

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
 Data File : BF076770.D
 Acq On : 7 Jan 2015 18:39
 Operator : IZ / TP
 Sample : G1022-03
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65

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-BF121714.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	2.333	106	109	113	rVB	129132	255561	1.09%	0.187%
2	4.299	278	281	288	rBV	158188	336763	1.43%	0.247%
3	5.213	358	361	372	rVB	599461	1052549	4.48%	0.771%
4	7.636	567	573	578	rVV2	851663	2265022	9.64%	1.659%
5	7.728	578	581	583	rVV	650482	1307238	5.57%	0.958%
6	7.785	583	586	590	rVV	808808	2526746	10.76%	1.851%
7	7.865	590	593	600	rVV2	230071	1161181	4.94%	0.851%
8	8.036	600	608	610	rVV	3166245	9706640	41.33%	7.110%
9	8.128	614	616	620	rVV2	212113	521642	2.22%	0.382%
10	8.368	628	637	642	rVV3	243839	1113744	4.74%	0.816%
11	8.550	642	653	657	rVV3	2908321	15918106	67.77%	11.660%
12	8.688	657	665	668	rVV	4249609	16150200	68.76%	11.830%
13	8.779	670	673	689	rVB	688826	1490160	6.34%	1.092%
14	9.248	711	714	722	rBV	415501	758525	3.23%	0.556%
15	9.431	727	730	733	rBV	445755	793063	3.38%	0.581%
16	9.602	736	745	746	rBV	99068	359615	1.53%	0.263%
17	10.128	785	791	793	rVB2	548107	1916331	8.16%	1.404%
18	10.231	793	800	804	rBV4	276649	1291244	5.50%	0.946%
19	10.322	804	808	809	rVB2	212751	453290	1.93%	0.332%
20	10.391	809	814	815	rBV2	157918	322445	1.37%	0.236%
21	10.722	815	843	844	rBV2	817478	8636291	36.77%	6.326%
22	11.054	869	872	873	rBV	305289	605821	2.58%	0.444%
23	11.259	885	890	892	rVB3	1025976	3196810	13.61%	2.342%
24	11.351	894	898	899	rBV	231015	470010	2.00%	0.344%
25	11.831	899	940	942	rBV4	1401176	23487712	100.00%	17.204%
26	12.082	957	962	965	rBV	365084	763728	3.25%	0.559%
27	12.299	978	981	983	rBV	183505	305843	1.30%	0.224%
28	12.471	991	996	998	rBV4	237785	544604	2.32%	0.399%
29	12.551	998	1003	1005	rBV5	168590	585509	2.49%	0.429%
30	12.779	1019	1023	1025	rBV3	266016	736616	3.14%	0.540%
31	12.848	1025	1029	1030	rBV3	180517	418049	1.78%	0.306%
32	12.962	1035	1039	1042	rVV2	1182173	2733455	11.64%	2.002%
33	13.031	1042	1045	1047	rVB2	181559	439621	1.87%	0.322%
34	13.111	1050	1052	1053	rVV2	171840	311985	1.33%	0.229%

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

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

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35	13.180	1056	1058	1059	rVV	232751	307676	1.31%	0.225%
36	13.317	1063	1070	1075	rVB6	311612	1314961	5.60%	0.963%
37	13.705	1100	1104	1106	rBV	922012	1446469	6.16%	1.060%
38	13.922	1106	1123	1126	rVV	779660	5013437	21.34%	3.672%
39	14.620	1179	1184	1188	rBV	122784	238261	1.01%	0.175%
40	14.780	1194	1198	1201	rBV	658487	1045540	4.45%	0.766%
41	15.191	1231	1234	1236	rBV	249355	425546	1.81%	0.312%
42	15.980	1298	1303	1308	rBV2	121381	311853	1.33%	0.228%
43	16.357	1332	1336	1339	rVB	2087699	2819291	12.00%	2.065%
44	16.586	1352	1356	1362	rBV	231965	501272	2.13%	0.367%
45	16.814	1373	1376	1379	rVB	753649	987116	4.20%	0.723%
46	17.649	1429	1449	1450	rBV	987686	5377676	22.90%	3.939%
47	17.900	1469	1471	1473	rBV	392235	442754	1.89%	0.324%
48	18.037	1476	1483	1486	rBV	901453	2612687	11.12%	1.914%
49	18.197	1495	1497	1504	rBV2	346831	817826	3.48%	0.599%
50	18.346	1507	1510	1514	rVB2	337959	553063	2.35%	0.405%
51	18.860	1553	1555	1560	rVB	166370	252171	1.07%	0.185%
52	19.694	1617	1628	1630	rBV	1265851	4033419	17.17%	2.954%
53	19.740	1630	1632	1634	rVB	1362304	1757729	7.48%	1.288%
54	19.946	1643	1650	1652	rBV2	295022	721910	3.07%	0.529%
55	20.117	1662	1665	1667	rBV	1509412	1560858	6.65%	1.143%
56	20.769	1720	1722	1725	rVB	198890	244765	1.04%	0.179%
57	21.386	1773	1776	1779	rBV	399057	424702	1.81%	0.311%
58	23.078	1922	1924	1927	rVB	304240	374812	1.60%	0.275%

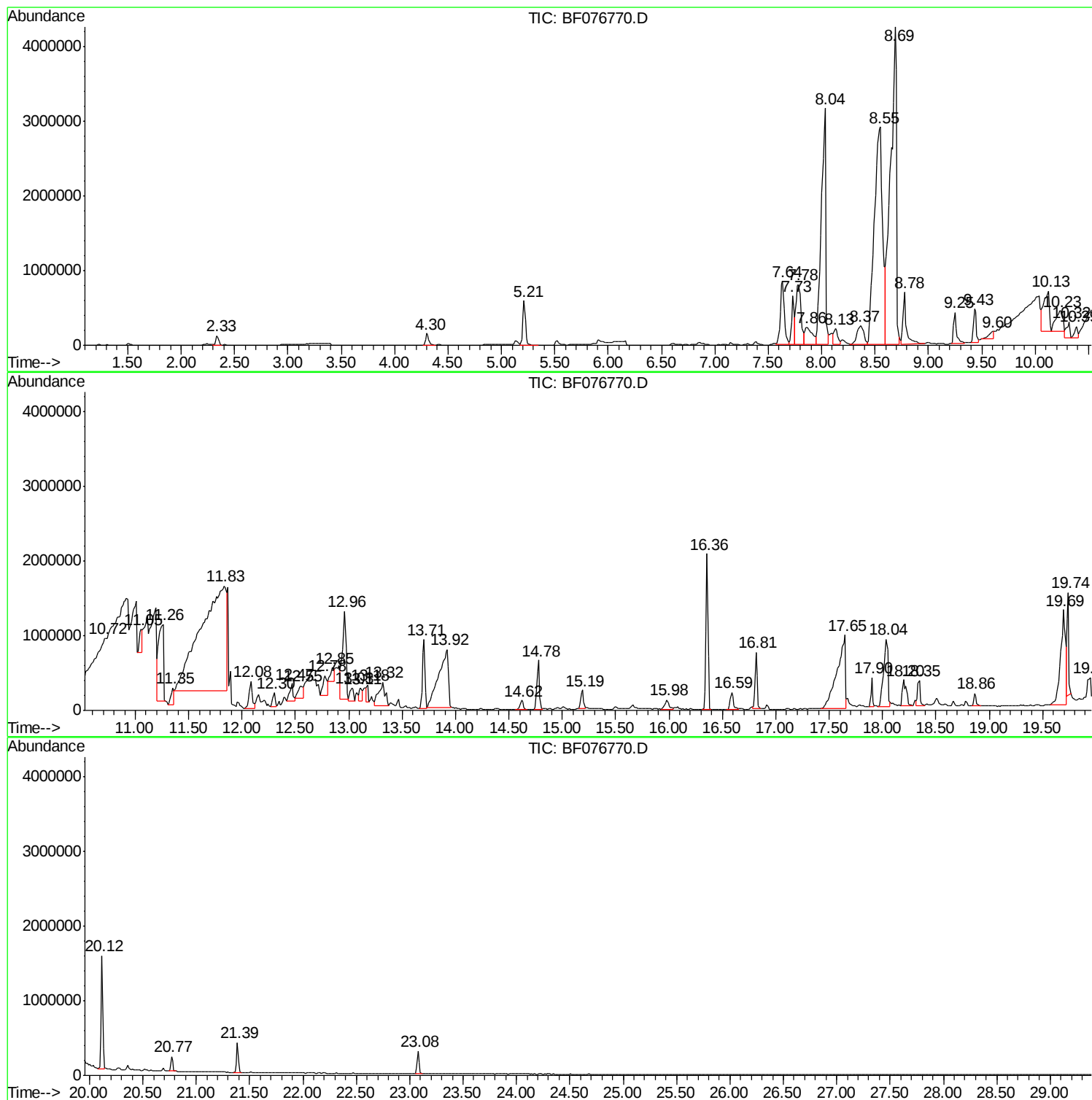
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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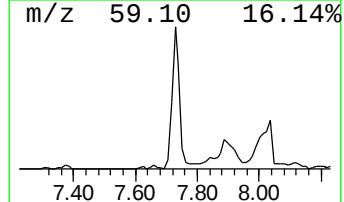
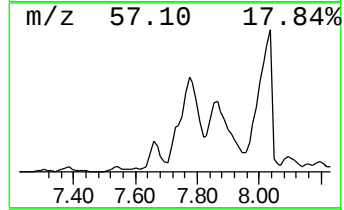
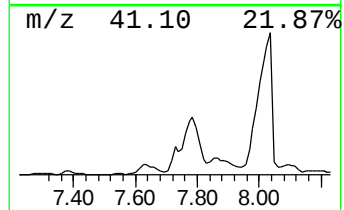
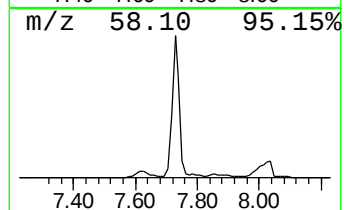
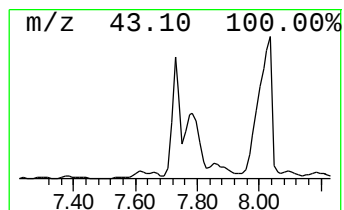
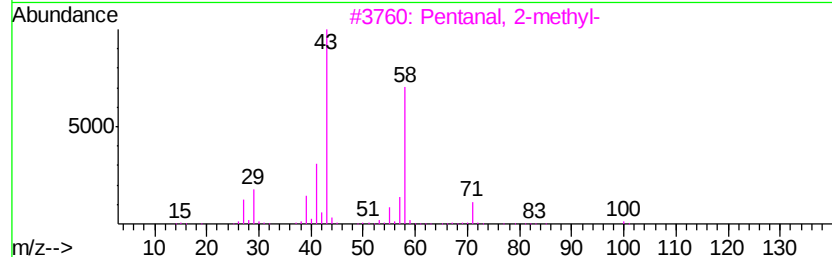
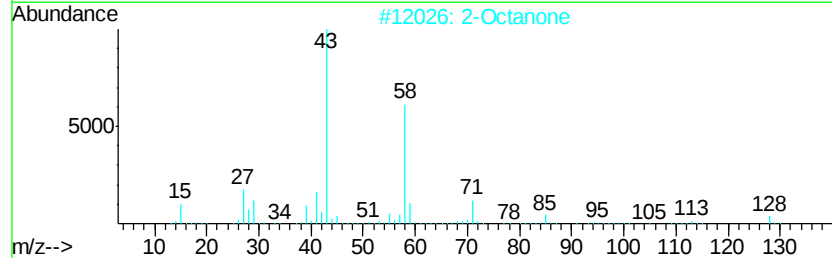
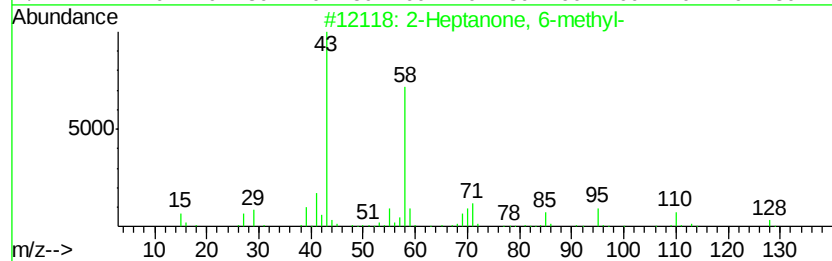
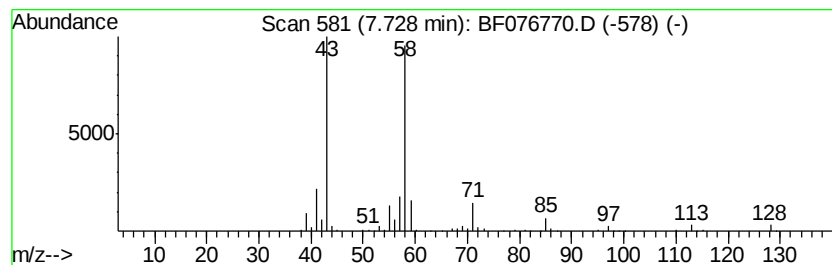
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Heptanone, 6-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	50.12 ng	1307240	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	86
2		2-Octanone	128	C8H16O	000111-13-7	78
3		Pentanal, 2-methyl-	100	C6H12O	000123-15-9	72
4		2-Nonanone	142	C9H18O	000821-55-6	72
5		Hexanal, 2-methyl-	114	C7H14O	000925-54-2	64



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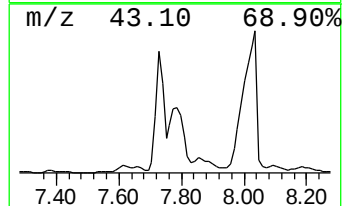
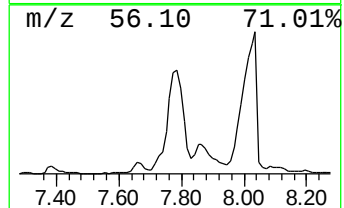
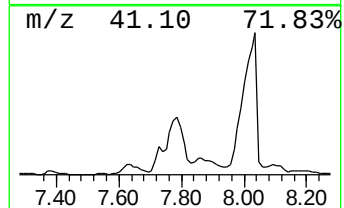
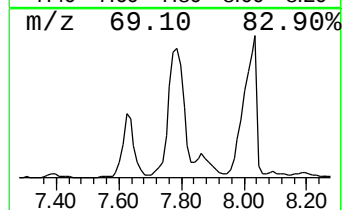
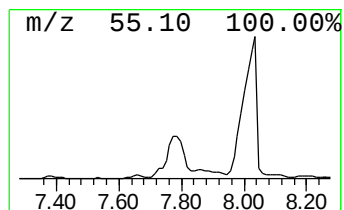
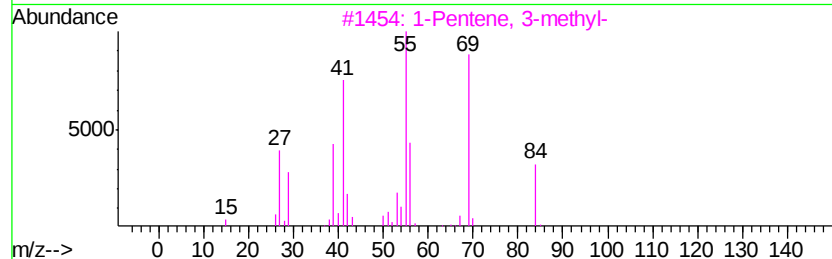
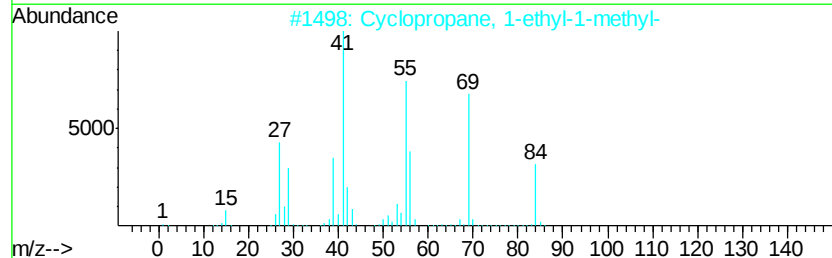
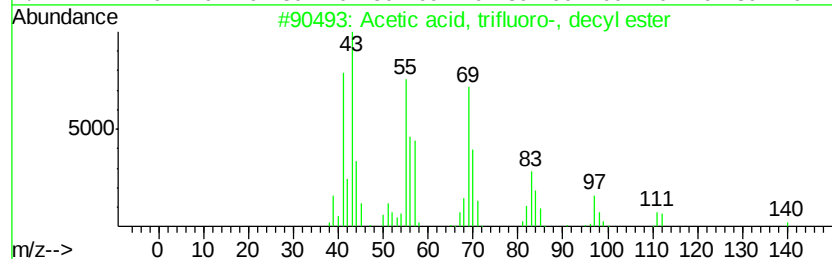
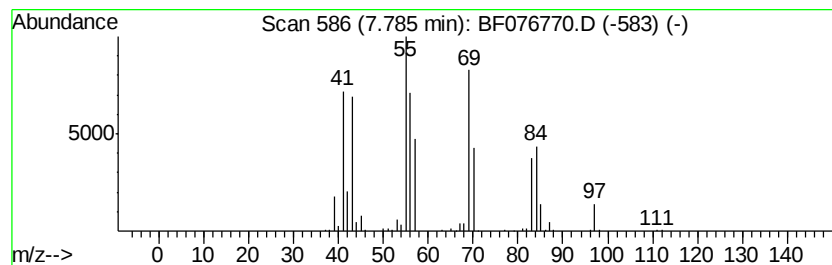
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetic acid, trifluoro-, de... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	96.88 ng	2526750	1,4-Dichlorobenzene-d4	8.14

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetic acid, trifluoro-, decyl e...	254	C12H21F3O2	000333-88-0	56
2		Cyclopropane, 1-ethyl-1-methyl-	84	C6H12	053778-43-1	53
3		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	53
4		1-Pentanol, 2-ethyl-	116	C7H16O	027522-11-8	50
5		1-Heptanol, 4-methyl-	130	C8H18O	000817-91-4	50



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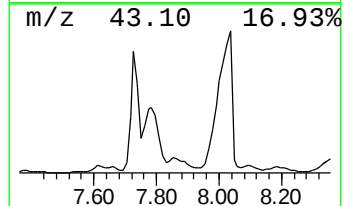
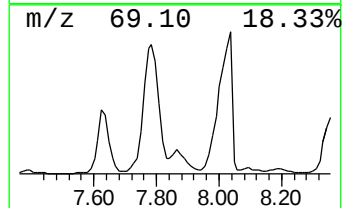
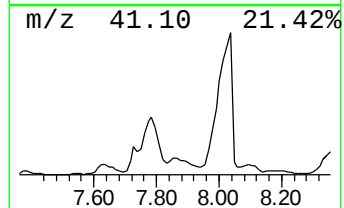
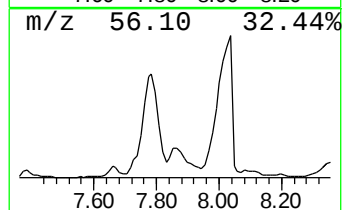
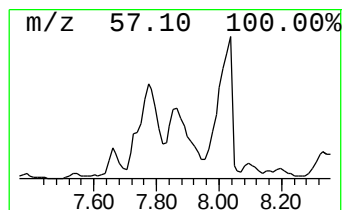
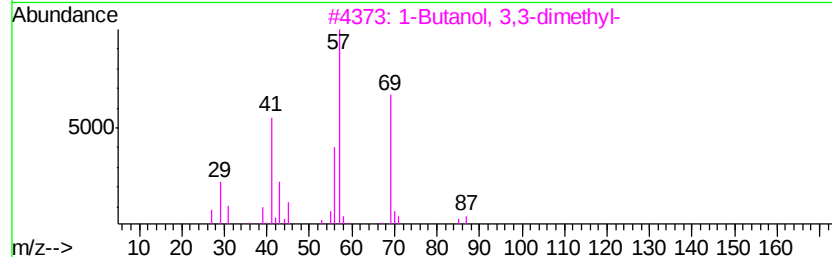
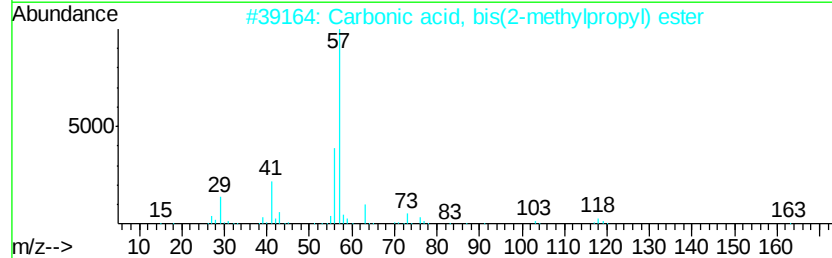
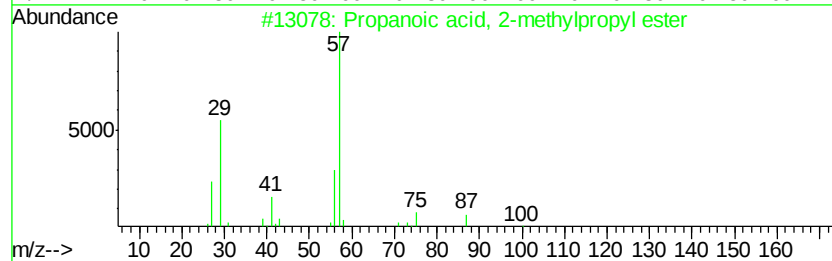
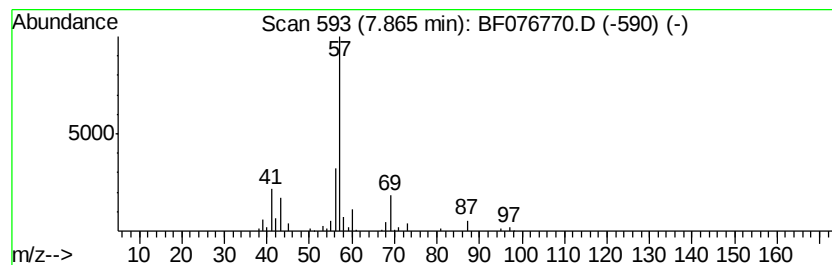
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.86 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	44.52 ng	1161180	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	37
2		Carbonic acid, bis(2-methylpropy...	174	C9H18O3	000539-92-4	37
3		1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	25
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	25
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	17



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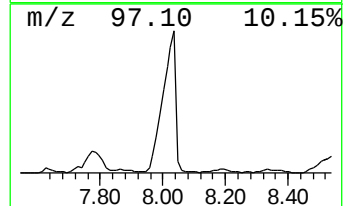
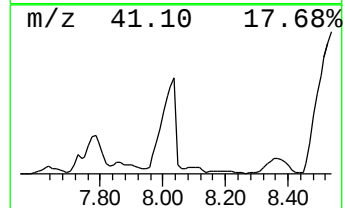
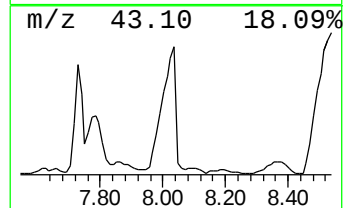
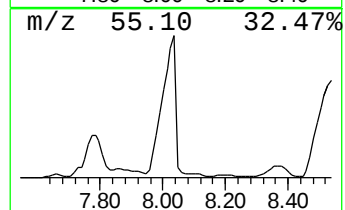
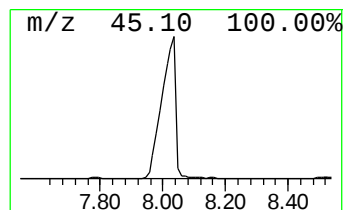
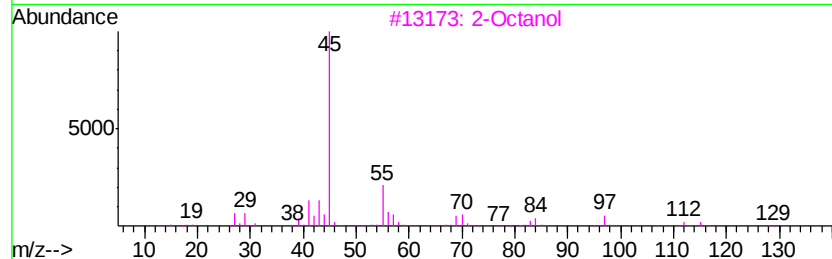
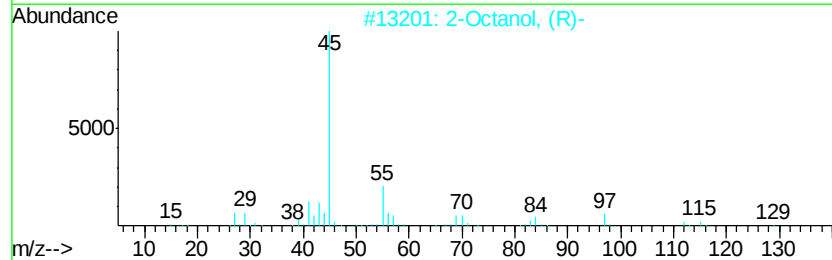
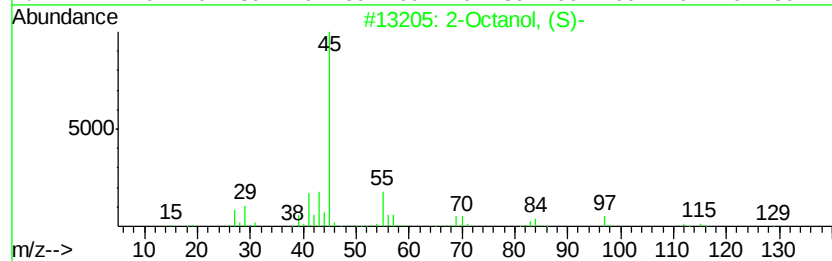
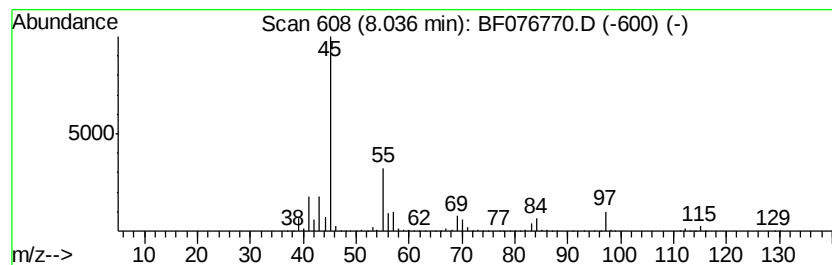
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Octanol, (S)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	372.16 ng	9706640	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanol, (S)-	130	C8H18O	006169-06-8	83
2		2-Octanol, (R)-	130	C8H18O	005978-70-1	83
3		2-Octanol	130	C8H18O	000123-96-6	83
4		2-Undecanol	172	C11H24O	001653-30-1	78
5		2-Nonanol	144	C9H20O	000628-99-9	72



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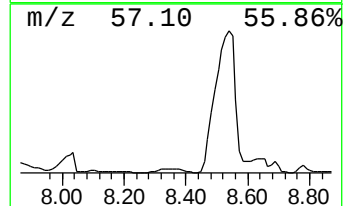
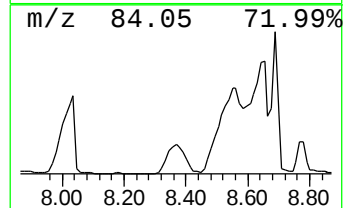
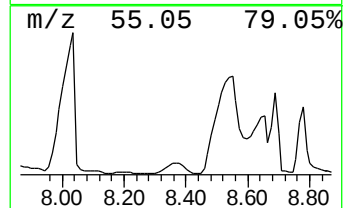
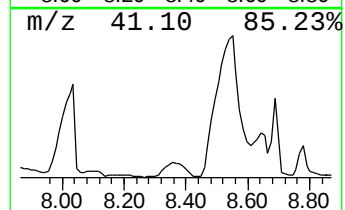
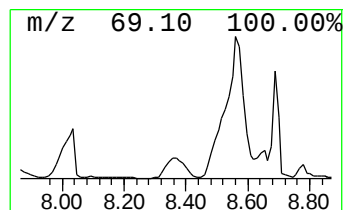
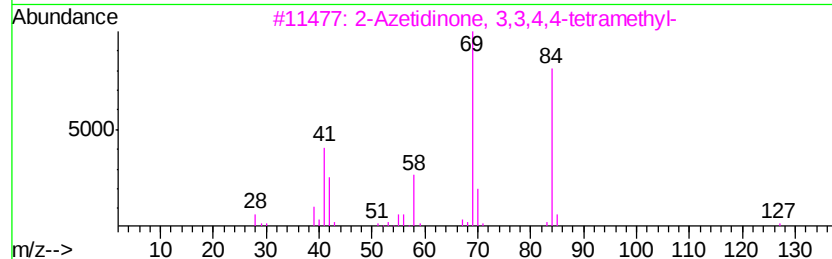
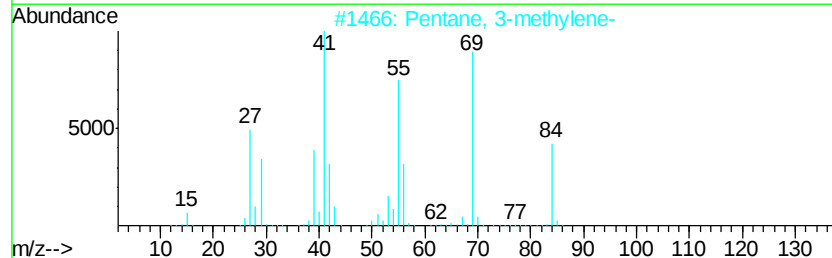
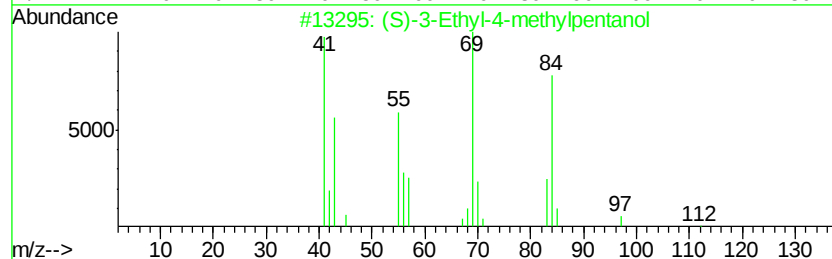
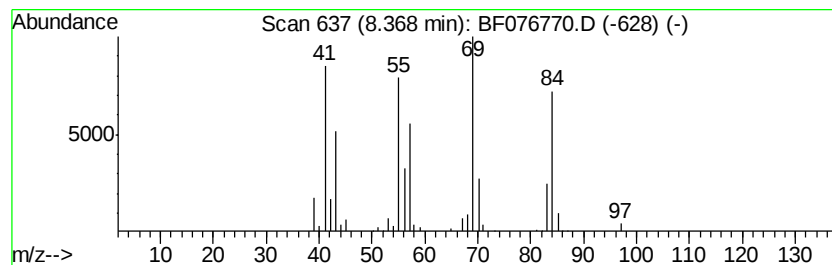
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (S)-3-Ethyl-4-methylpentanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	42.70 ng	1113740	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(S)-3-Ethyl-4-methylpentanol	130	C8H18O	1000144-07-1	86
2		Pentane, 3-methylene-	84	C6H12	000760-21-4	53
3		2-Azetidinone, 3,3,4,4-tetramethyl-	127	C7H13NO	013423-22-8	53
4		1-Pentene, 3-methyl-	84	C6H12	000760-20-3	53
5		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

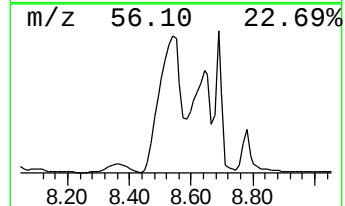
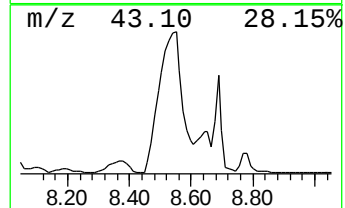
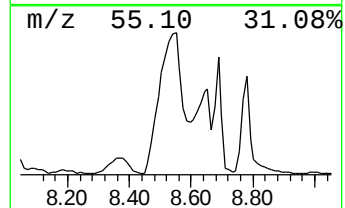
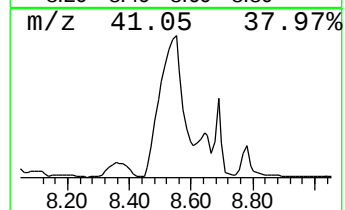
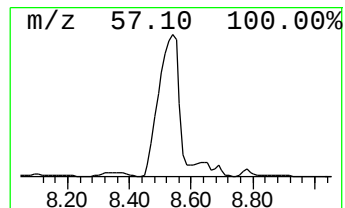
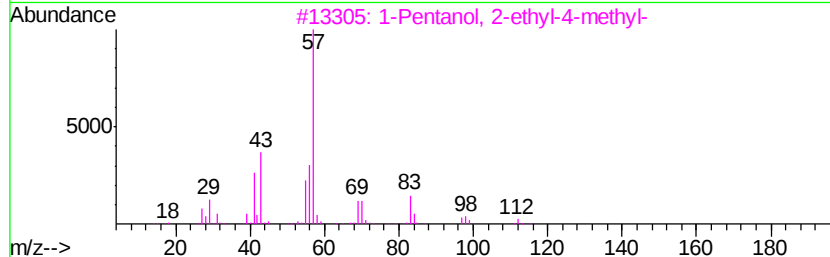
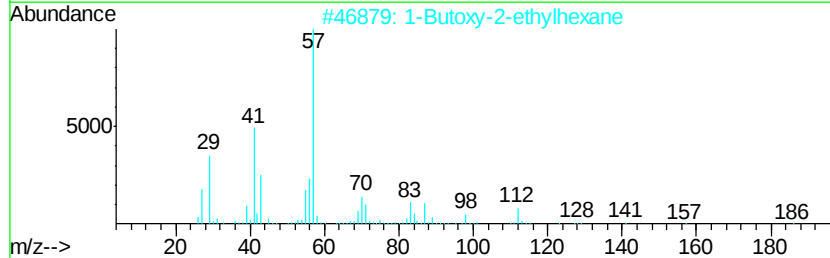
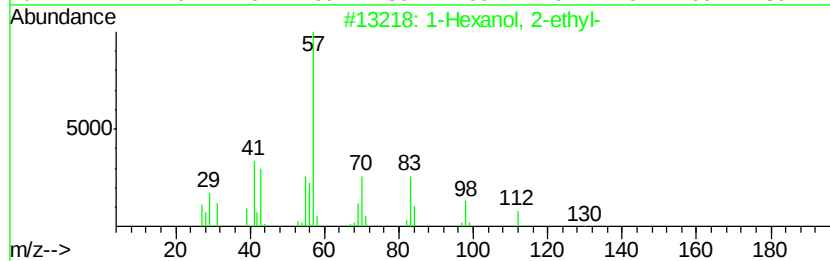
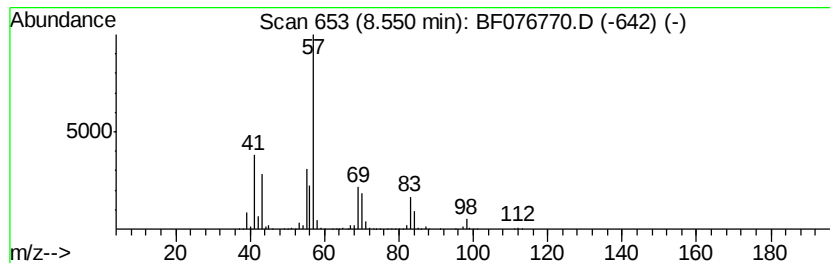
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.55	610.31 ng	15918100	1,4-Dichlorobenzene-d4	8.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	74
2	1-Butoxy-2-ethylhexane		186	C12H26O	062625-25-6	72
3	1-Pentanol, 2-ethyl-4-methyl-		130	C8H18O	000106-67-2	59
4	3-Undecene, 6-methyl-, (E)-		168	C12H24	074630-52-7	47
5	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
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Sample : G1022-03
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ALS Vial : 6 Sample Multiplier: 1

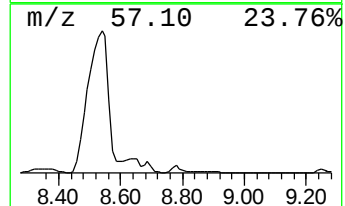
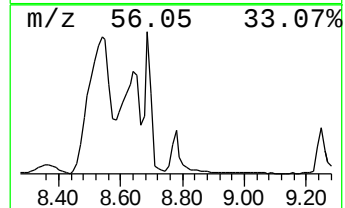
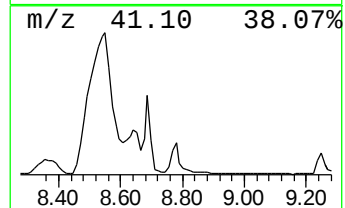
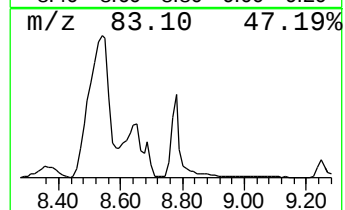
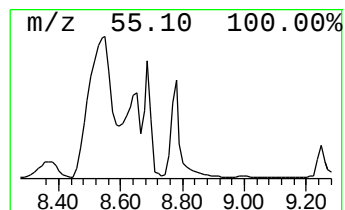
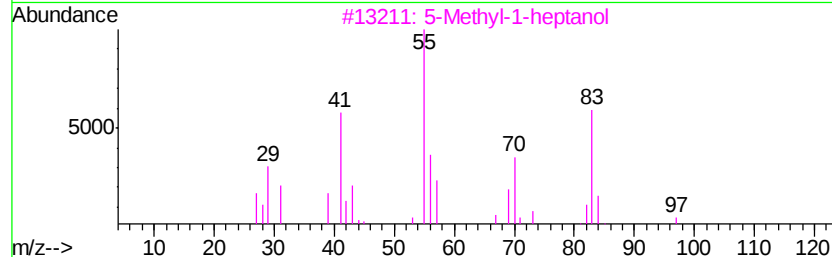
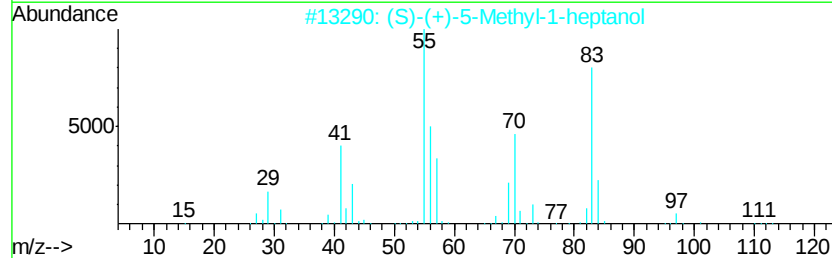
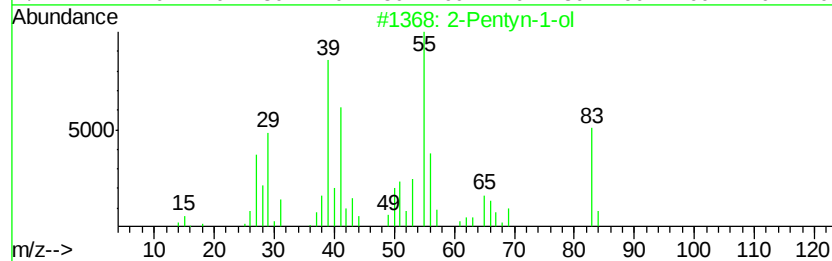
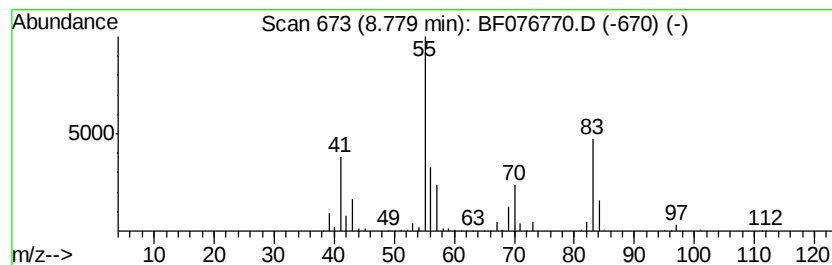
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Pentyn-1-ol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	57.13 ng	1490160	1,4-Dichlorobenzene-d4	8.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Pentyn-1-ol	84 C5H8O	006261-22-9	53
2	(S)-(+)-5-Methyl-1-heptanol	130 C8H18O	057803-73-3	45
3	5-Methyl-1-heptanol	130 C8H18O	007212-53-5	42
4	Cyanic acid, 2,2-dimethylpropyl ...	113 C6H11NO	001459-44-5	32
5	Cyclobutanecarboxylic acid, 2-br...	272 C11H10BrF02	1000293-70-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
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ALS Vial : 6 Sample Multiplier: 1

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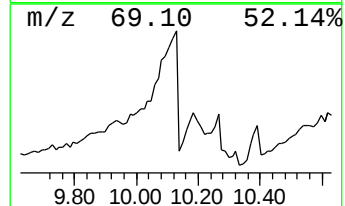
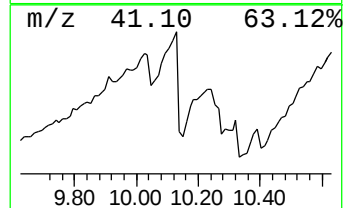
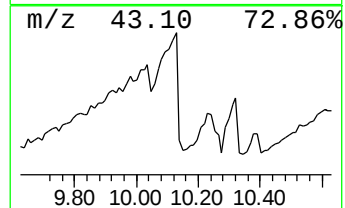
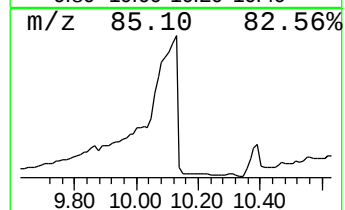
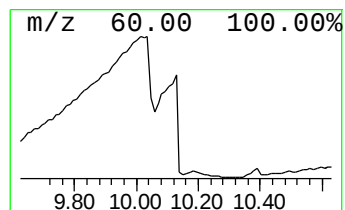
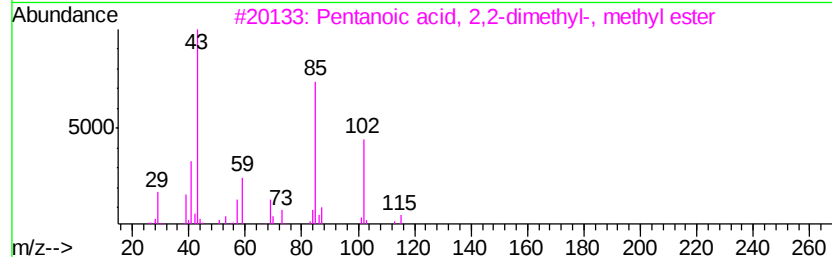
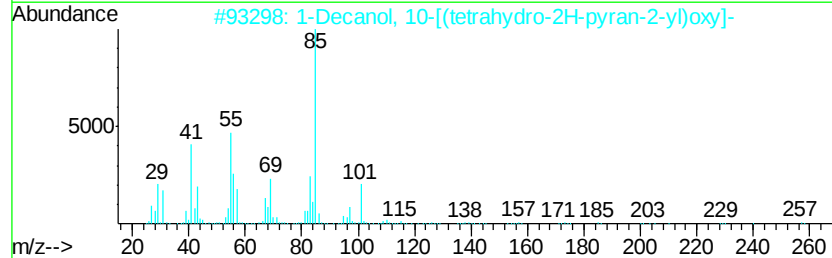
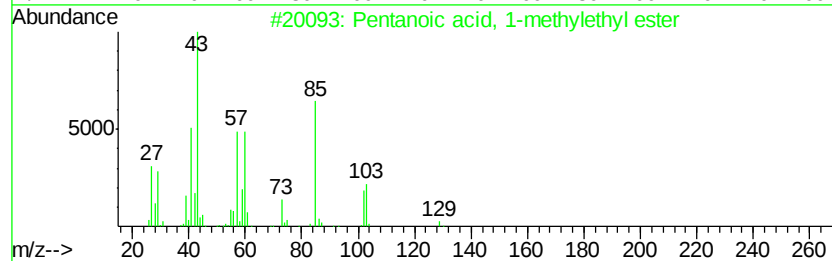
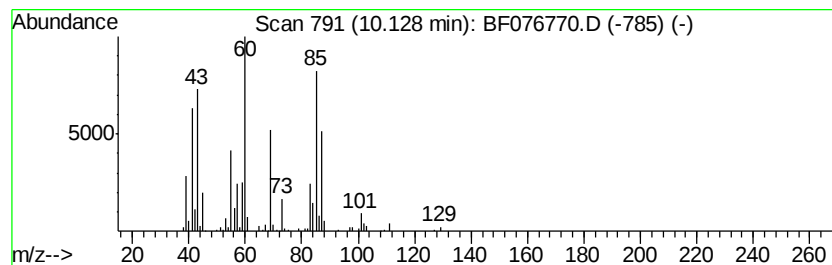
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.13 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	63.26 ng	1916330	Naphthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, 1-methylethyl ester	144	C8H16O2	018362-97-5	32
2		1-Decanol, 10-[(tetrahydro-2H-pyran-2-yl)oxy]-	258	C15H30O3	043047-93-4	27
3		Pentanoic acid, 2,2-dimethyl-, methyl ester	144	C8H16O2	000813-68-3	27
4		Diallylmethylsilane	126	C7H14Si	002043-08-5	25
5		Hexane, 1,1'-[methylenebis(oxy)]-	216	C13H28O2	054815-12-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
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Acq On : 7 Jan 2015 18:39
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Sample : G1022-03
Misc : W
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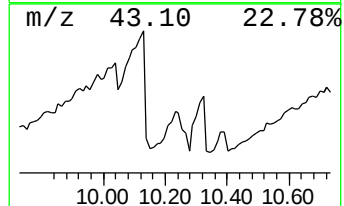
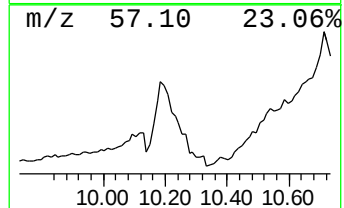
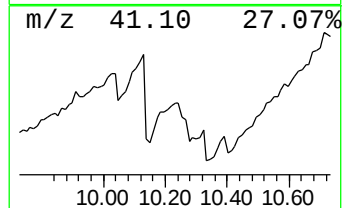
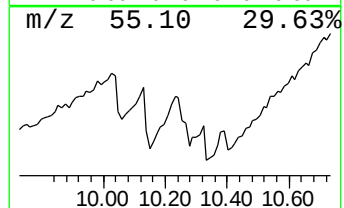
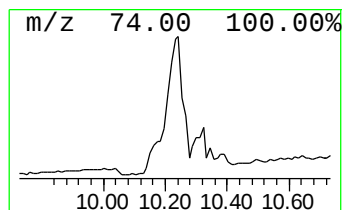
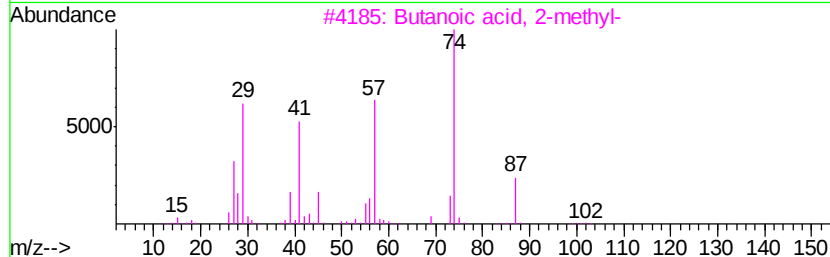
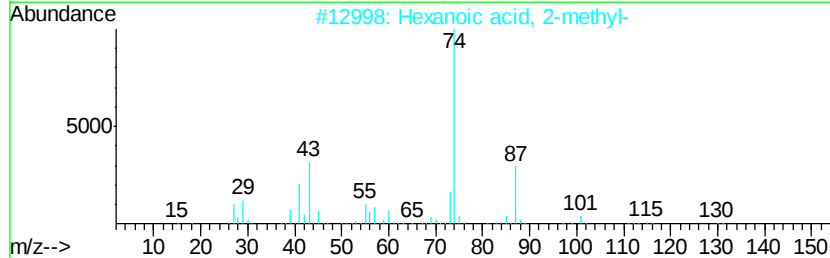
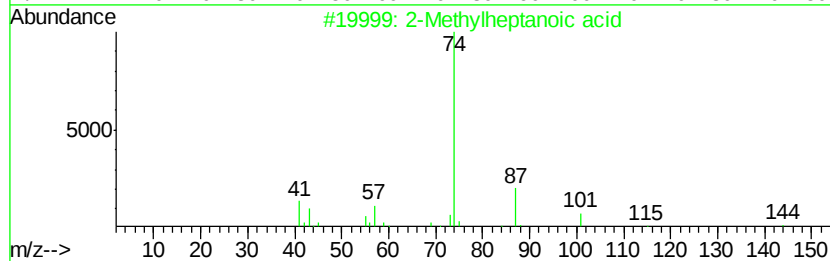
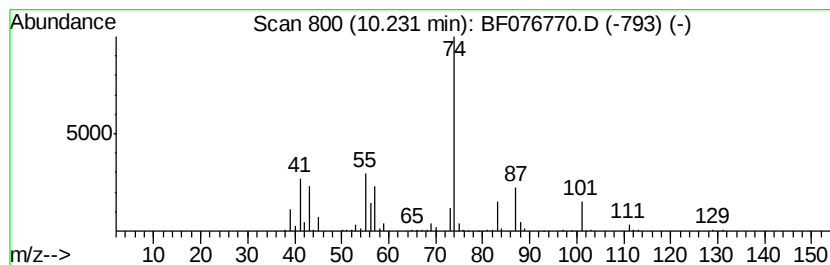
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-Methylheptanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	42.63 ng	1291240	Naphthalene-d8	11.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methylheptanoic acid	144 C8H16O2	001188-02-9	64
2	Hexanoic acid, 2-methyl-	130 C7H14O2	004536-23-6	50
3	Butanoic acid, 2-methyl-	102 C5H10O2	000116-53-0	50
4	Succinamic acid	117 C4H7NO3	000638-32-4	40
5	Heptanoic acid, methyl ester	144 C8H16O2	000106-73-0	39



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-H2O-FP3-65

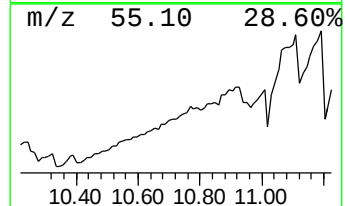
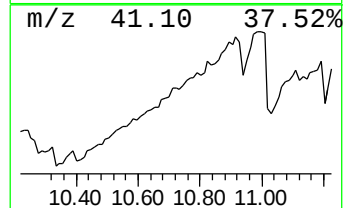
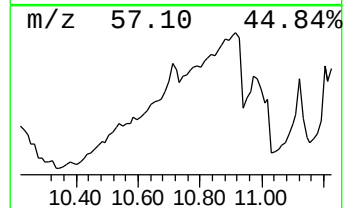
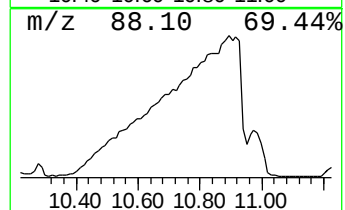
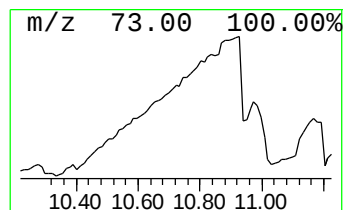
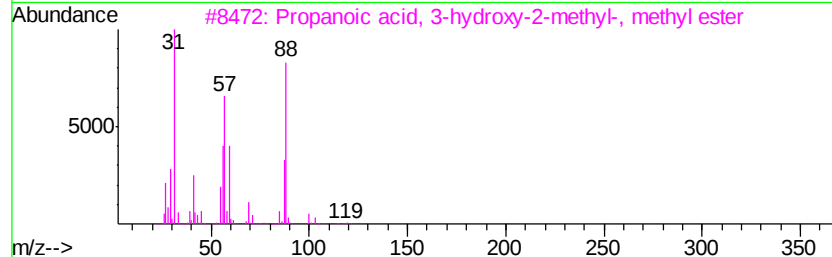
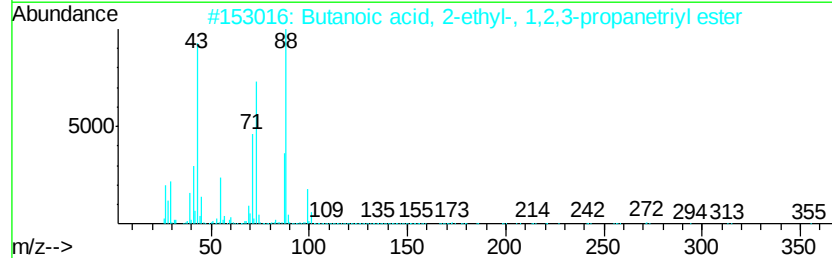
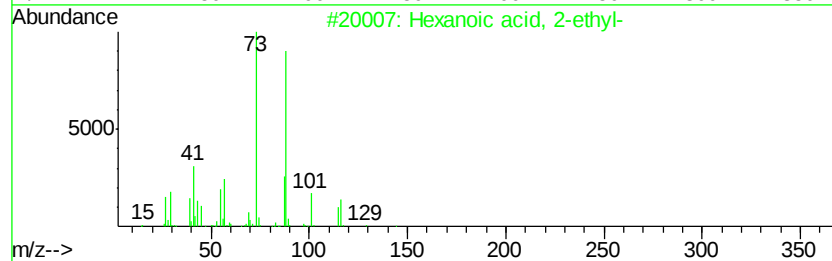
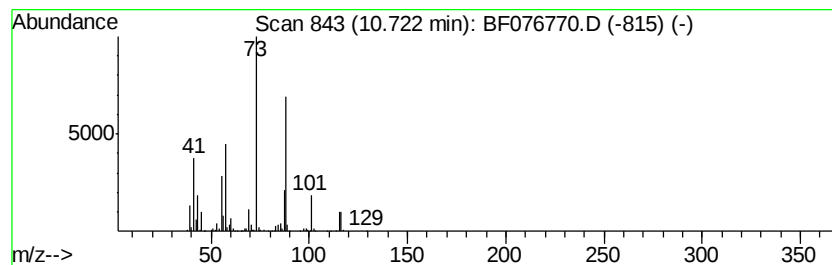
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	285.11 ng	8636290	Naphthalene-d8	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40
3		Propanoic acid, 3-hydroxy-2-meth...	118	C5H10O3	042998-03-8	38
4		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	32
5		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
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Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
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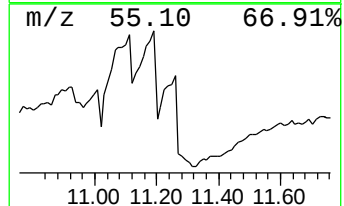
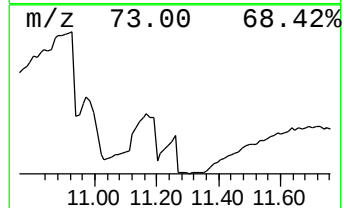
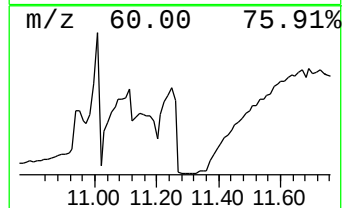
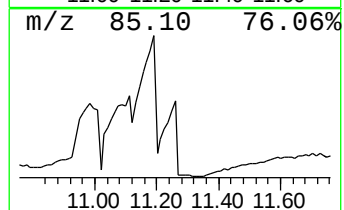
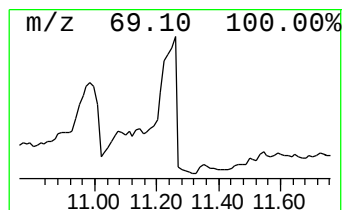
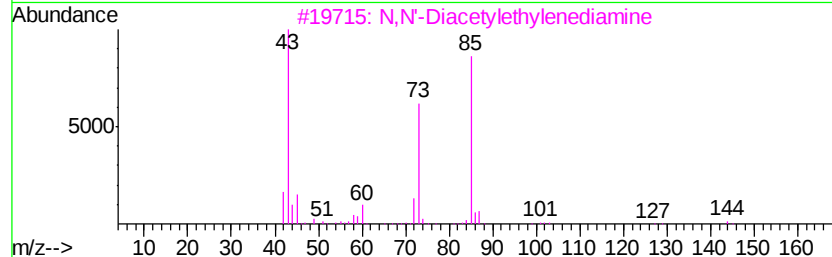
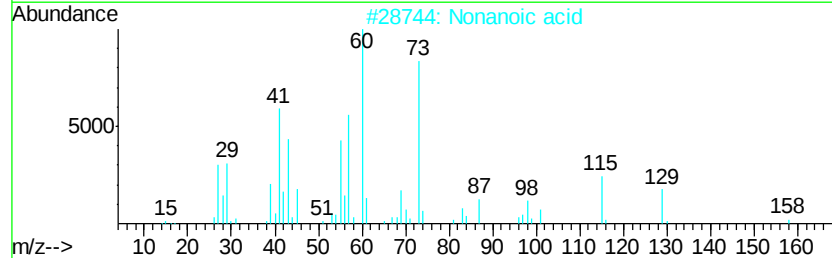
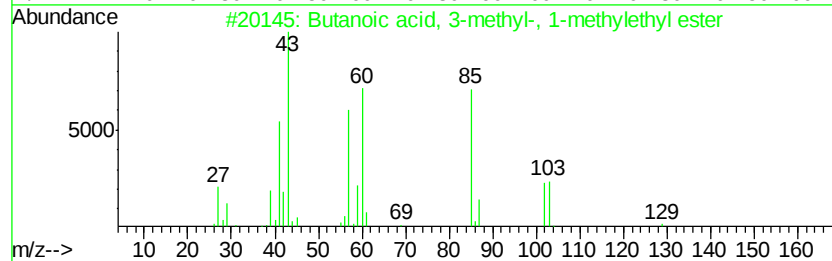
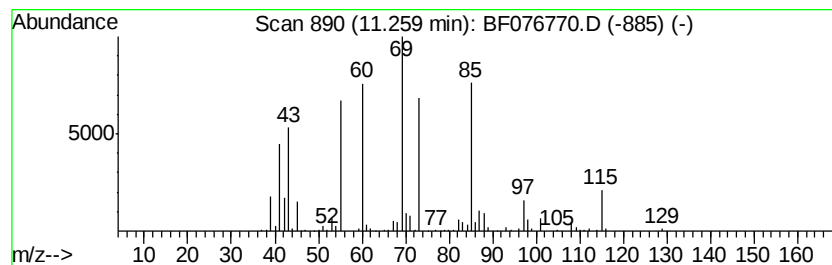
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Butanoic acid, 3-methyl-, 1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.26	105.54 ng	3196810	Napthalene-d8	11.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-, 1-meth...	144	C8H16O2	032665-23-9	37
2	Nonanoic acid	158	C9H18O2	000112-05-0	35
3	N,N'-Diacetvlethvlenediamine	144	C6H12N2O2	000871-78-3	22
4	4-Ethyl-4-methyl-1-hexene	126	C9H18	090674-67-2	14
5	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

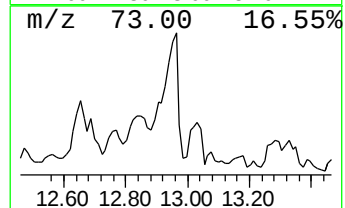
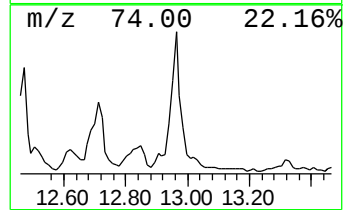
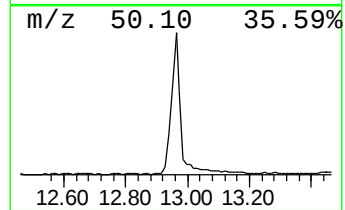
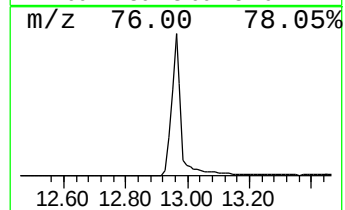
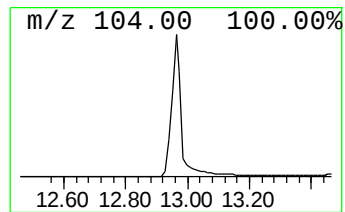
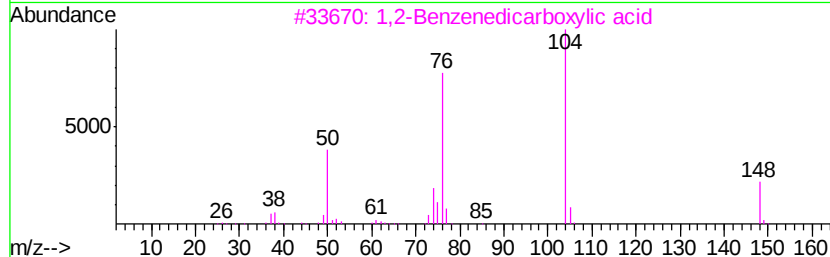
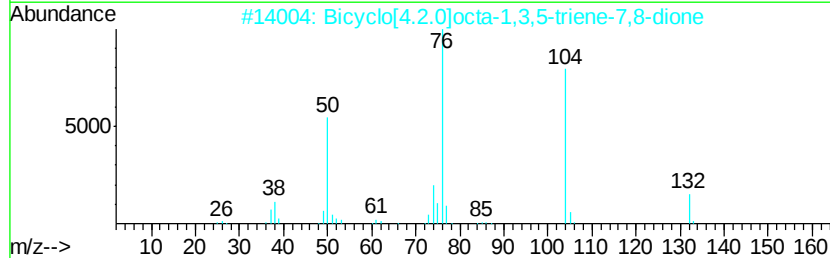
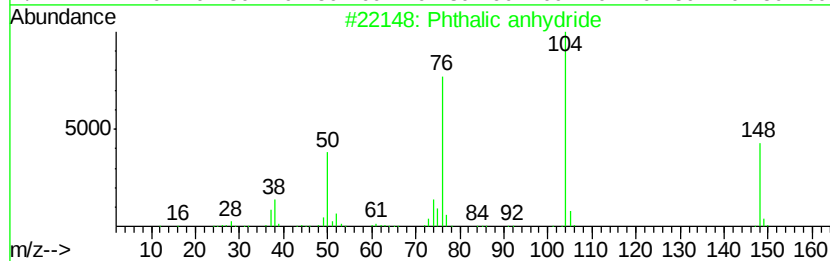
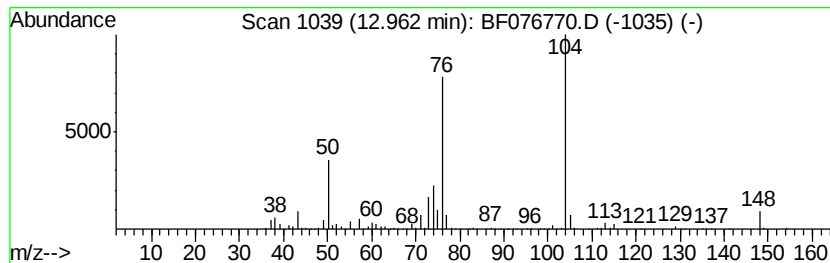
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ClientSampleId :
WC-H2O-FP3-65

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phthalic anhydride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.96	90.24 ng	2733460	Naphthalene-d8	11.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phthalic anhydride	148	C8H4O3	000085-44-9	91
2		Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	83
3		1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	83
4		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	72
5		N-[2-Acetamidoethylthio]phthalimide	264	C12H12N2O3S	025158-14-9	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

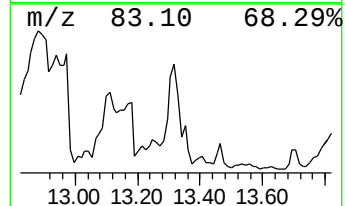
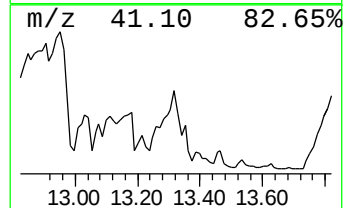
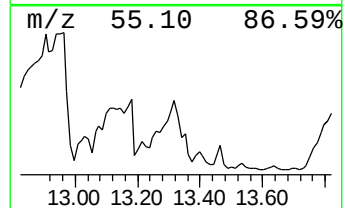
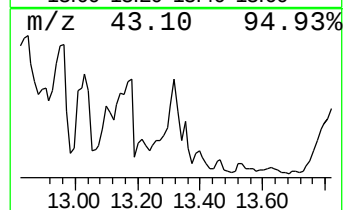
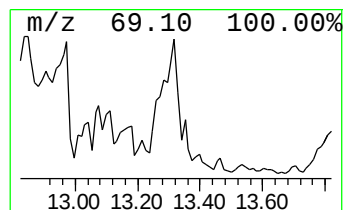
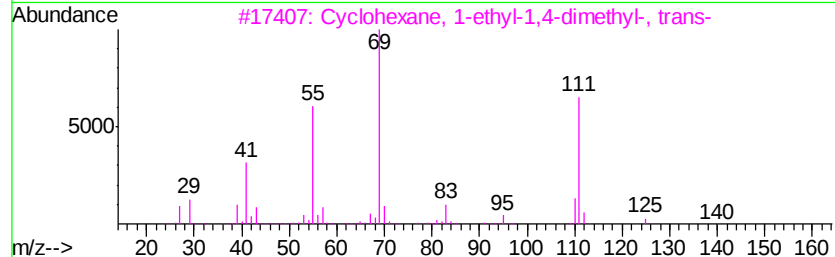
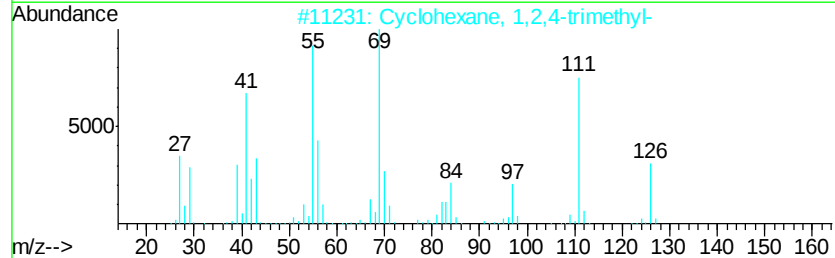
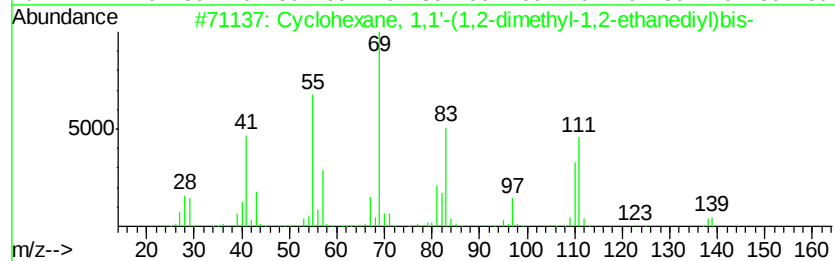
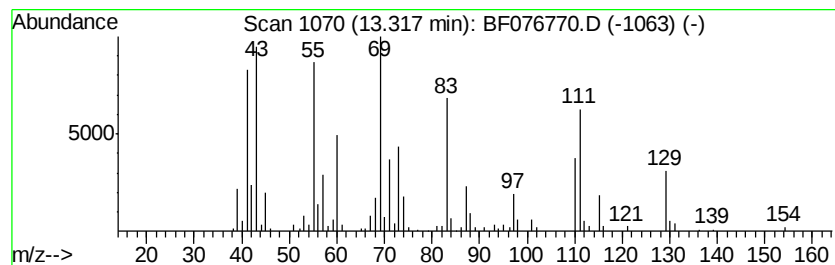
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Cyclohexane, 1,1'-(1,2-dime... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	61.80 ng	1314960	Acenaphthene-d10	15.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	50
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
3		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-32-8	35
4		4-Octanol, 2,7-dimethyl-	158	C10H22O	019781-11-4	35
5		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-H2O-FP3-65

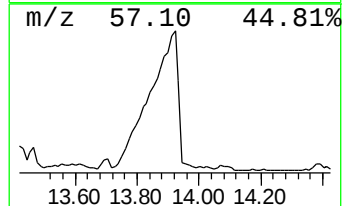
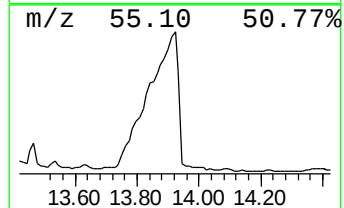
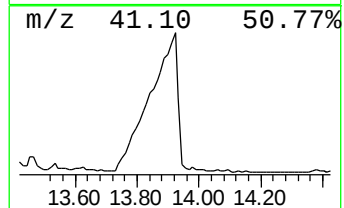
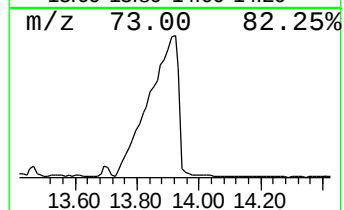
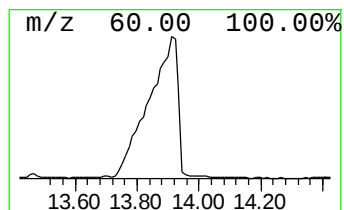
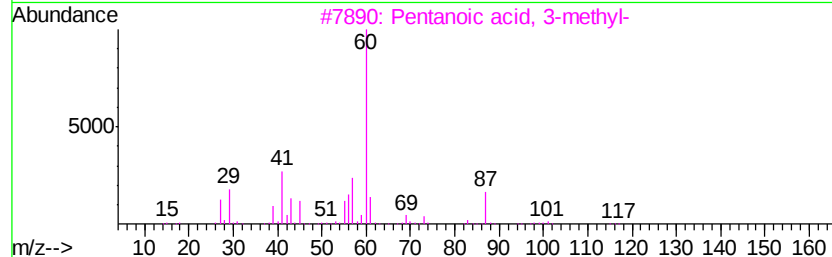
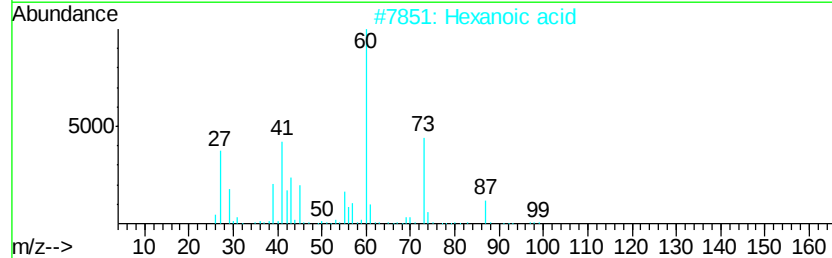
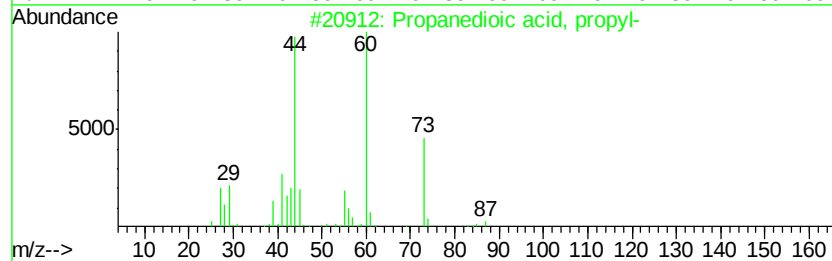
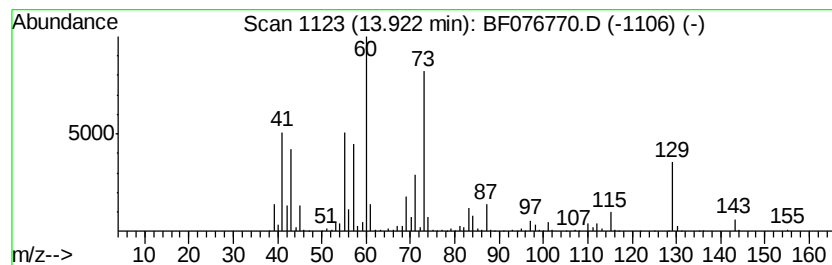
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Propanedioic acid, propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	235.62 ng	5013440	Acenaphthene-d10	15.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50
2		Hexanoic acid	116	C6H12O2	000142-62-1	50
3		Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	43
4		Octanoic Acid	144	C8H16O2	000124-07-2	42
5		Nonanoic acid	158	C9H18O2	000112-05-0	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-H2O-FP3-65

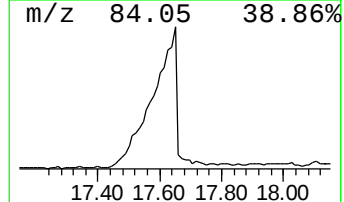
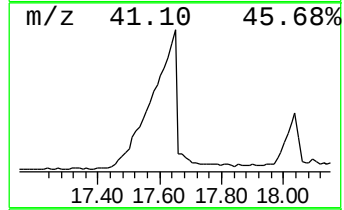
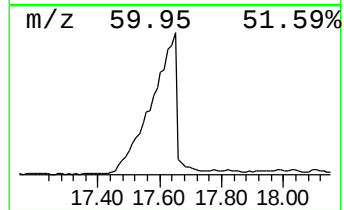
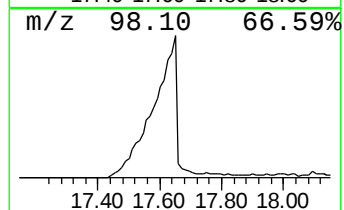
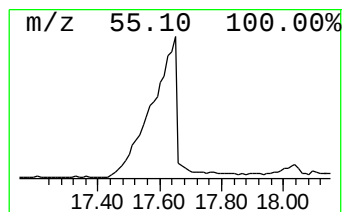
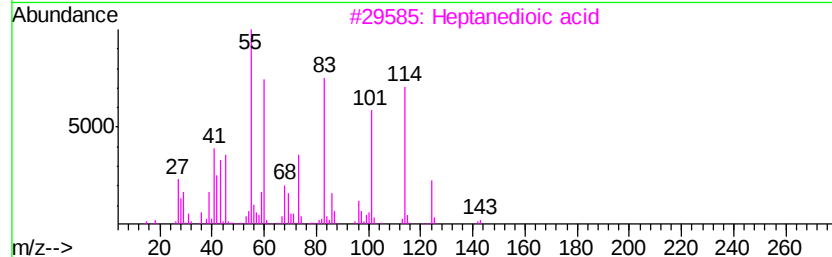
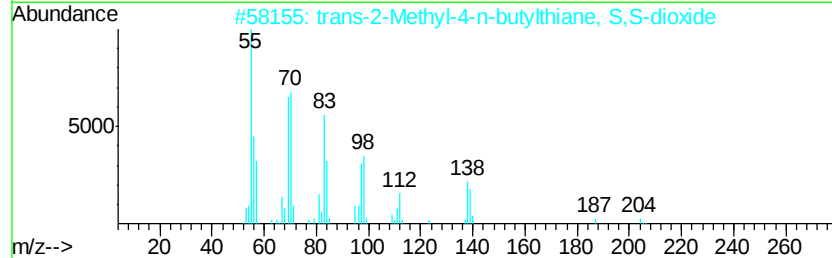
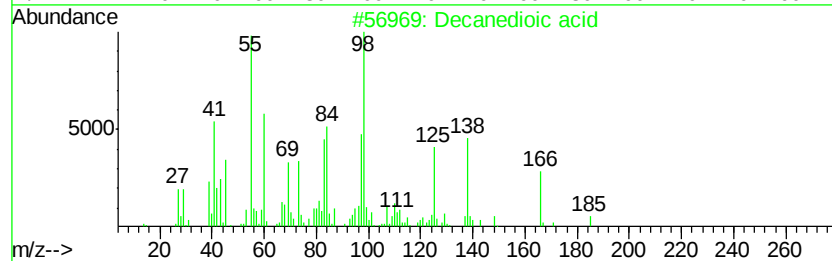
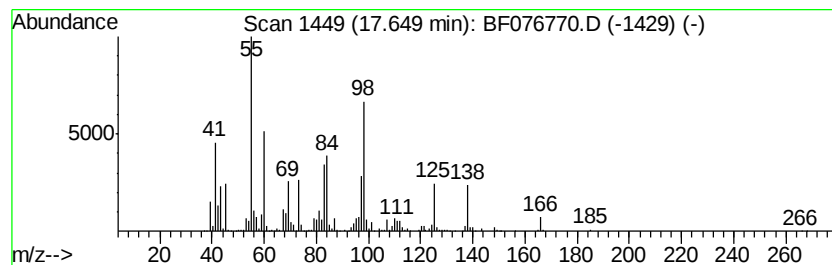
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decanedioic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	242.92 ng	5377680	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanedioic acid	202	C10H18O4	000111-20-6	87
2		trans-2-Methyl-4-n-butylthiane, ...	204	C10H20O2S	1000215-67-8	25
3		Heptanedioic acid	160	C7H12O4	000111-16-0	22
4		2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	18
5		2-Isopropyl-1,3-oxazol-2-ine	113	C6H11NO	010431-99-9	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
Misc : W
ALS Vial : 6 Sample Multiplier: 1

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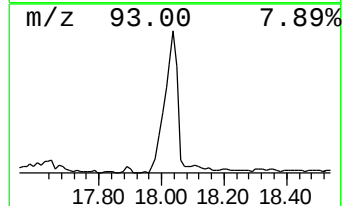
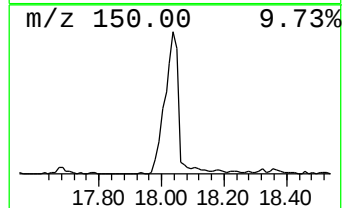
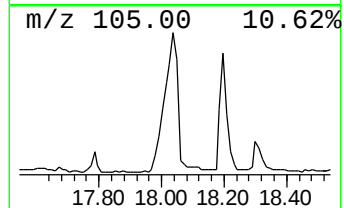
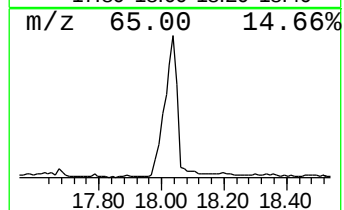
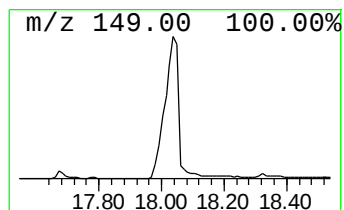
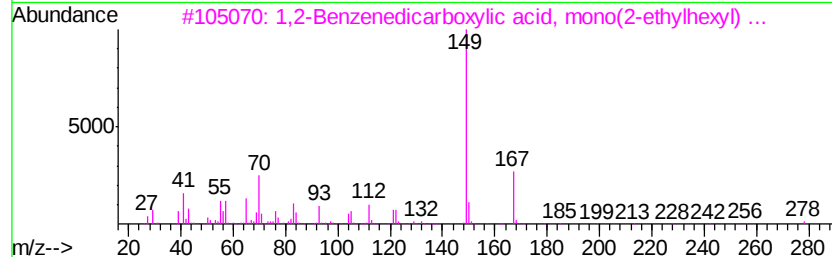
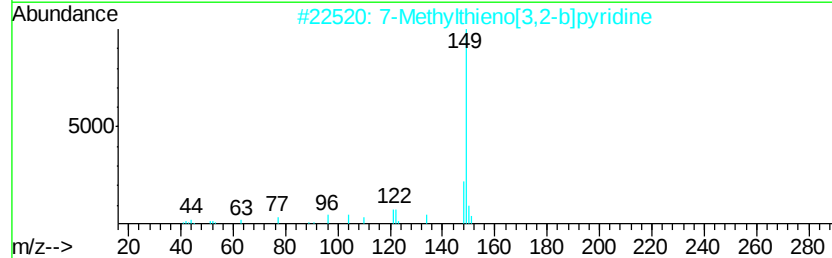
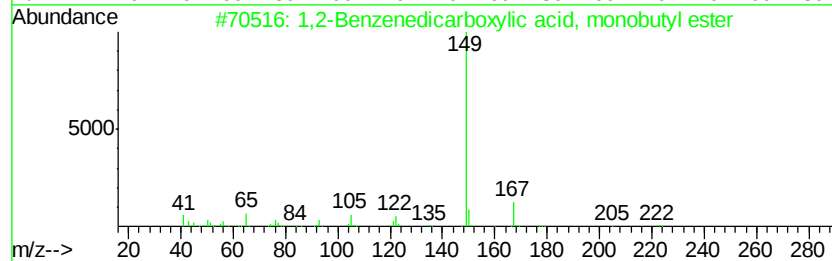
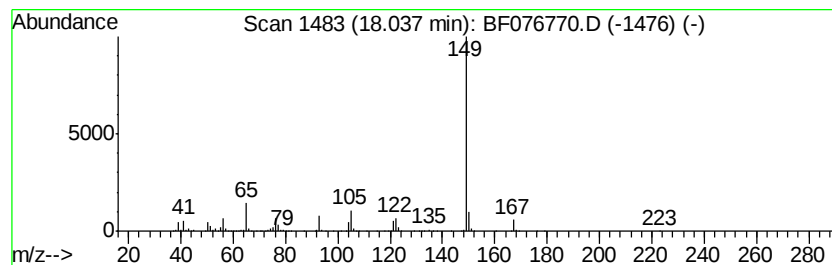
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	118.02 ng	2612690	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	83
2		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	64
3		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	56
4		m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	50
5		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-H2O-FP3-65

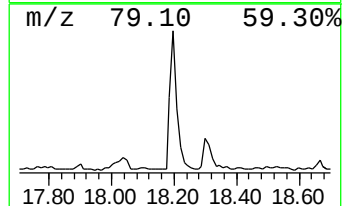
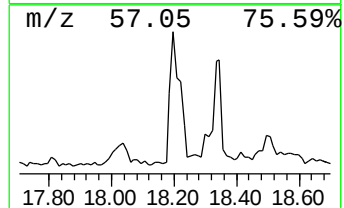
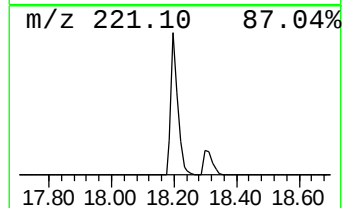
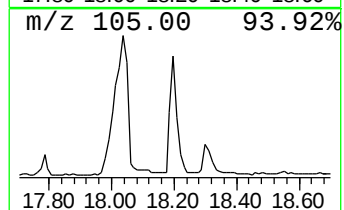
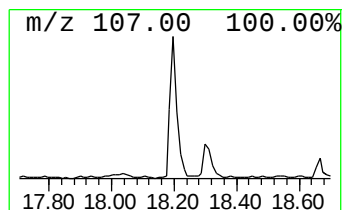
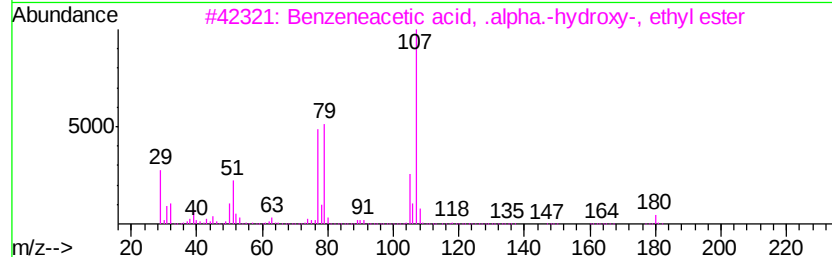
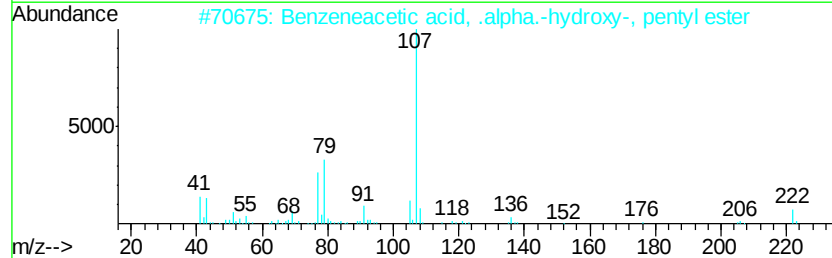
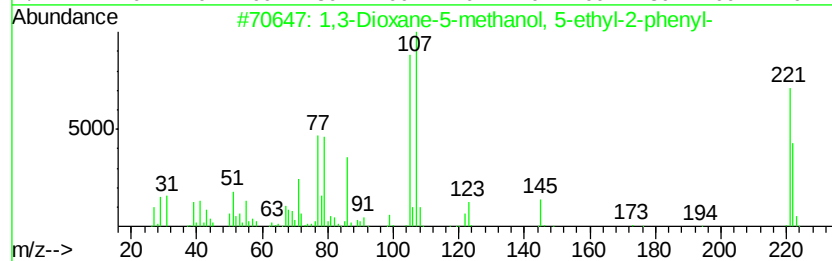
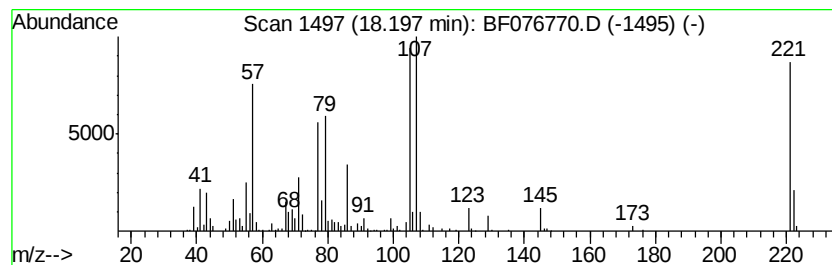
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,3-Dioxane-5-methanol, 5-e... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	36.94 ng	817826	Phenanthrene-d10	17.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxane-5-methanol, 5-ethyl-...	222	C13H18O3	022251-63-4	86
2		Benzeneacetic acid, .alpha.-hydr...	222	C13H18O3	020309-57-3	53
3		Benzeneacetic acid, .alpha.-hydr...	180	C10H12O3	000774-40-3	43
4		Benzenemethanol, .alpha.-propyl-	150	C10H14O	000614-14-2	38
5		1,2-Ethanediol, 1-phenyl-	138	C8H10O2	000093-56-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010715\
Data File : BF076770.D
Acq On : 7 Jan 2015 18:39
Operator : IZ / TP
Sample : G1022-03
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
WC-H2O-FP3-65

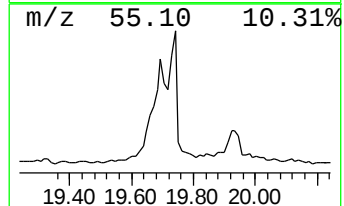
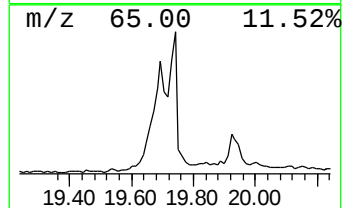
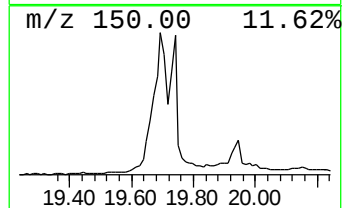
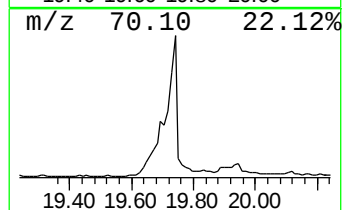
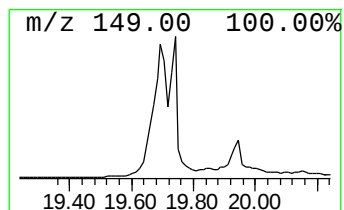
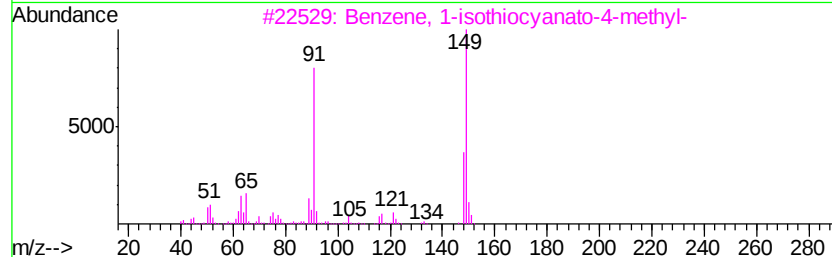
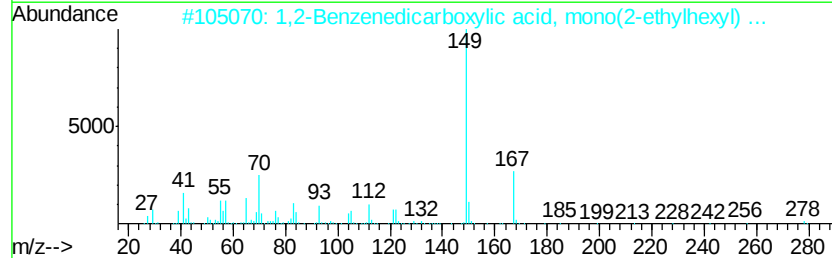
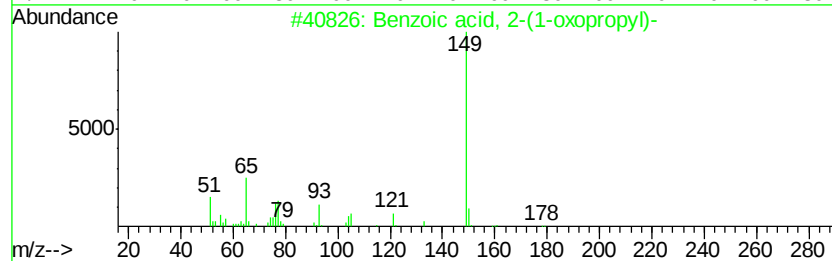
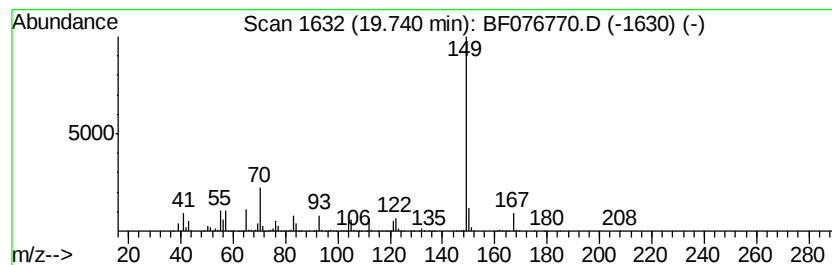
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzoic acid, 2-(1-oxopropyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	82.77 ng	1757730	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-(1-oxopropyl)-	178	C10H10O3	002360-45-4	53
2		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	52
3		Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	50
4		1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	50
5		m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010715\
 Data File : BF076770.D
 Acq On : 7 Jan 2015 18:39
 Operator : IZ / TP
 Sample : G1022-03
 Misc : W
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-H2O-FP3-65

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.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-Heptanone, 6-me...	7.73	50.1	ng	1307240	1	8.14	521642	20.0
Acetic acid, trif...	7.78	96.9	ng	2526750	1	8.14	521642	20.0
unknown7.86	7.86	44.5	ng	1161180	1	8.14	521642	20.0
2-Octanol, (S)-	8.04	372.2	ng	9706640	1	8.14	521642	20.0
(S)-3-Ethyl-4-met...	8.37	42.7	ng	1113740	1	8.14	521642	20.0
1-Hexanol, 2-ethyl-	8.55	610.3	ng	15918100	1	8.14	521642	20.0
2-Pentyn-1-ol	8.78	57.1	ng	1490160	1	8.14	521642	20.0
unknown10.13	10.13	63.3	ng	1916330	2	11.04	605821	20.0
2-Methylheptanoic...	10.23	42.6	ng	1291240	2	11.04	605821	20.0
Hexanoic acid, 2-...	10.72	285.1	ng	8636290	2	11.04	605821	20.0
Butanoic acid, 3-...	11.26	105.5	ng	3196810	2	11.04	605821	20.0
Phthalic anhydride	12.96	90.2	ng	2733460	2	11.04	605821	20.0
Cyclohexane, 1,1'...	13.32	61.8	ng	1314960	3	15.19	425546	20.0
Propanedioic acid...	13.92	235.6	ng	5013440	3	15.19	425546	20.0
Decanedioic acid	17.65	242.9	ng	5377680	4	17.90	442754	20.0
1,2-Benzenedicarb...	18.04	118.0	ng	2612690	4	17.90	442754	20.0
1,3-Dioxane-5-met...	18.20	36.9	ng	817826	4	17.90	442754	20.0
Benzoic acid, 2-(...	19.74	82.8	ng	1757730	5	21.39	424702	20.0