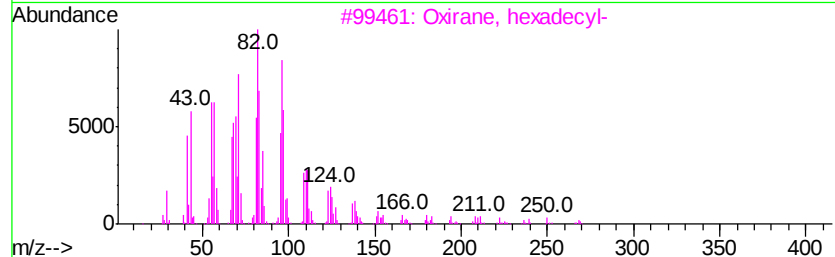
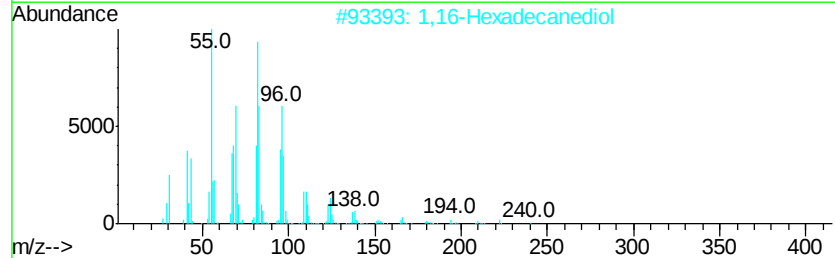
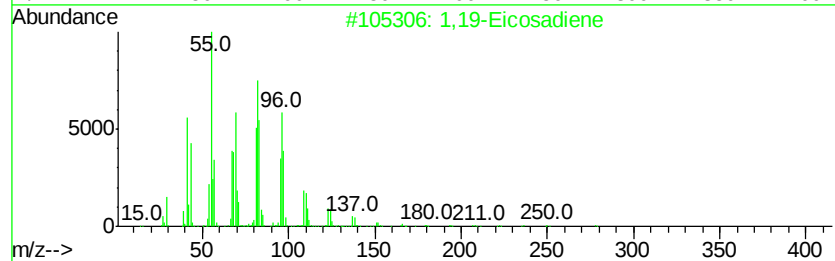
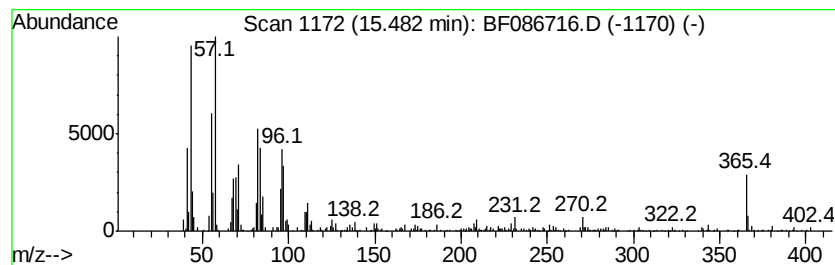
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.48	9.59 ng	299093	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	74
2	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	64
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	50
5	E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

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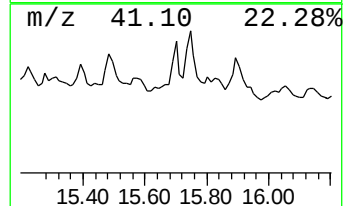
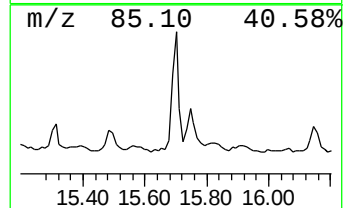
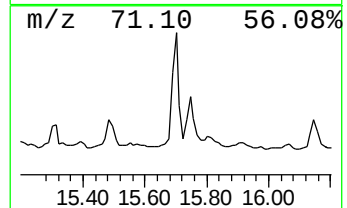
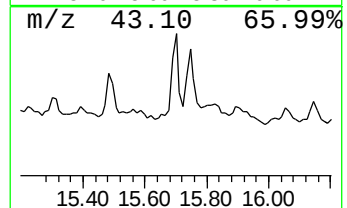
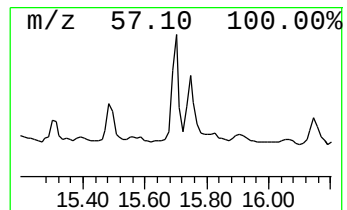
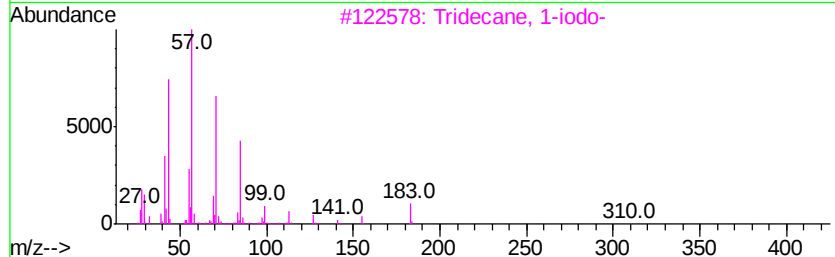
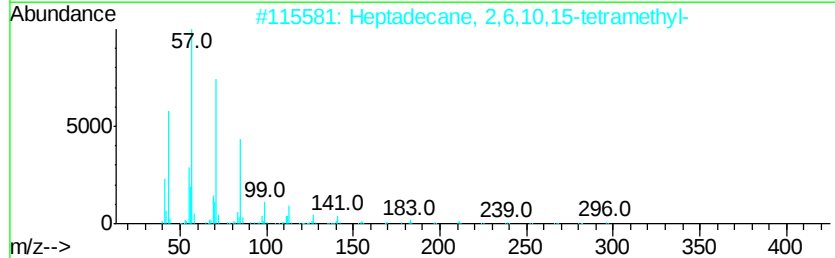
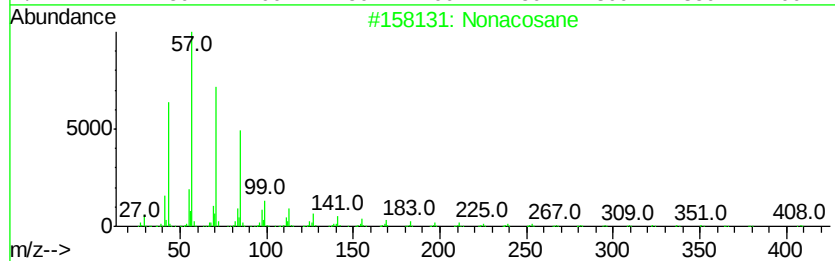
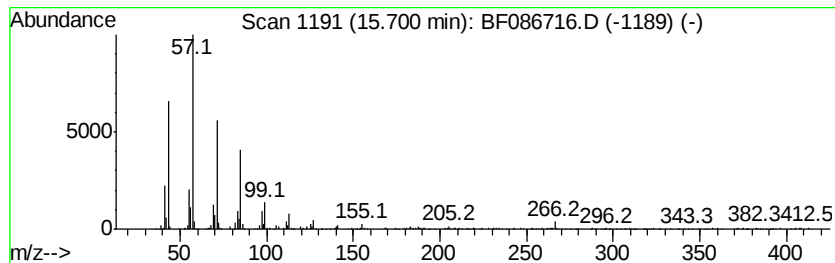
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	9.28 ng	289415	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
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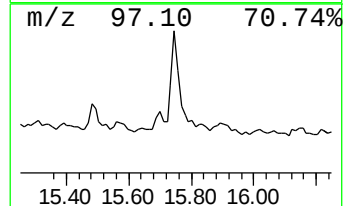
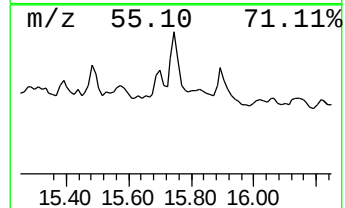
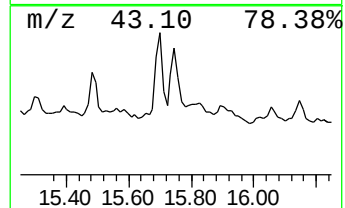
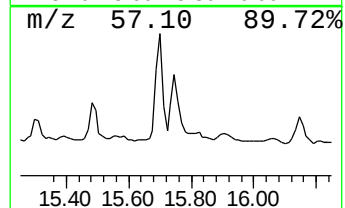
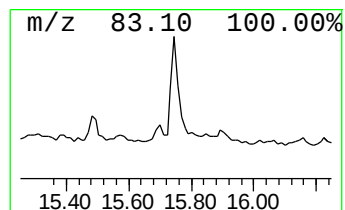
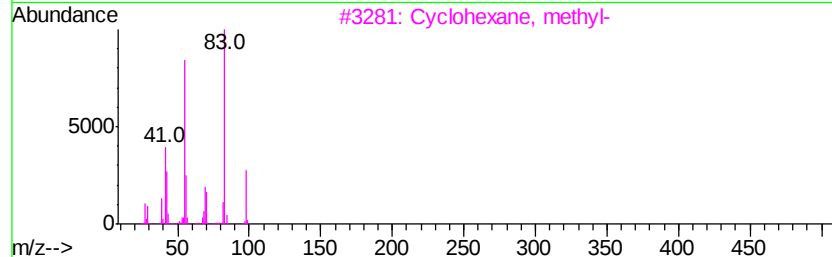
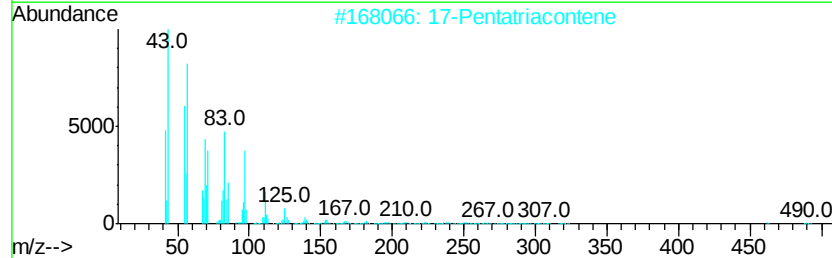
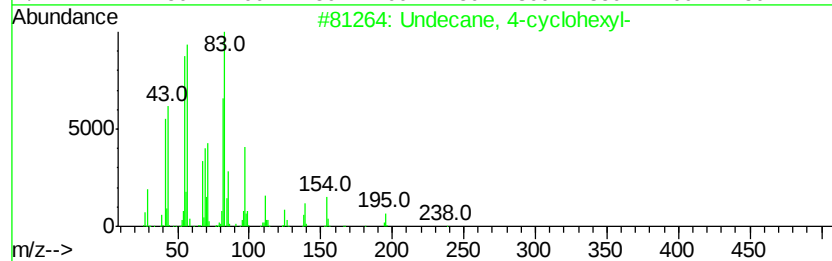
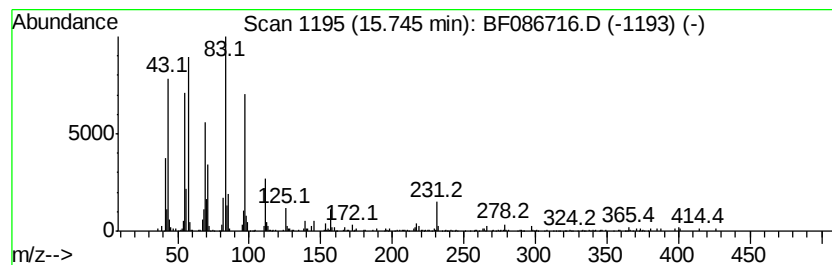
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 4-cyclohexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	14.13 ng	440819	Perylene-d12	15.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 4-cyclohexyl-	238 C17H34	013151-79-6	58
2	17-Pentatriacontene	491 C35H70	006971-40-0	30
3	Cyclohexane, methyl-	98 C7H14	000108-87-2	30
4	Silane, trichlorocyclohexyl-	216 C6H11Cl3Si	000098-12-4	30
5	Borane, bis(cyclohexyloxy)ethyl-	238 C14H27B02	1000152-32-8	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
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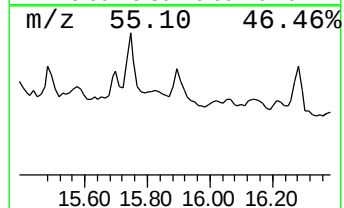
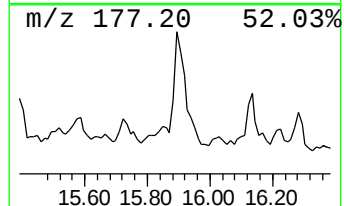
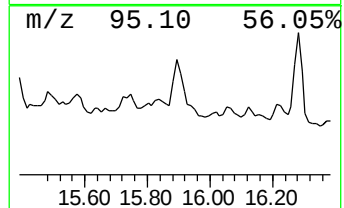
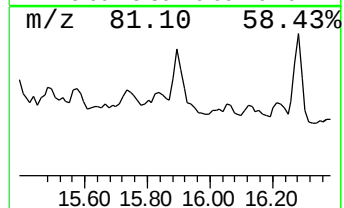
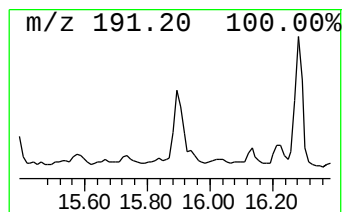
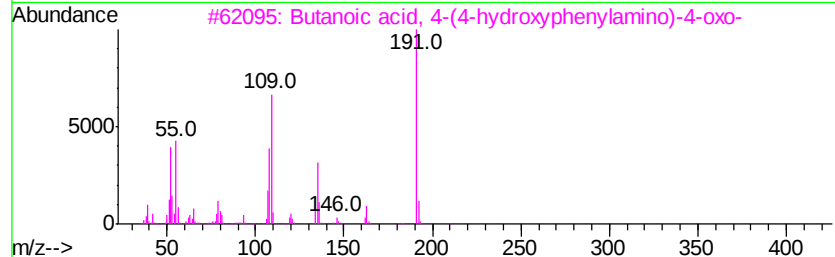
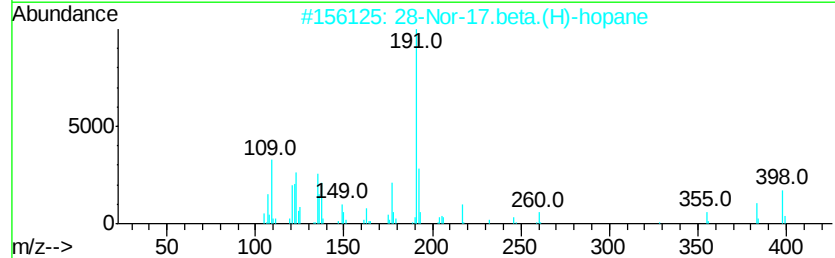
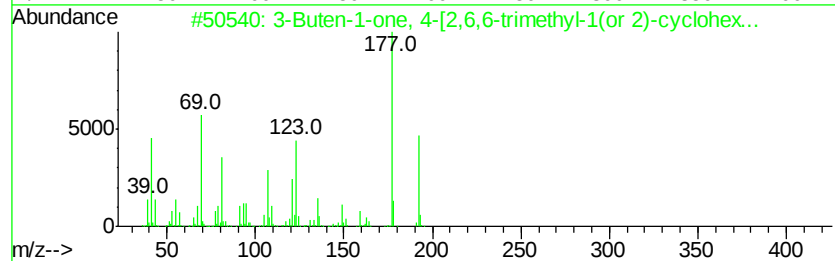
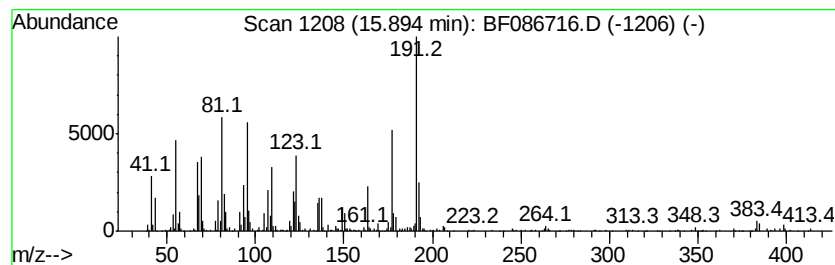
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown24.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.89	24.37 ng	760018	Perylene-d12	15.27		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-1-one, 4-[2,6,6-trimethy...	192	C13H20O	085949-43-5	30	
2	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	30	
3	Butanoic acid, 4-(4-hydroxyphenyl...	209	C10H11NO4	062558-67-2	27	
4	2-Buten-1-one, 1-(2,6,6-trimethy...	192	C13H20O	035044-68-9	25	
5	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	25	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(0-5)-C

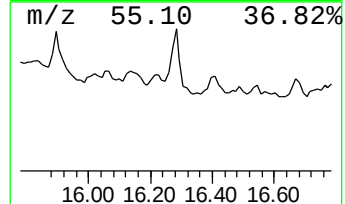
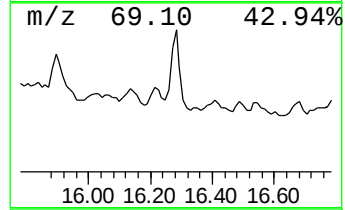
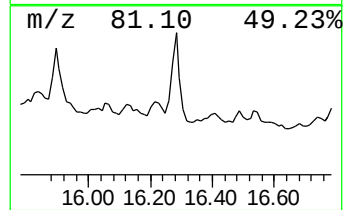
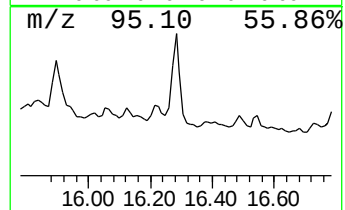
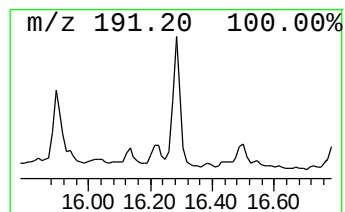
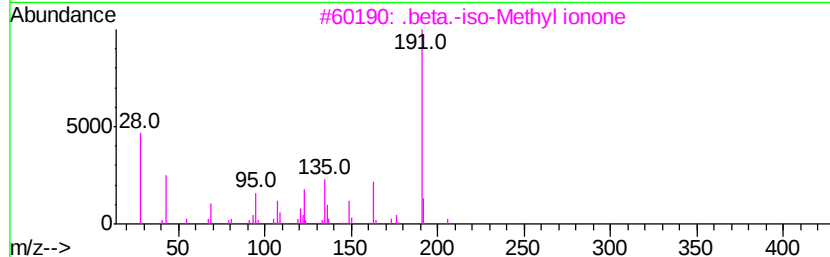
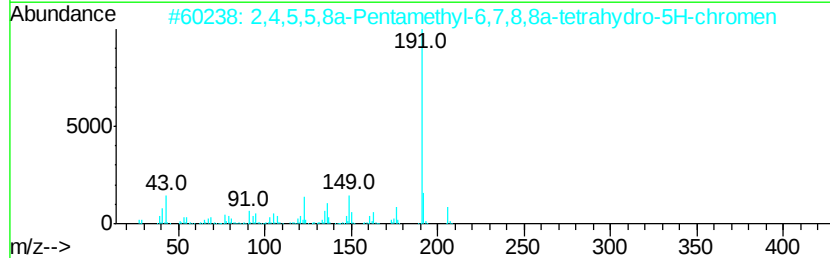
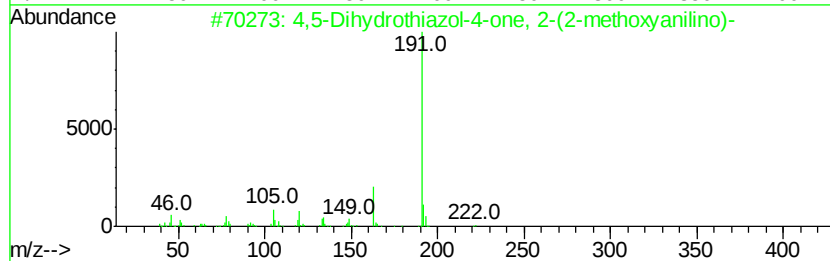
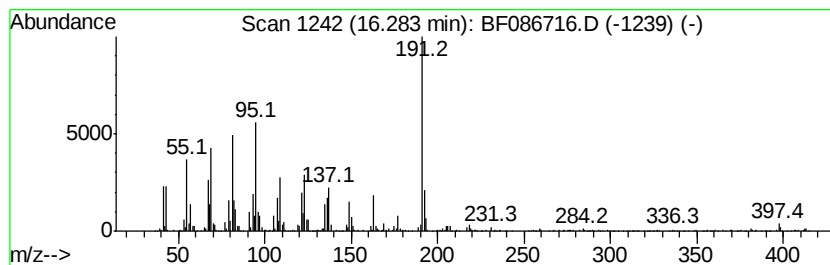
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown27.43 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	27.43 ng	855570	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,5-Dihydrothiazol-4-one, 2-(2-m...	222	C10H10N2O2S	022476-61-5	38
2		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	37



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050516\
Data File : BF086716.D
Acq On : 5 May 2016 20:19
Operator : UM/SJ
Sample : H2829-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(0-5)-C

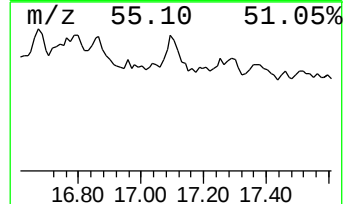
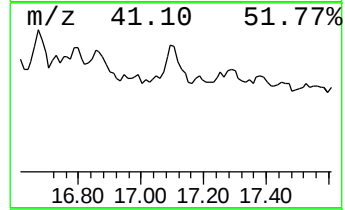
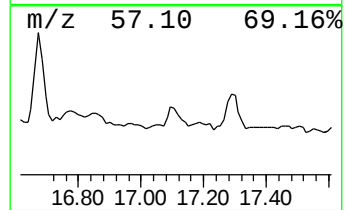
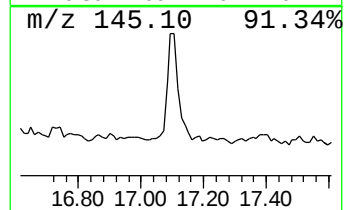
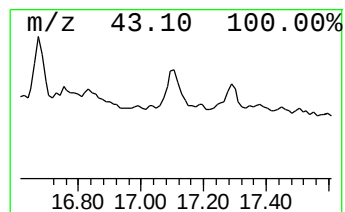
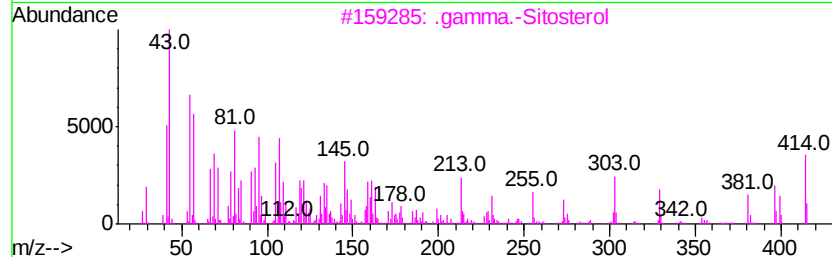
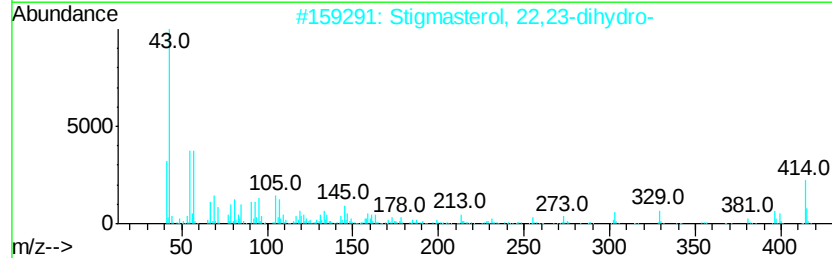
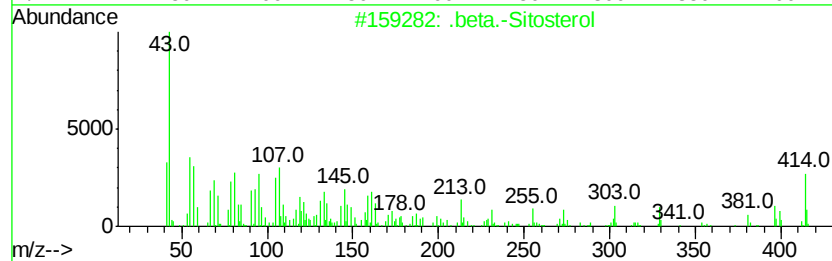
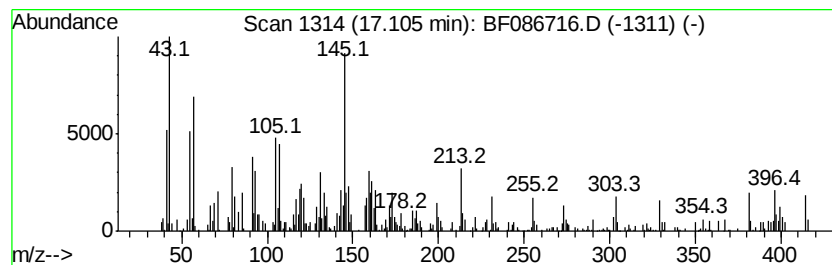
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.11	13.81 ng	430720	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	87
2		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	43
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
4		1-Hydroxy-2,2,5,5-tetramethyl-4-...	218	C13H18N2O	039753-68-9	16
5		.alpha.-Ergosterol	400	C28H48O	000632-32-6	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050516\
 Data File : BF086716.D
 Acq On : 5 May 2016 20:19
 Operator : UM/SJ
 Sample : H2829-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B3(0-5)-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	14.4	ng	483212	1	6.73	1341970	40.0
Bicyclo[3.1.1]hep...	5.98	11.4	ng	381649	1	6.73	1341970	40.0
unknown6.50	6.50	126.9	ng	4257400	1	6.73	1341970	40.0
Phenol, 3,5-dimet...	7.81	8.5	ng	340089	2	8.01	1594900	40.0
Dodecane	10.67	6.3	ng	228195	4	11.24	1450170	40.0
n-Hexadecanoic acid	11.78	15.4	ng	556841	4	11.24	1450170	40.0
Tetradecanoic acid	12.57	5.2	ng	224756	5	13.87	1737840	40.0
Trifluoroacetic a...	13.73	9.3	ng	402388	5	13.87	1737840	40.0
Heptadecane	14.36	12.8	ng	556434	5	13.87	1737840	40.0
Oxirane, heptadecyl-	14.79	11.1	ng	345558	6	15.27	1247530	40.0
Cyclotetracosane	14.99	23.0	ng	718482	6	15.27	1247530	40.0
Benzo[e]pyrene	15.14	8.8	ng	274609	6	15.27	1247530	40.0
unknown15.39	15.39	5.9	ng	183398	6	15.27	1247530	40.0
1,19-Eicosadiene	15.48	9.6	ng	299093	6	15.27	1247530	40.0
Nonacosane	15.70	9.3	ng	289415	6	15.27	1247530	40.0
Undecane, 4-cyclo...	15.75	14.1	ng	440819	6	15.27	1247530	40.0
unknown24.37	15.89	24.4	ng	760018	6	15.27	1247530	40.0
unknown27.43	16.28	27.4	ng	855570	6	15.27	1247530	40.0
.beta.-Sitosterol	17.11	13.8	ng	430720	6	15.27	1247530	40.0