

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080869.D
 Acq On : 5 Aug 2015 8:06
 Operator : TP/UM
 Sample : G3170-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

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-BF080415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.790	145	149	152	rVB	555466	824508	13.22%	3.015%
2	4.350	196	198	202	rBV	92912	115093	1.84%	0.421%
3	5.002	252	255	258	rBV	443520	500690	8.03%	1.831%
4	5.116	258	265	269	rVB	30358	106467	1.71%	0.389%
5	5.413	289	291	294	rBV	550060	764811	12.26%	2.797%
6	5.836	326	328	330	rVB	61112	81176	1.30%	0.297%
7	6.442	379	381	386	rVB	404652	492968	7.90%	1.803%
8	6.590	391	394	396	rBV	1457845	1481528	23.75%	5.418%
9	6.762	406	409	412	rBV2	53640	104809	1.68%	0.383%
10	6.819	412	414	416	rVB	567921	603177	9.67%	2.206%
11	6.979	426	428	430	rBV	1366269	1232610	19.76%	4.508%
12	7.036	430	433	436	rVB2	44889	81083	1.30%	0.297%
13	7.230	447	450	456	rVB2	1303557	1687500	27.05%	6.171%
14	7.390	461	464	465	rBV	1005010	1251718	20.06%	4.578%
15	7.436	465	468	469	rVV	76505	87016	1.39%	0.318%
16	7.539	472	477	479	rVV2	127837	315025	5.05%	1.152%
17	7.688	483	490	492	rVB	322572	821475	13.17%	3.004%
18	7.836	501	503	506	rBV	360341	502063	8.05%	1.836%
19	7.893	507	508	510	rVV	63408	65455	1.05%	0.239%
20	7.962	510	514	517	rVB3	54703	102664	1.65%	0.375%
21	8.110	524	527	528	rBV	553732	805994	12.92%	2.948%
22	8.133	528	529	533	rVB	52313	75236	1.21%	0.275%
23	8.248	537	539	542	rVB	51222	67649	1.08%	0.247%
24	8.373	546	550	552	rBV	150076	254919	4.09%	0.932%
25	8.648	569	574	576	rBV	208125	332988	5.34%	1.218%
26	8.705	577	579	581	rVB3	81463	105985	1.70%	0.388%
27	8.808	586	588	590	rBV	130608	124268	1.99%	0.454%
28	9.185	618	621	623	rVB	2061774	2140428	34.31%	7.828%
29	9.425	638	642	651	rVV2	54853	201993	3.24%	0.739%
30	9.573	653	655	657	rBV	203499	159466	2.56%	0.583%
31	9.756	668	671	674	rBV3	52482	80385	1.29%	0.294%
32	9.859	676	680	682	rBV	715355	846807	13.57%	3.097%
33	10.179	705	708	711	rBV	292113	321043	5.15%	1.174%
34	10.271	714	716	719	rVB2	55422	76292	1.22%	0.279%

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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

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35	10.396	725	727	732	rVB	115907	132324	2.12%	0.484%
36	10.636	746	748	751	rBV2	870962	1071449	17.17%	3.918%
37	10.762	756	759	764	rVB2	66728	152942	2.45%	0.559%
38	11.334	806	809	811	rBV	790199	668425	10.71%	2.444%
39	12.031	868	870	874	rVB	55791	64900	1.04%	0.237%
40	12.614	918	921	923	rBV2	115072	118894	1.91%	0.435%
41	12.922	945	948	950	rVB	1095894	1261175	20.22%	4.612%
42	13.505	995	999	1001	rBV	4013160	6238753	100.00%	22.816%
43	13.962	1036	1039	1041	rBV	473850	432886	6.94%	1.583%
44	14.808	1111	1113	1115	rVB	102818	97645	1.57%	0.357%
45	15.368	1159	1162	1165	rBV	255425	289596	4.64%	1.059%

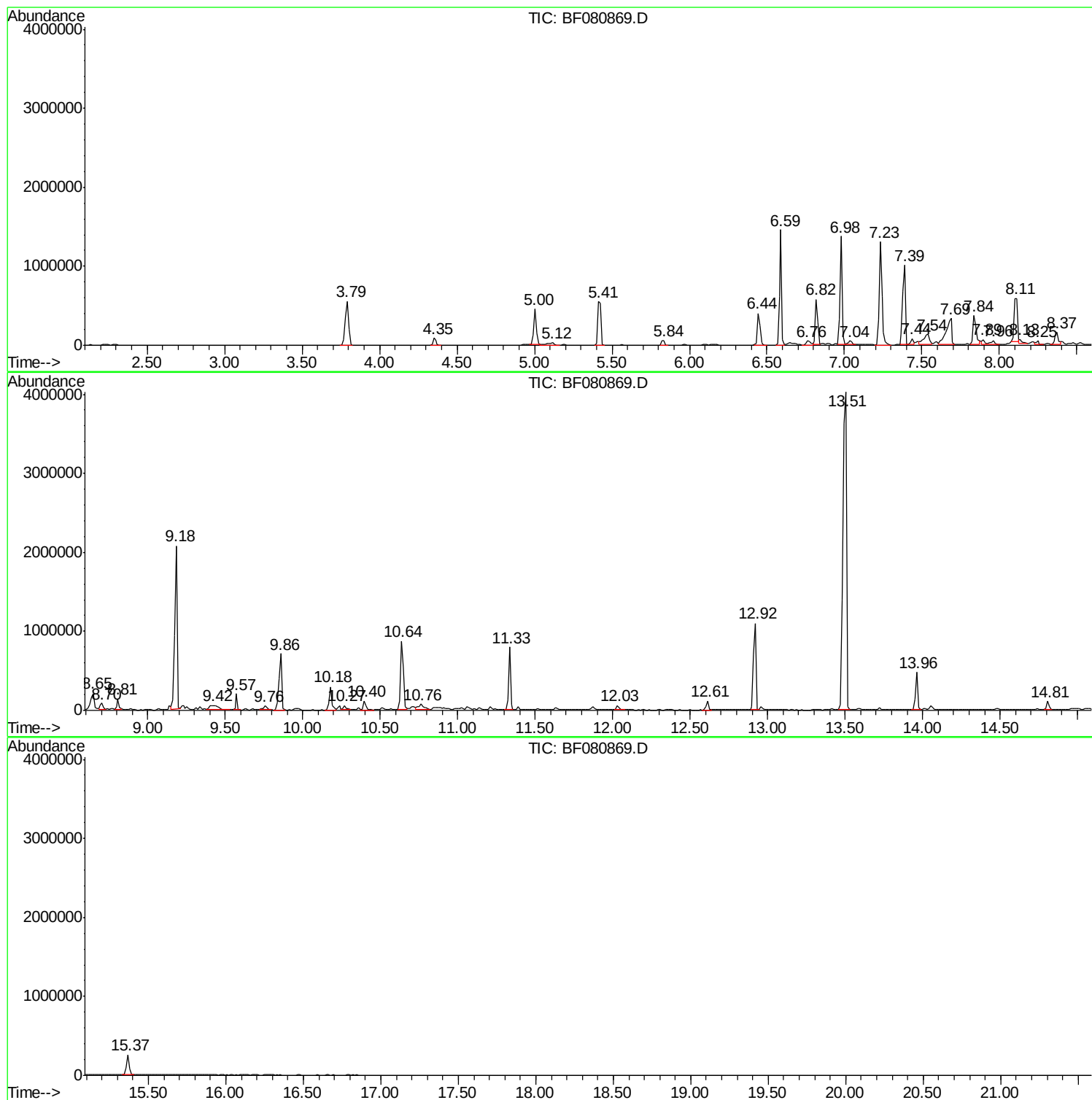
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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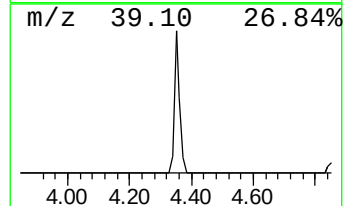
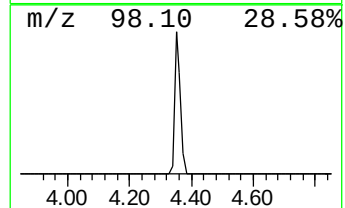
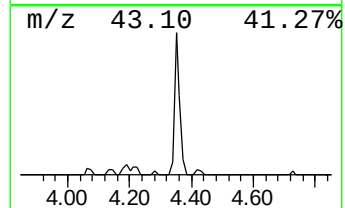
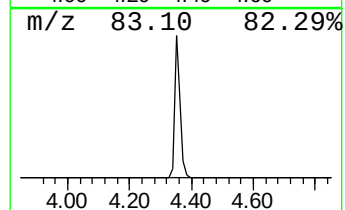
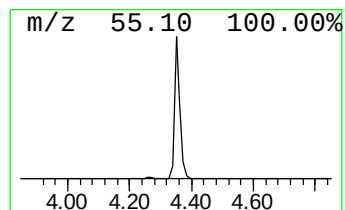
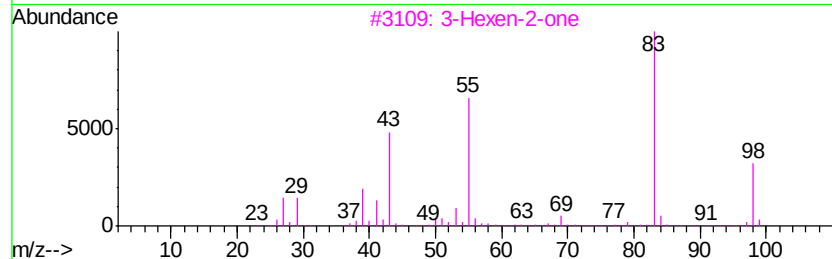
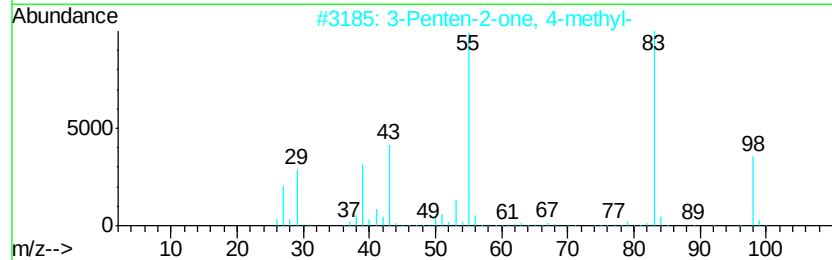
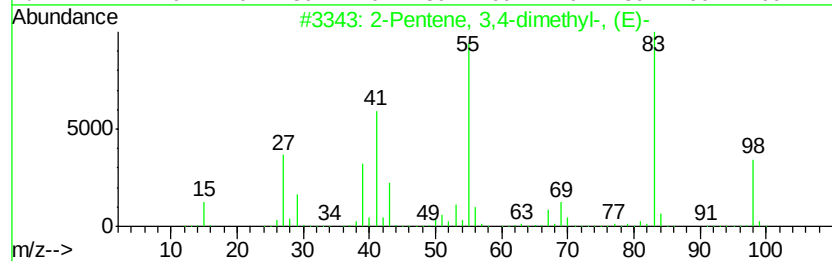
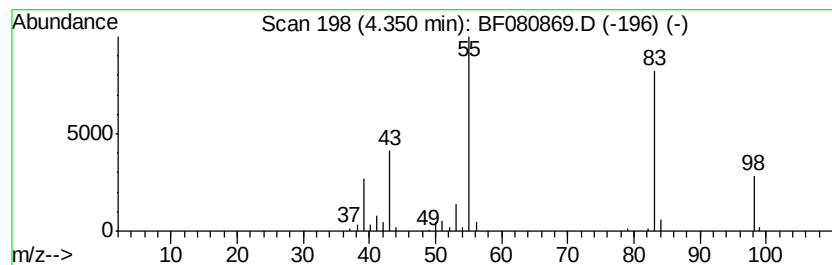
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.35	3.82 ng	115093	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3			3-Hexen-2-one	98	C6H10O	000763-93-9	87
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
5			2-Pentene, 4,4-dimethyl-	98	C7H14	026232-98-4	86



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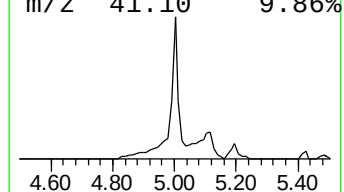
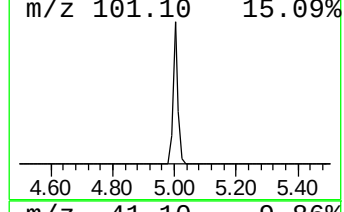
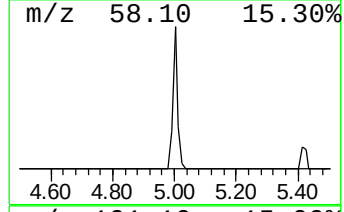
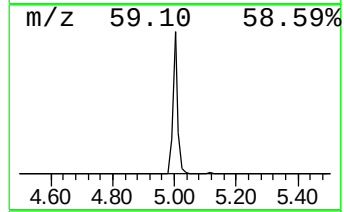
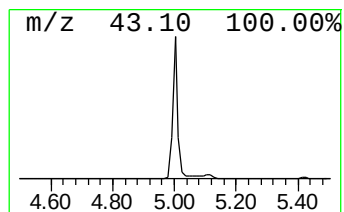
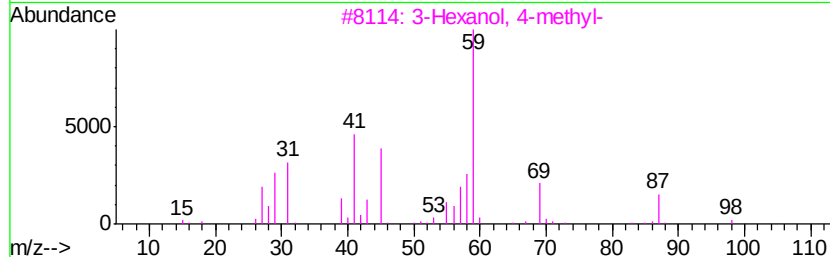
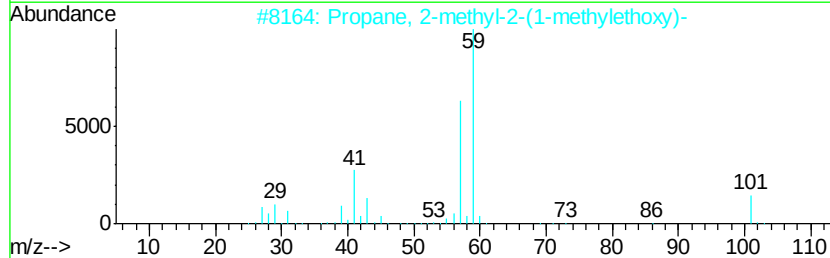
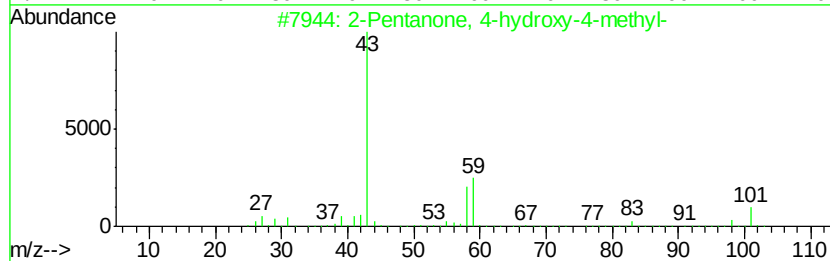
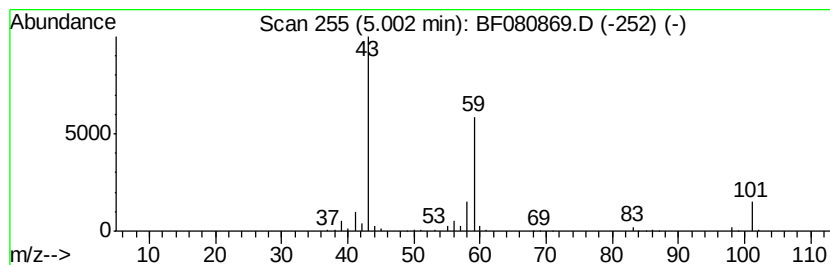
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	16.60 ng	500690	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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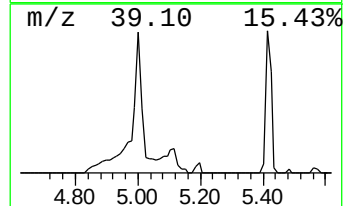
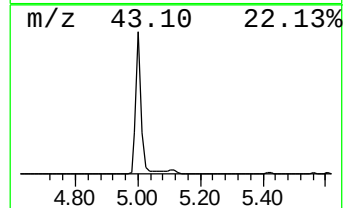
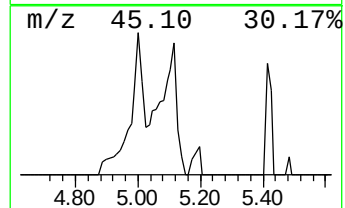
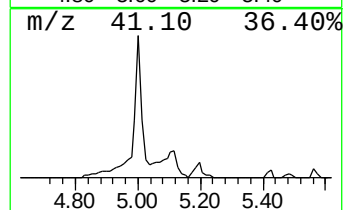
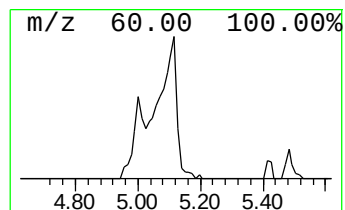
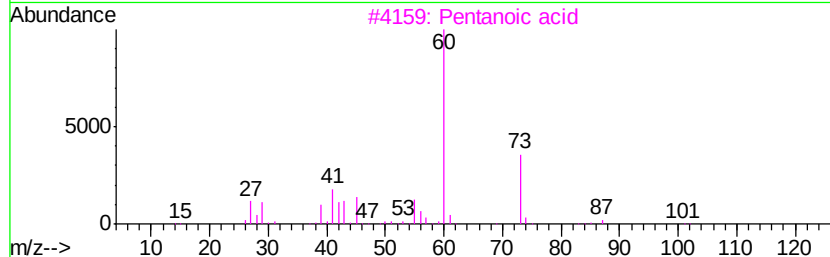
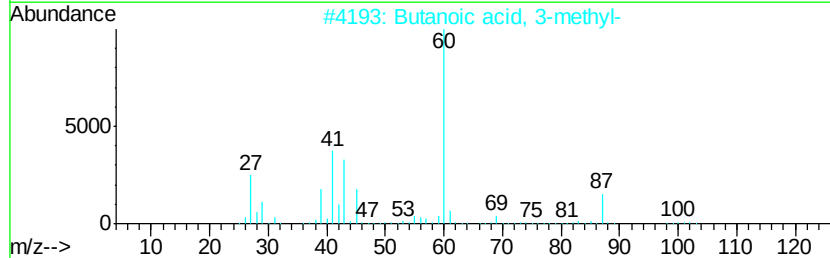
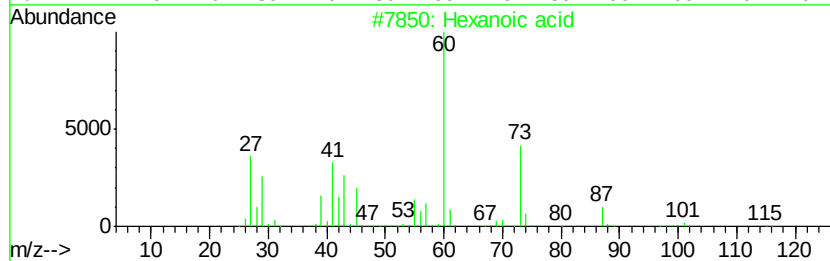
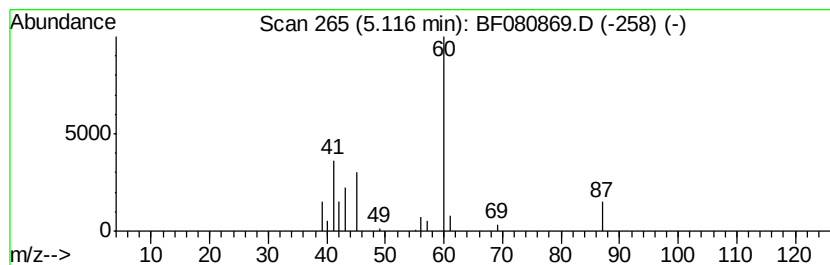
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown5.12 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	3.53 ng	106467	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid	116	C6H12O2	000142-62-1	40
2		Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	40
3		Pentanoic acid	102	C5H10O2	000109-52-4	9
4		Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	9
5		1-Pentanamine	87	C5H13N	000110-58-7	5



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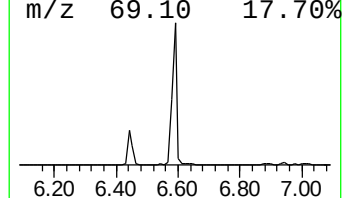
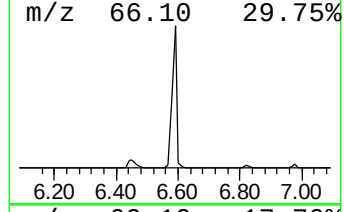
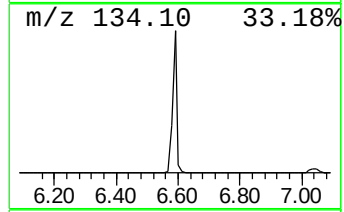
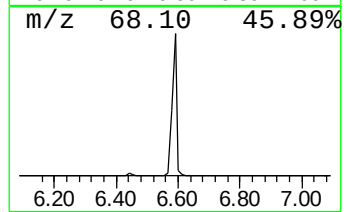
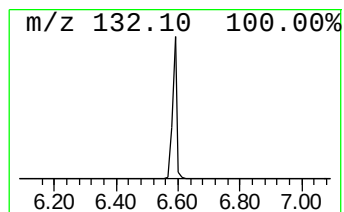
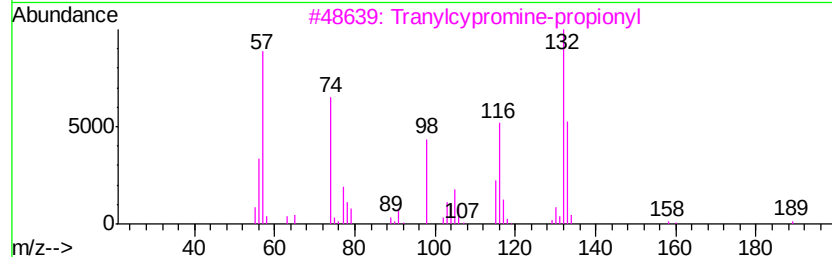
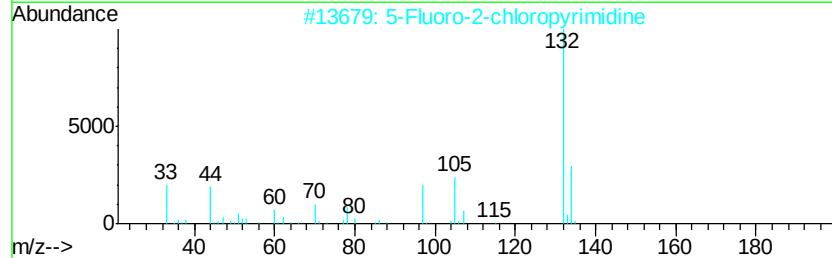
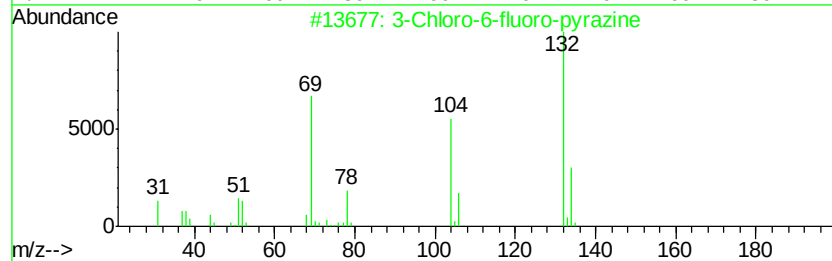
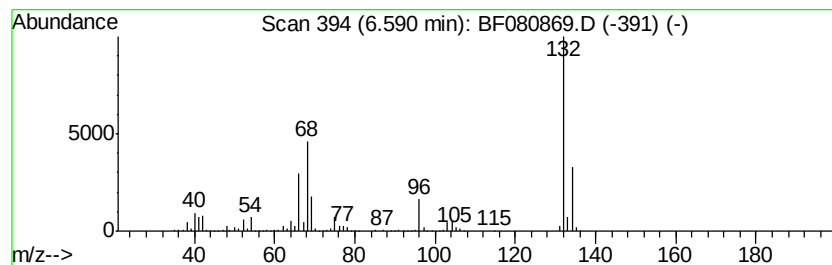
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	49.12 ng	1481530	1,4-Dichlorobenzene-d4	6.82

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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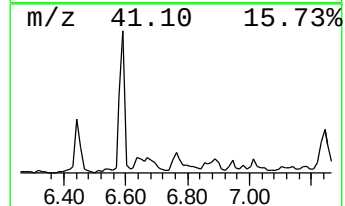
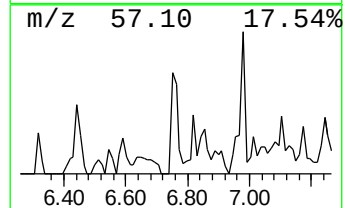
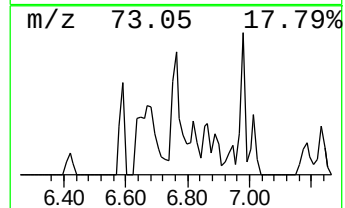
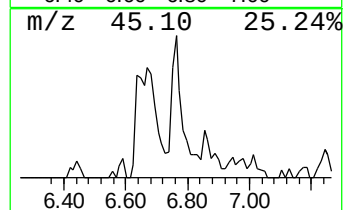
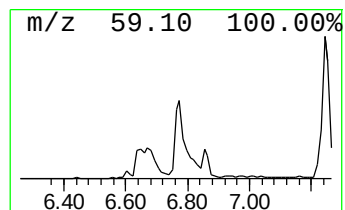
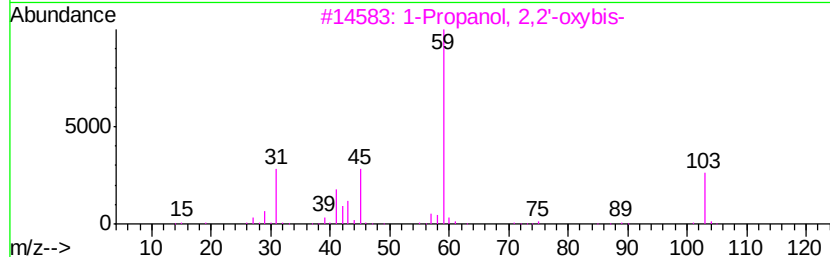
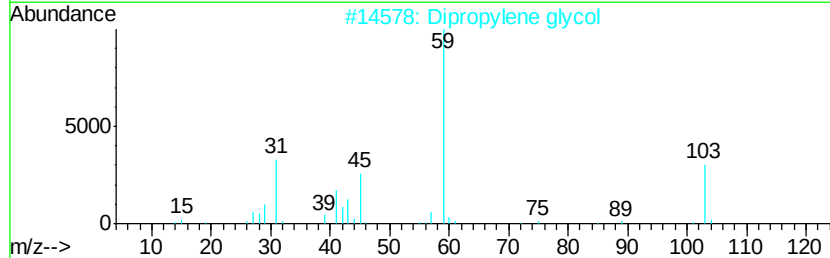
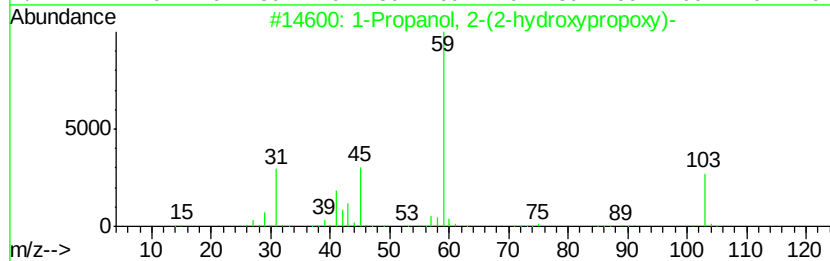
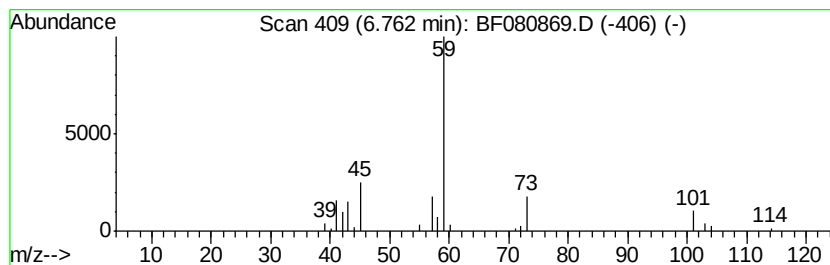
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown6.76 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	3.48 ng	104809	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
2			Dipropylene glycol	134	C6H14O3	025265-71-8	45
3			1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	45
4			Hexylene Glycol	118	C6H14O2	000107-41-5	45
5			Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	39



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080869.D
Acq On : 5 Aug 2015 8:06
Operator : TP/UM
Sample : G3170-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

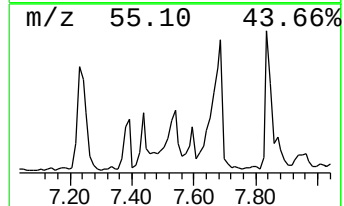
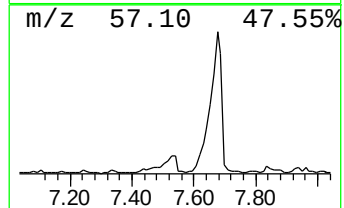
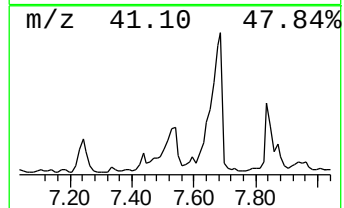
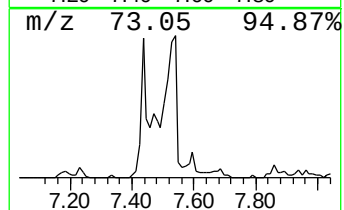
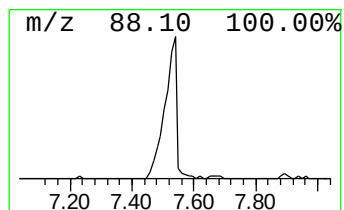
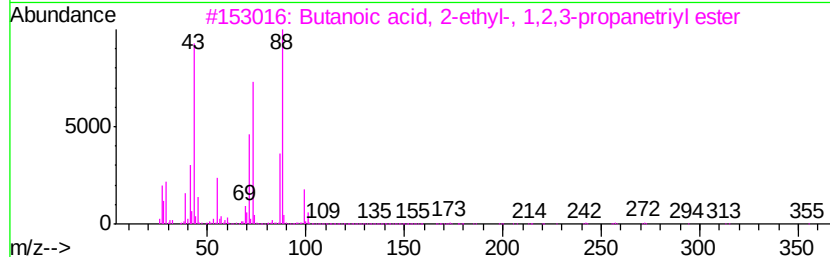
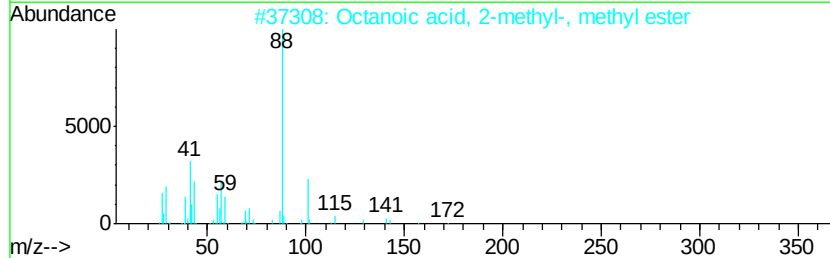
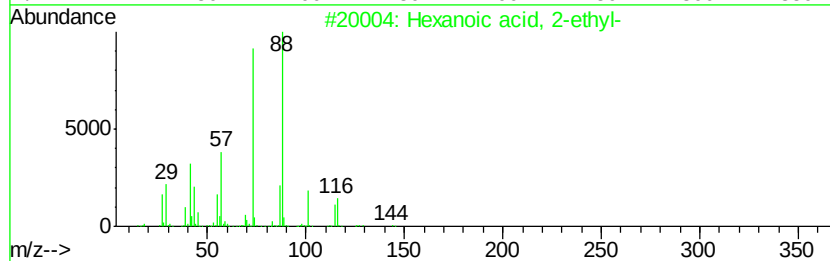
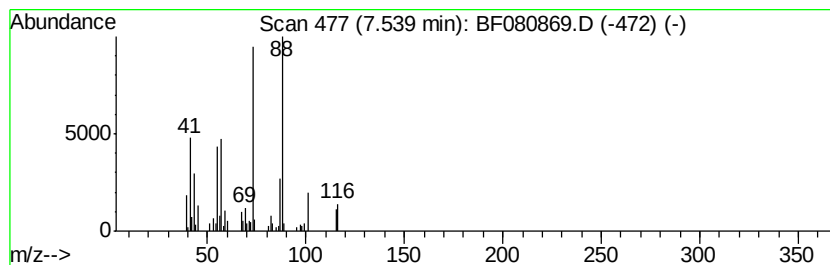
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	7.82 ng	315025	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2		Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	50
3		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
4		Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	50
5		Urea, ethyl-	88	C3H8N2O	000625-52-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Acq On : 5 Aug 2015 8:06
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Misc :
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ClientSampleId :
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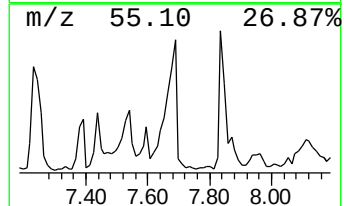
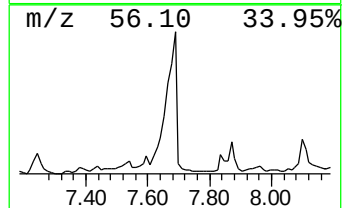
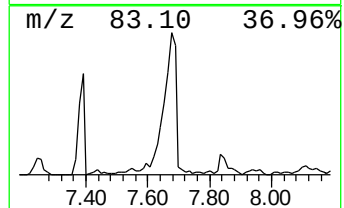
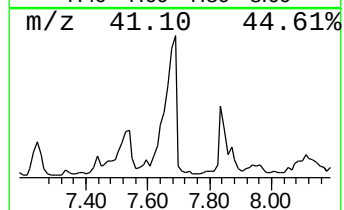
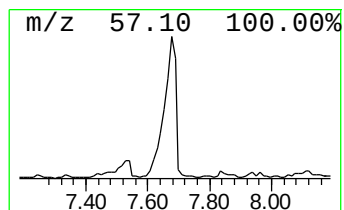
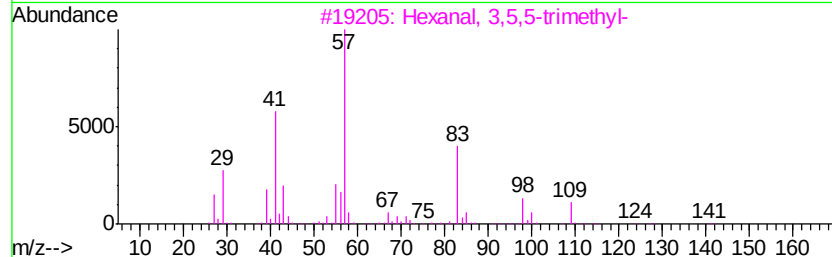
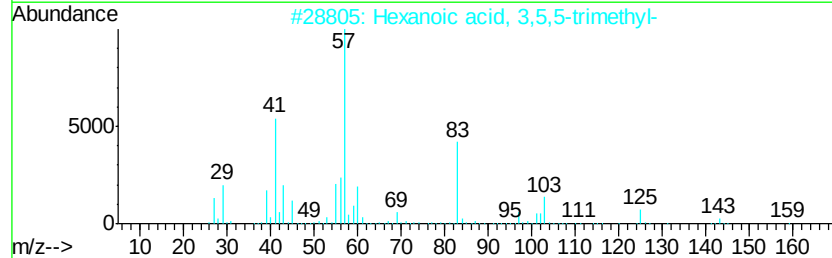
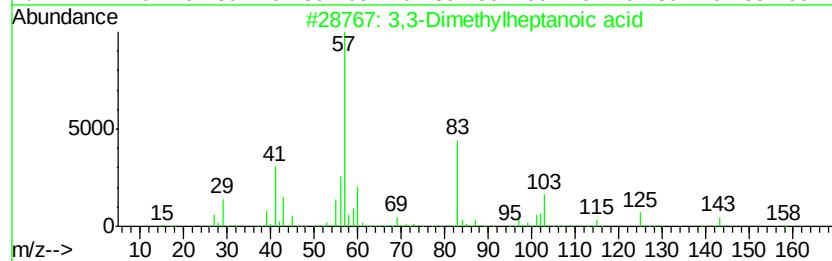
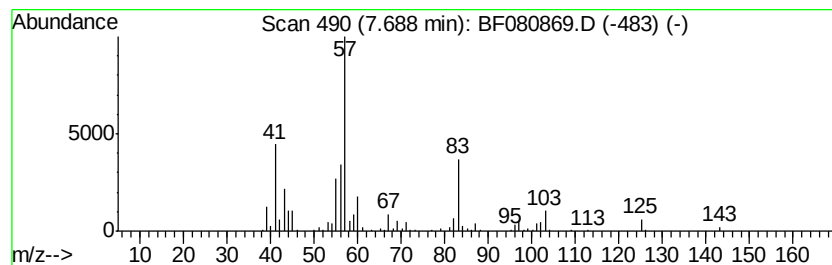
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 3,3-Dimethylheptanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	20.38 ng	821475	Napthalene-d8	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	83
2		Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	80
3		Hexanal, 3,5,5-trimethyl-	142	C9H18O	005435-64-3	35
4		1-Pentene, 4,4-dimethyl-	98	C7H14	000762-62-9	27
5		2,2-Dimethylpropionic acid, cycl...	184	C11H20O2	029878-49-7	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Sample : G3170-04
Misc :
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Instrument :
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ClientSampleId :
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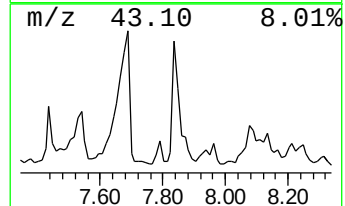
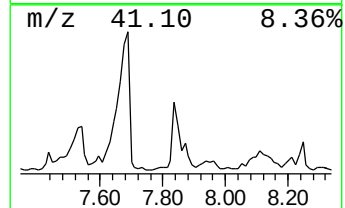
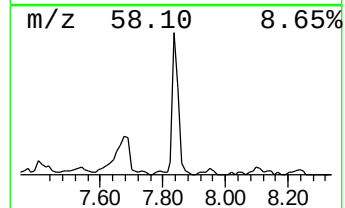
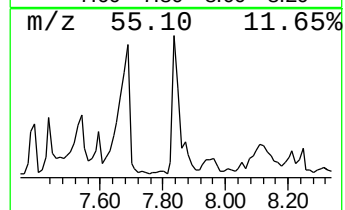
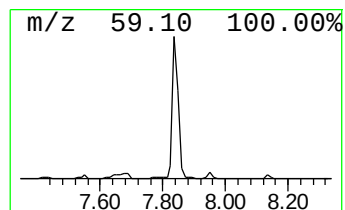
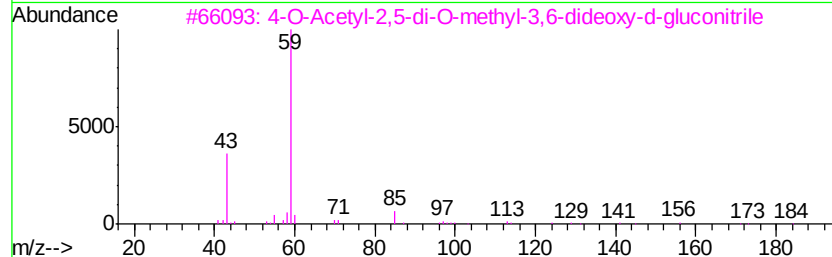
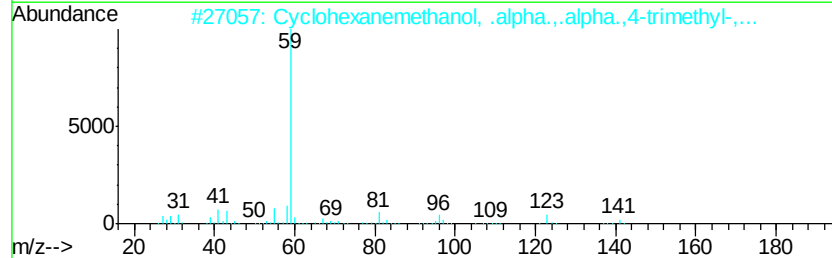
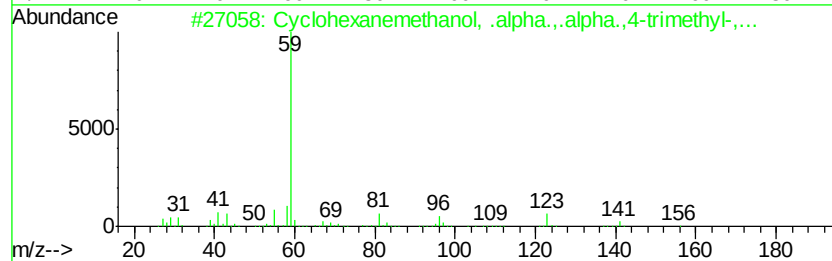
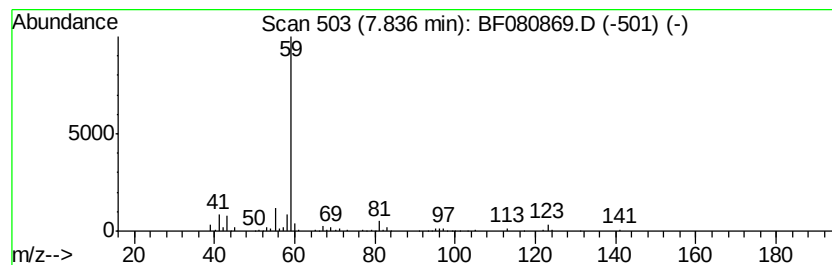
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexanemethanol, .alpha... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	12.46 ng	502063	Napthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
2		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	78
3		4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	72
4		2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	50
5		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080869.D
Acq On : 5 Aug 2015 8:06
Operator : TP/UM
Sample : G3170-04
Misc :
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Instrument :
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ClientSampleId :
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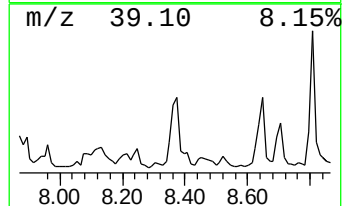
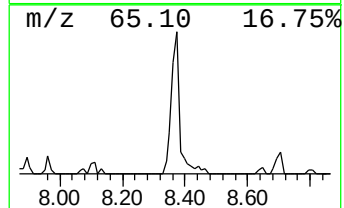
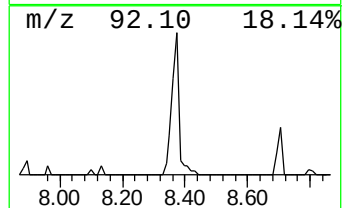
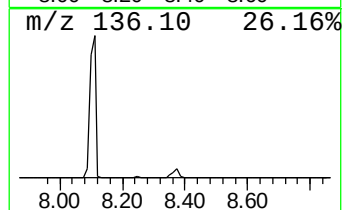
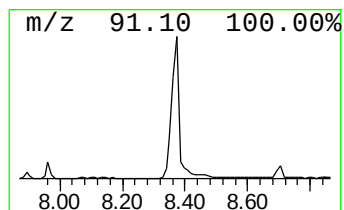
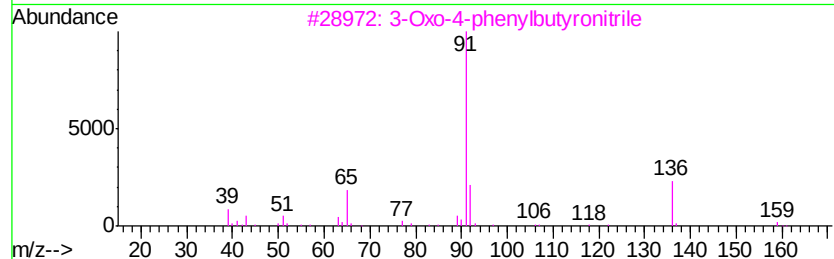
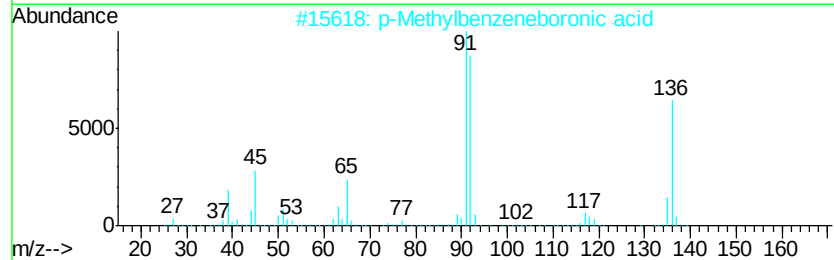
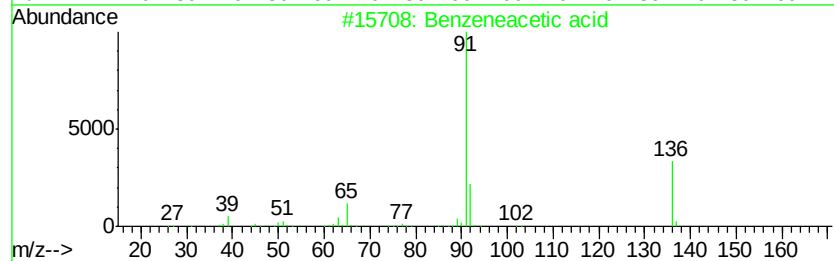
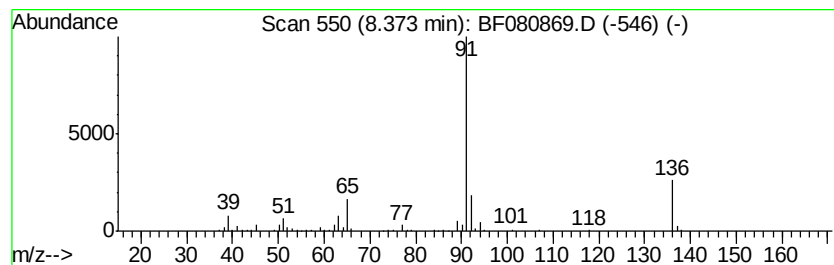
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzeneacetic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	6.33 ng	254919	Napthalene-d8	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneacetic acid	136	C8H8O2	000103-82-2	90
2			p-Methylbenzeneboronic acid	136	C7H9B02	005720-05-8	59
3			3-Oxo-4-phenylbutyronitrile	159	C10H9N0	019212-27-2	49
4			Bicyclo[3.2.0]hepta-2,6-diene, 5...	126	C7H7Cl	023610-81-3	47
5			Benzeneacetaldehyde	120	C8H8O	000122-78-1	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080869.D
Acq On : 5 Aug 2015 8:06
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Sample : G3170-04
Misc :
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ClientSampleId :
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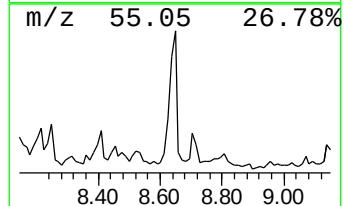
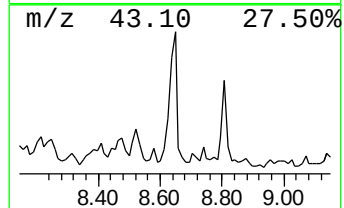
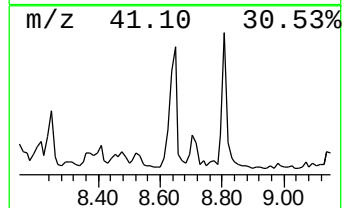
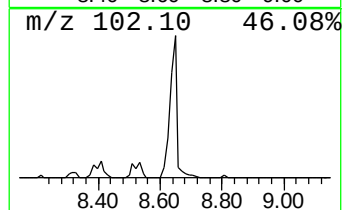
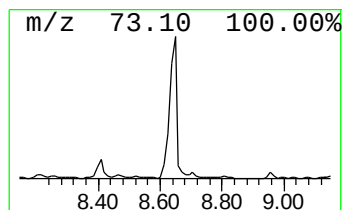
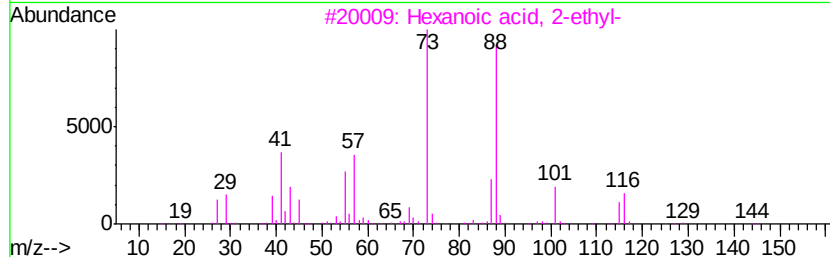
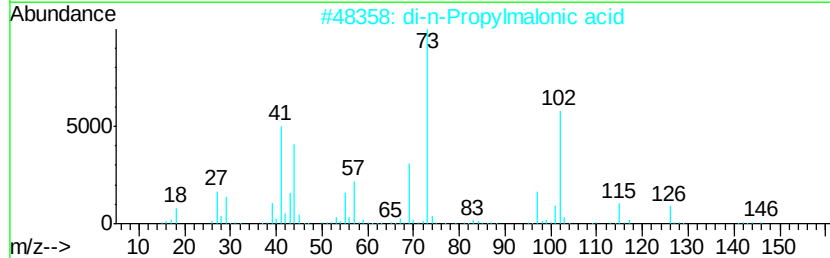
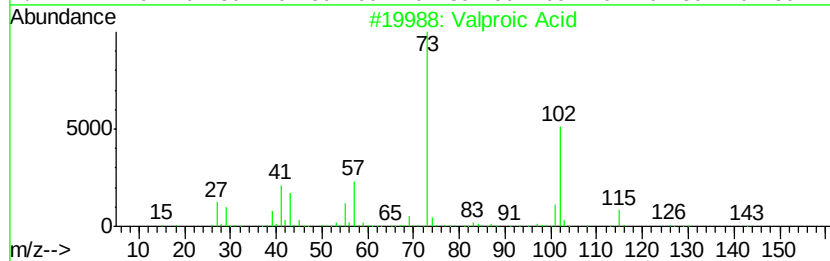
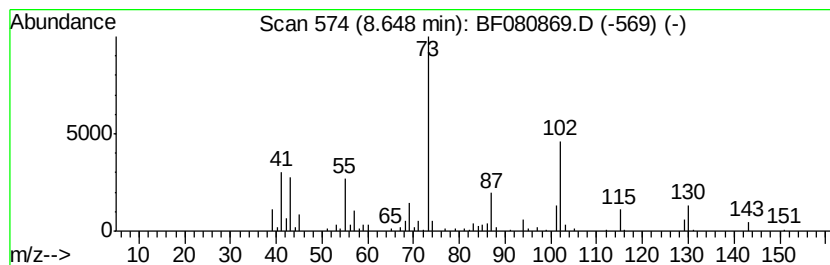
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.65 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	8.26 ng	332988	Napthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Valproic Acid	144	C8H16O2	000099-66-1	47
2		di-n-Propylmalonic acid	188	C9H16O4	001636-27-7	38
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	35
4		3-Nonanol, 3-methyl-	158	C10H22O	021078-72-8	10
5		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Misc :
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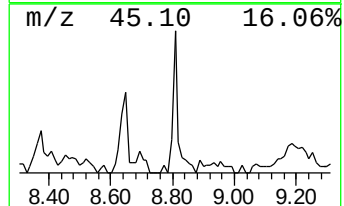
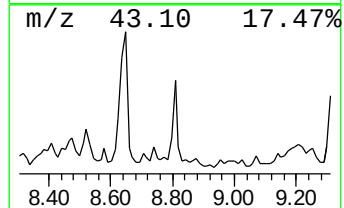
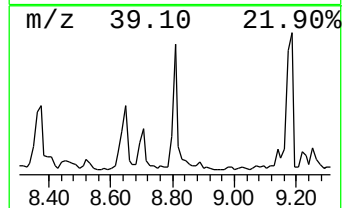
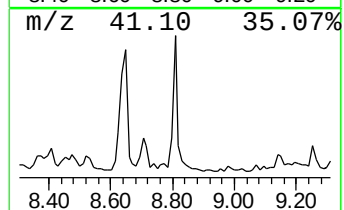
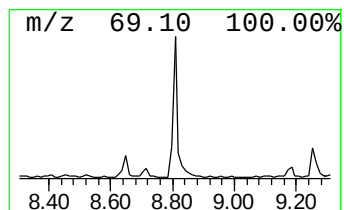
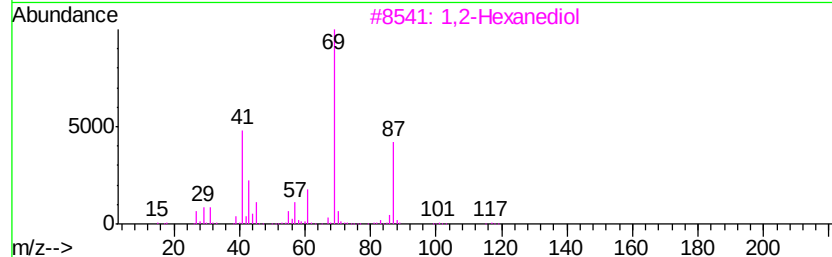
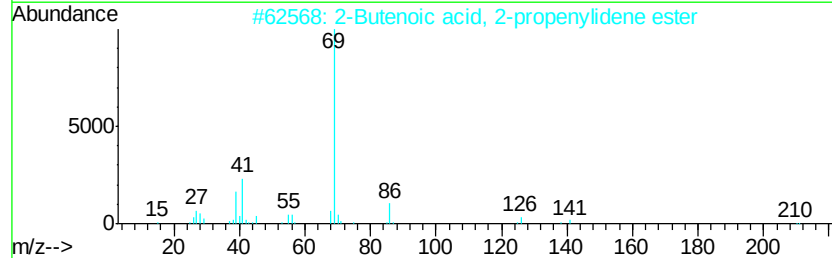
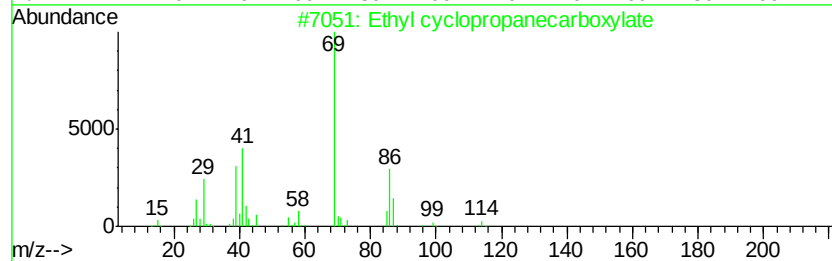
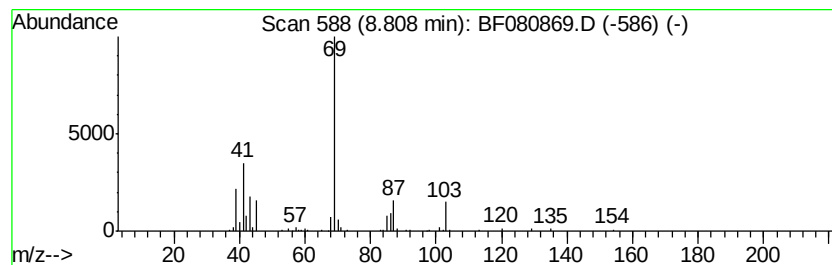
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown8.81 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	3.08 ng	124268	Naphthalene-d8	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
2			2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36
3			1,2-Hexanediol	118	C6H14O2	006920-22-5	33
4			3-Hexanol, 2,5-dimethyl-	130	C8H18O	019550-07-3	9
5			4-Hexen-3-one	98	C6H10O	002497-21-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Misc :
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ClientSampleId :
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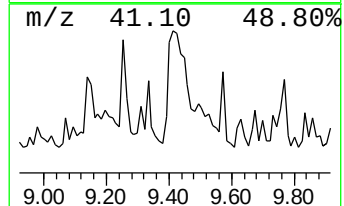
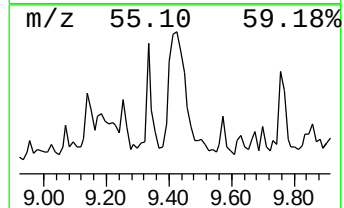
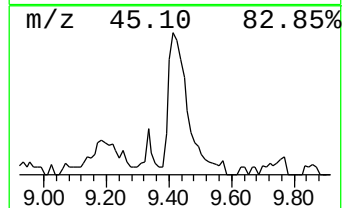
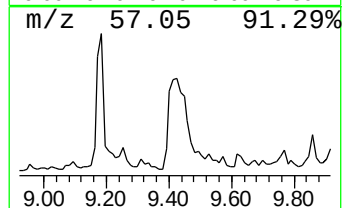
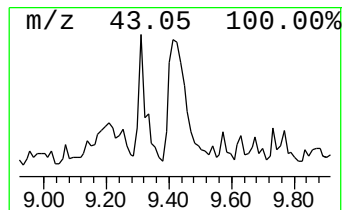
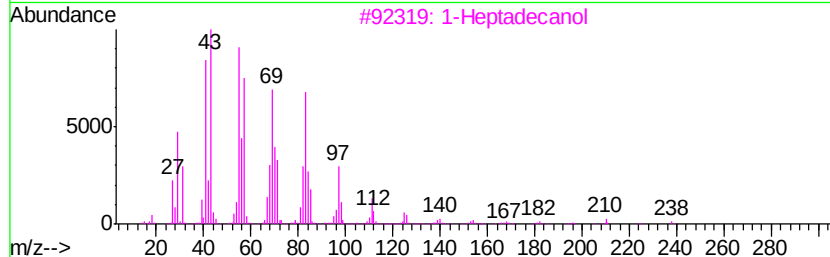
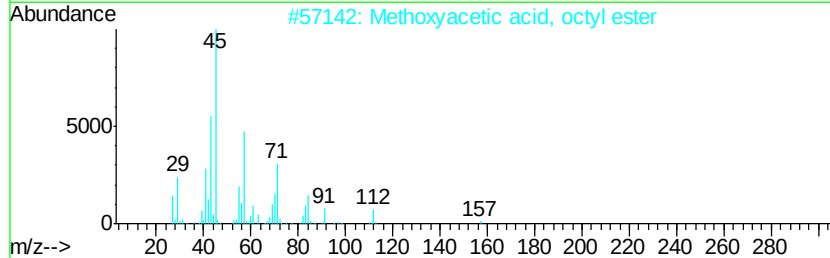
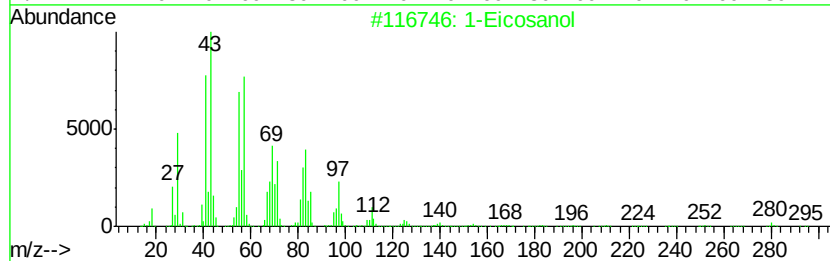
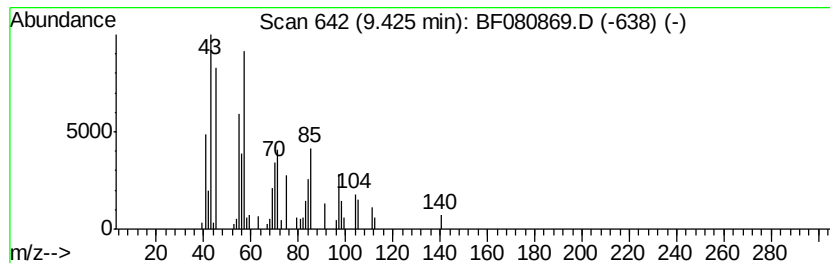
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown9.42 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	4.77 ng	201993	Acenaphthene-d10	9.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Eicosanol	298	C20H42O	000629-96-9	38
2		Methoxyacetic acid, octyl ester	202	C11H22O3	029267-10-5	38
3		1-Heptadecanol	256	C17H36O	001454-85-9	38
4		Pentafluoropropionic acid, hexadecyl ester	388	C19H33F5O2	006222-07-7	35
5		Hexyl octyl ether	214	C14H30O	017071-54-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080869.D
Acq On : 5 Aug 2015 8:06
Operator : TP/UM
Sample : G3170-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

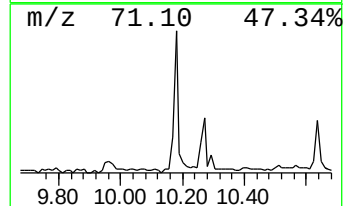
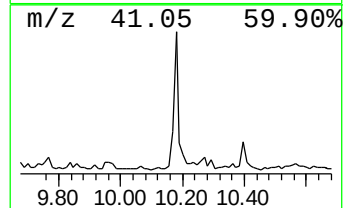
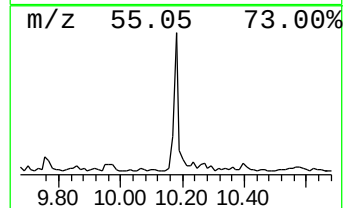
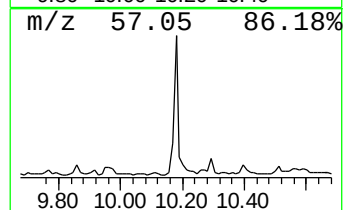
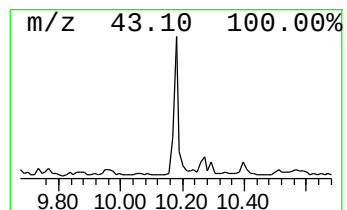
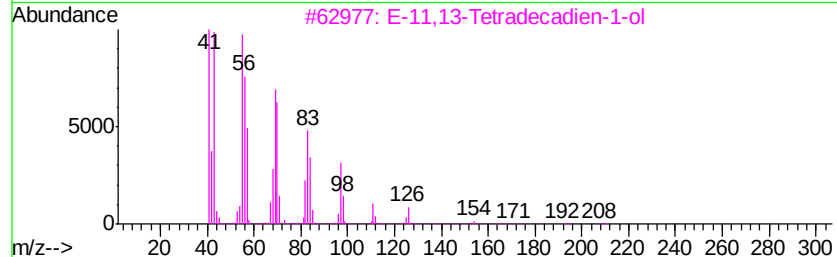
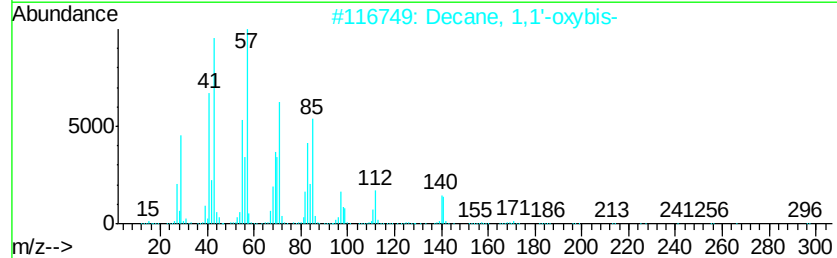
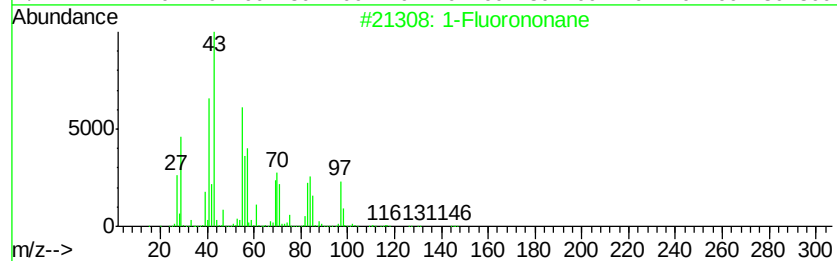
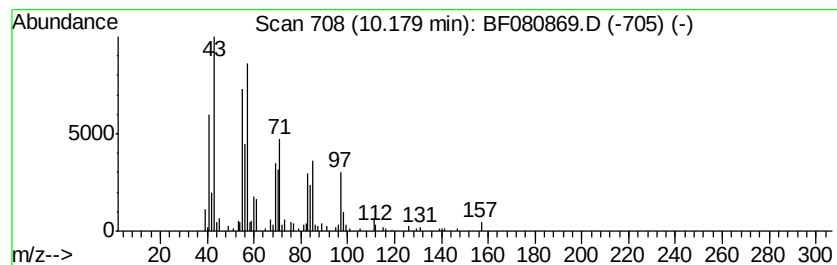
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1-Fluorononane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	7.58 ng	321043	Acenaphthene-d10	9.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Fluorononane	146	C9H19F	000463-18-3	64
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	53
3			E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	49
4			3-Methylpyridazin-5-one	112	C5H8N2O	1000130-58-4	41
5			Cyclooctane, methyl-	126	C9H18	001502-38-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Acq On : 5 Aug 2015 8:06
Operator : TP/UM
Sample : G3170-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

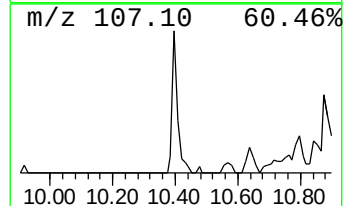
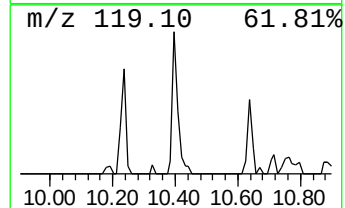
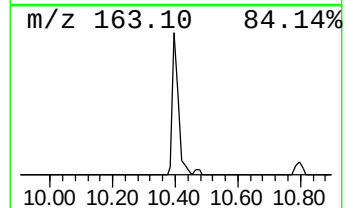
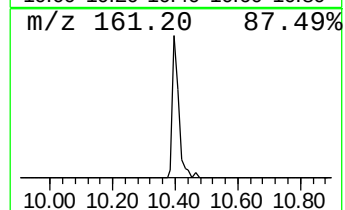
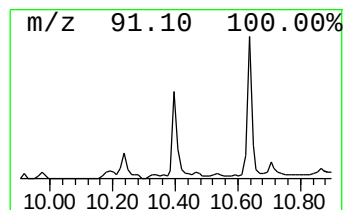
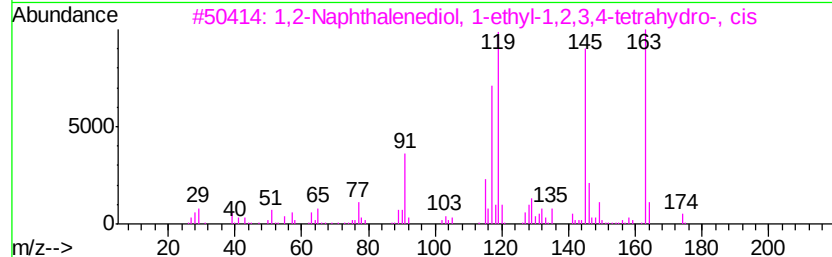
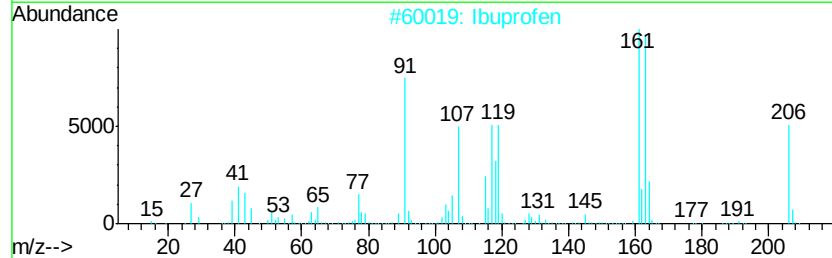
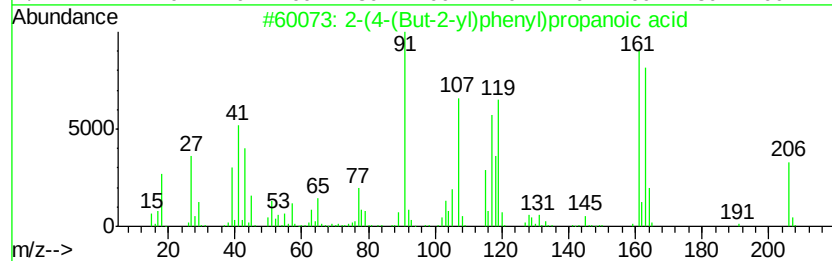
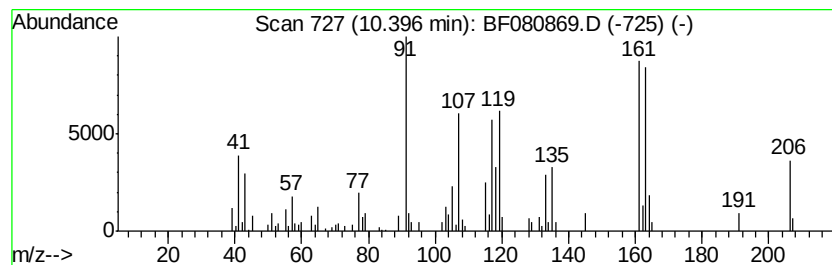
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-(4-(But-2-yl)phenyl)propa... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.40	3.13 ng	132324	Acenaphthene-d10		9.86
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-(But-2-yl)phenyl)propanoic ...	206	C13H18O2	064451-76-9	99
2	Ibuprofen	206	C13H18O2	015687-27-1	99
3	1,2-Naphthalenediol, 1-ethyl-1,2...	192	C12H16O2	056588-35-3	35
4	Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-21-8	30
5	Acetonitrile, (3,5,5-trimethyl-2...	161	C11H15N	069697-22-9	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080869.D
Acq On : 5 Aug 2015 8:06
Operator : TP/UM
Sample : G3170-04
Misc :
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Instrument :
BNA_F
ClientSampleId :
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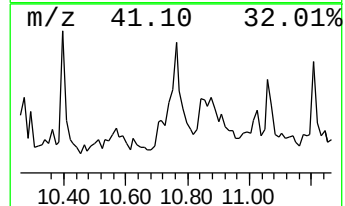
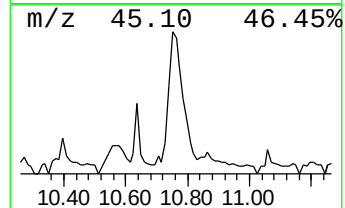
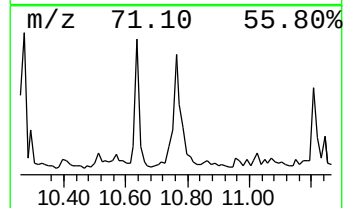
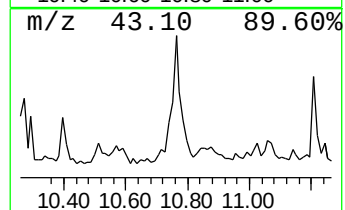
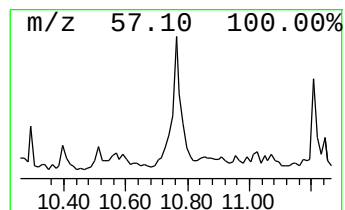
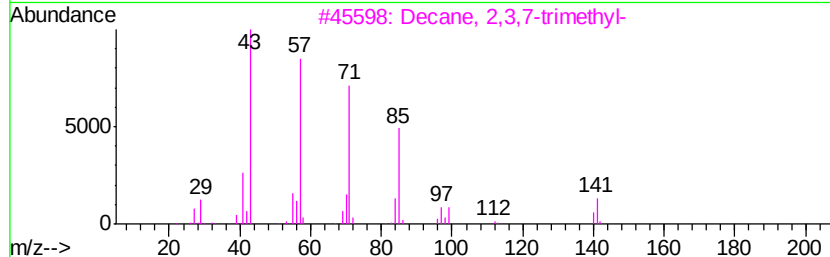
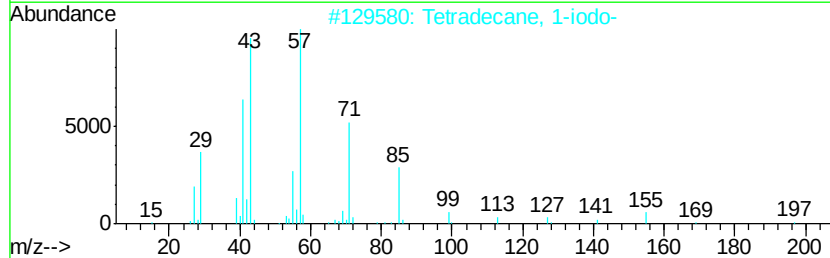
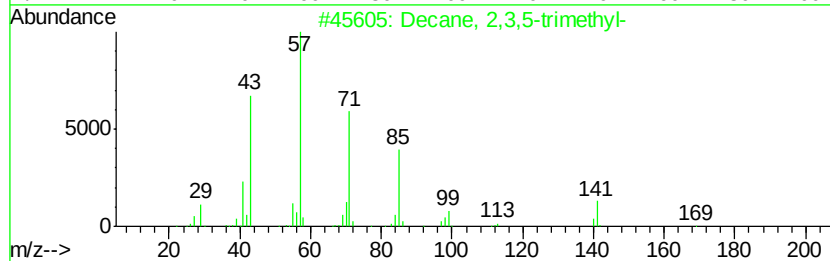
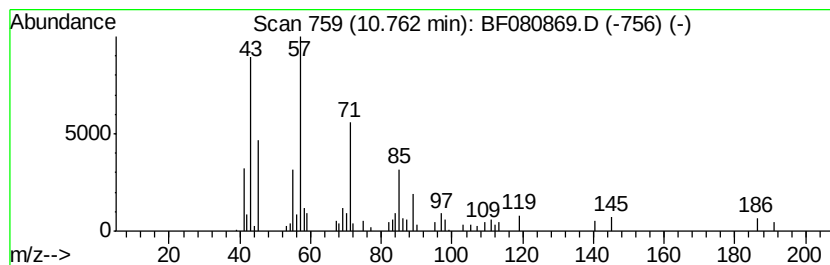
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown10.76 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	4.58 ng	152942	Phenanthrene-d10	11.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	38
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	35
3		Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	35
4		Dodecane	170	C12H26	000112-40-3	35
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Acq On : 5 Aug 2015 8:06
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Sample : G3170-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

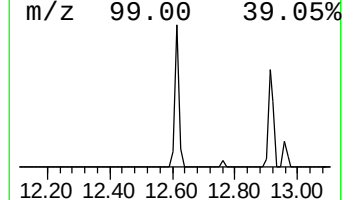
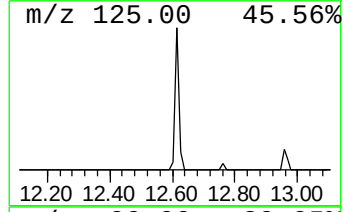
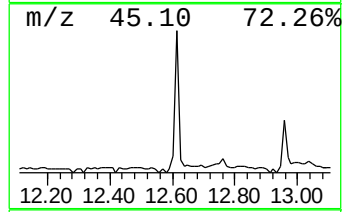
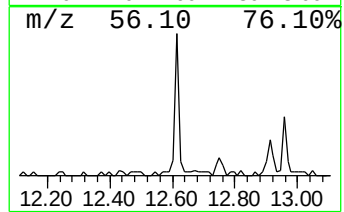
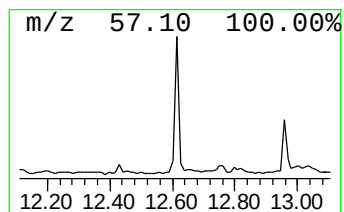
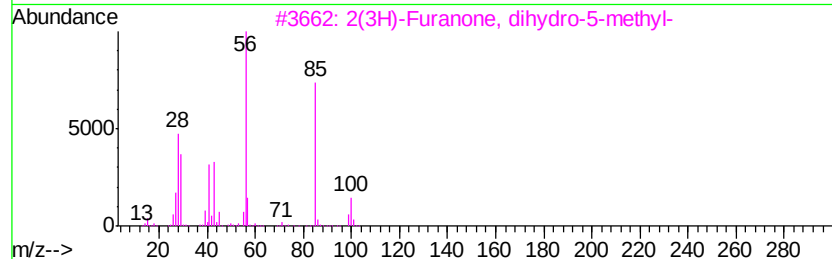
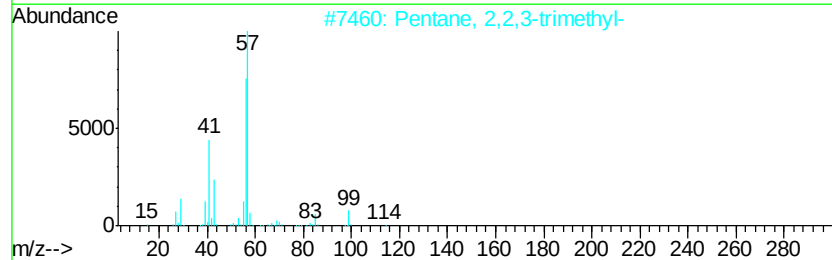
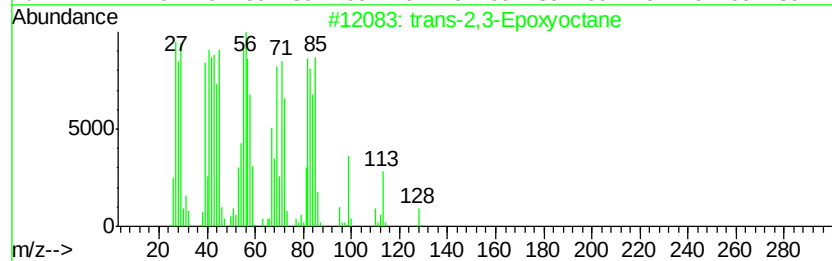
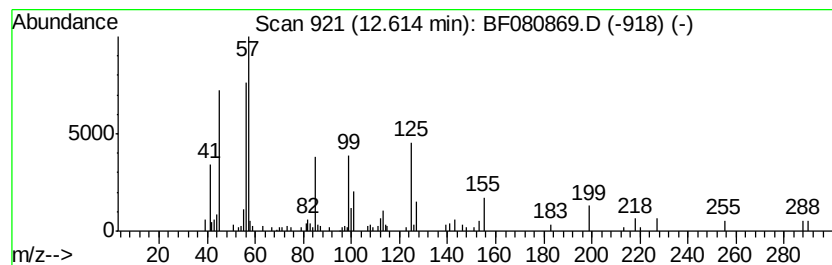
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.61 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.61	3.56 ng	118894	Phenanthrene-d10	11.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	43
2	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	35
3	2(3H)-Furanone, dihydro-5-methyl-	100	C5H8O2	000108-29-2	35
4	Acetamide, N-2-propenyl-	99	C5H9NO	000692-33-1	30
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
Data File : BF080869.D
Acq On : 5 Aug 2015 8:06
Operator : TP/UM
Sample : G3170-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-3

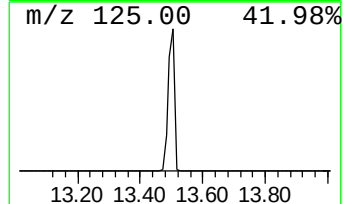
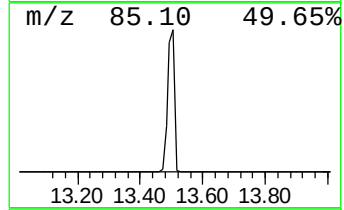
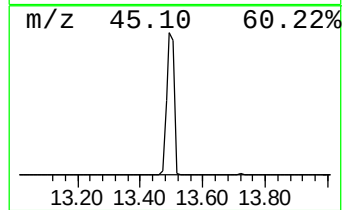
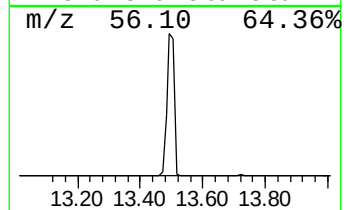
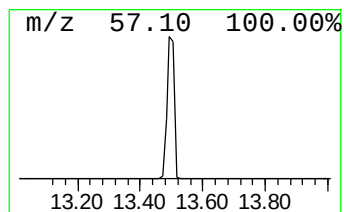
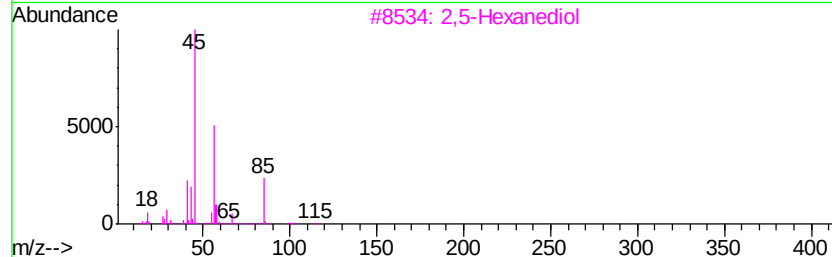
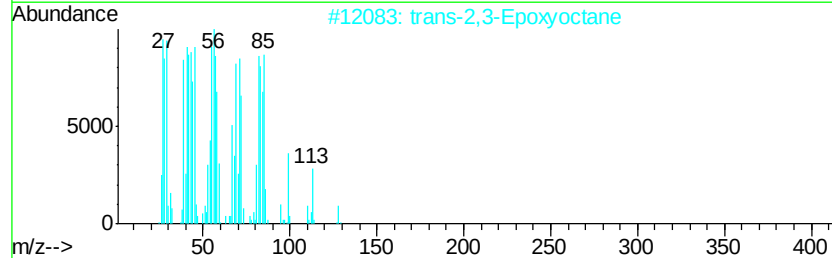
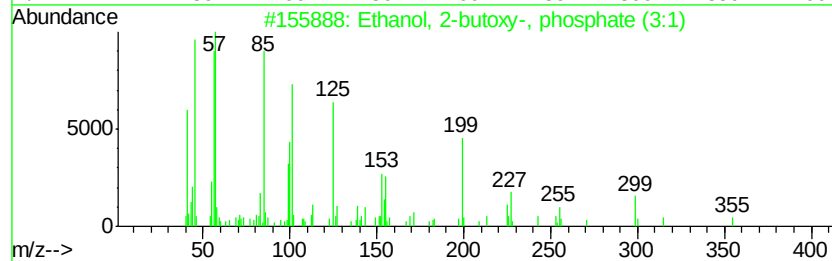
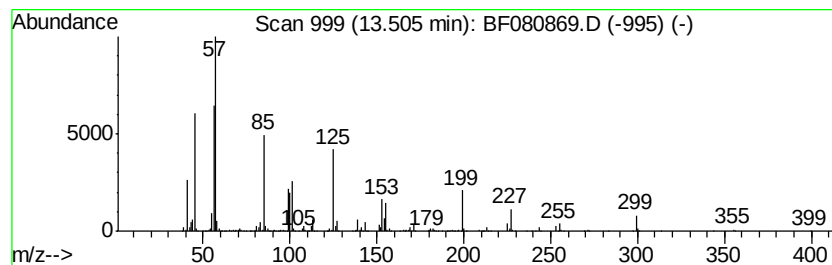
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Ethanol, 2-butoxy-, phospho... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	288.24 ng	6238750	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	78
2		trans-2,3-Epoxyoctane	128	C8H16O	028180-70-3	38
3		2,5-Hexanediol	118	C6H14O2	002935-44-6	17
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	14
5		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
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Sample : G3170-04
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ClientSampleId :
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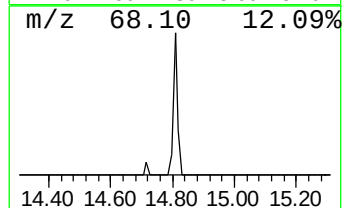
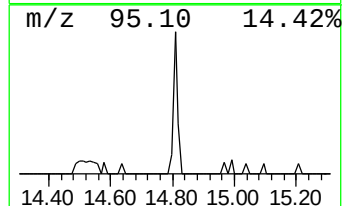
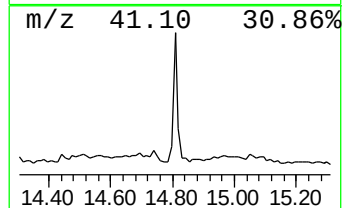
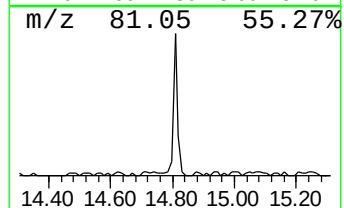
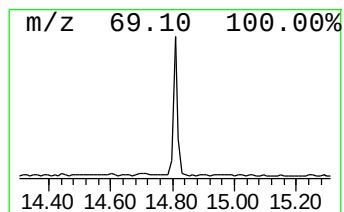
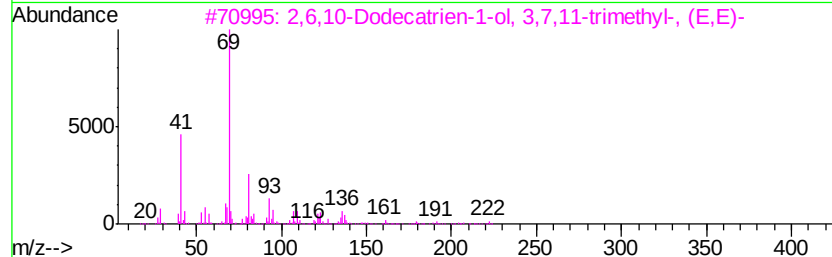
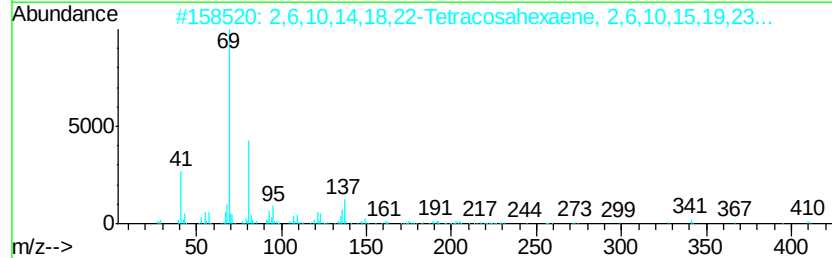
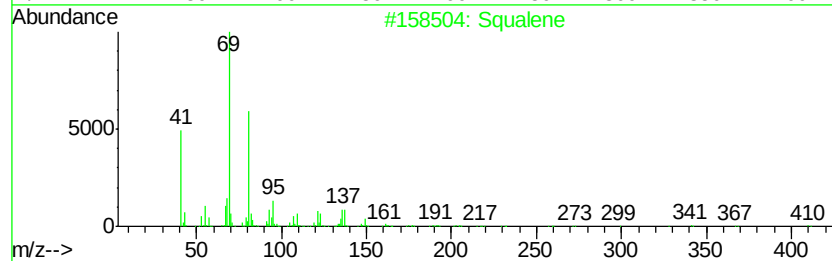
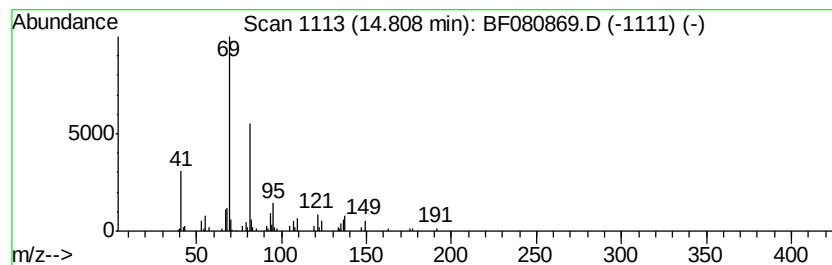
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Squalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	6.74 ng	97645	Perylene-d12	15.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83
3		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	78
4		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	74
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080869.D
 Acq On : 5 Aug 2015 8:06
 Operator : TP/UM
 Sample : G3170-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.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-Pentene, 3,4-di...	4.35	3.8	ng	115093	1	6.82	603177	20.0
2-Pentanone, 4-hy...	5.00	16.6	ng	500690	1	6.82	603177	20.0
unknown5.12	5.12	3.5	ng	106467	1	6.82	603177	20.0
unknown6.59	6.59	49.1	ng	1481530	1	6.82	603177	20.0
unknown6.76	6.76	3.5	ng	104809	1	6.82	603177	20.0
Hexanoic acid, 2-...	7.54	7.8	ng	315025	2	8.11	805994	20.0
3,3-Dimethylhepta...	7.69	20.4	ng	821475	2	8.11	805994	20.0
Cyclohexanemethan...	7.84	12.5	ng	502063	2	8.11	805994	20.0
Benzeneacetic acid	8.37	6.3	ng	254919	2	8.11	805994	20.0
unknown8.65	8.65	8.3	ng	332988	2	8.11	805994	20.0
unknown8.81	8.81	3.1	ng	124268	2	8.11	805994	20.0
unknown9.42	9.42	4.8	ng	201993	3	9.86	846807	20.0
1-Fluorononane	10.18	7.6	ng	321043	3	9.86	846807	20.0
2-(4-(But-2-yl)ph...	10.40	3.1	ng	132324	3	9.86	846807	20.0
unknown10.76	10.76	4.6	ng	152942	4	11.33	668425	20.0
unknown12.61	12.61	3.6	ng	118894	4	11.33	668425	20.0
Ethanol, 2-butoxy...	13.51	288.2	ng	6238750	5	13.96	432886	20.0
Squalene	14.81	6.7	ng	97645	6	15.37	289596	20.0