

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085332.D
 Acq On : 10 Mar 2016 14:44
 Operator : UM/SJ
 Sample : H1717-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1602294167

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-BF030316.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	2.687	33	35	39	rBV	439293	671962	13.62%	1.317%
2	4.299	174	176	184	rBV2	62558	134018	2.72%	0.263%
3	4.447	188	189	199	rBV	101056	154435	3.13%	0.303%
4	5.144	248	250	254	rBV	165537	254360	5.16%	0.499%
5	5.407	271	273	279	rVB	60925	81356	1.65%	0.159%
6	5.556	282	286	287	rBV	2778530	4049198	82.07%	7.938%
7	5.636	287	293	296	rVV	70470	312295	6.33%	0.612%
8	6.573	371	375	377	rBV	3320673	4105768	83.21%	8.048%
9	6.710	384	387	389	rVV	3749286	3914156	79.33%	7.673%
10	6.767	389	392	395	rVB3	28426	54912	1.11%	0.108%
11	6.836	395	398	400	rVB	71428	85856	1.74%	0.168%
12	6.939	405	407	409	rBV	1251816	1053674	21.36%	2.066%
13	7.099	416	421	423	rBV	3403063	3706329	75.12%	7.265%
14	7.499	453	456	459	rBV	2120013	2426620	49.18%	4.757%
15	7.602	462	465	467	rVB2	77970	130852	2.65%	0.257%
16	7.647	467	469	471	rBV	132215	134659	2.73%	0.264%
17	7.705	471	474	476	rVB2	49824	71475	1.45%	0.140%
18	7.933	490	494	498	rVB3	71556	173910	3.52%	0.341%
19	8.219	515	519	522	rBV	1186428	1431196	29.01%	2.806%
20	8.367	530	532	535	rVB	106082	132820	2.69%	0.260%
21	8.745	558	565	566	rBV2	33598	51136	1.04%	0.100%
22	8.813	569	571	573	rVB	618963	516598	10.47%	1.013%
23	9.133	593	599	600	rBV4	22947	51700	1.05%	0.101%
24	9.305	610	614	616	rVV	4045183	4933976	100.00%	9.672%
25	9.385	618	621	624	rVV	62127	127855	2.59%	0.251%
26	9.442	624	626	630	rVB4	31278	68087	1.38%	0.133%
27	9.693	645	648	650	rBV	575288	517378	10.49%	1.014%
28	9.785	652	656	659	rVB2	64858	112154	2.27%	0.220%
29	9.876	659	664	665	rBV2	66022	141360	2.87%	0.277%
30	9.911	665	667	668	rVV	139354	131731	2.67%	0.258%
31	9.979	670	673	675	rVB	1762656	1553425	31.48%	3.045%
32	10.139	683	687	688	rBV	37267	51707	1.05%	0.101%
33	10.173	688	690	694	rVB3	55772	98663	2.00%	0.193%
34	10.413	706	711	715	rVB2	137326	283436	5.74%	0.556%

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35	10.631	727	730	731 rBV	72051	106407	2.16%	0.209%
36	10.688	733	735	736 rBV	48202	52192	1.06%	0.102%
37	10.722	736	738	739 rBV	69965	84550	1.71%	0.166%
38	10.768	739	742	744 rVV	2639800	2643720	53.58%	5.182%
39	10.882	751	752	756 rVB	211452	214649	4.35%	0.421%
40	10.973	759	760	762 rBV2	51970	61329	1.24%	0.120%
41	11.076	767	769	771 rBV2	42088	65170	1.32%	0.128%
42	11.122	771	773	776 rBV2	49135	88887	1.80%	0.174%
43	11.202	779	780	783 rBV2	44078	63419	1.29%	0.124%
44	11.271	783	786	788 rVB3	34953	63360	1.28%	0.124%
45	11.328	789	791	792 rBV	106854	93258	1.89%	0.183%
46	11.465	800	803	805 rBV	1514663	1326219	26.88%	2.600%
47	11.636	816	818	820 rVB2	39017	52050	1.05%	0.102%
48	12.002	847	850	852 rVV	1595818	1942077	39.36%	3.807%
49	12.094	856	858	862 rVB3	34589	65930	1.34%	0.129%
50	12.711	907	912	915 rBV2	976591	2091443	42.39%	4.100%
51	12.779	916	918	924 rVB2	691220	824362	16.71%	1.616%
52	13.054	939	942	945 rVB	3620258	3543993	71.83%	6.947%
53	13.534	979	984	989 rBV2	142627	339769	6.89%	0.666%
54	13.888	1012	1015	1016 rBV	32335	53103	1.08%	0.104%
55	13.945	1018	1020	1027 rVB2	156136	213658	4.33%	0.419%
56	14.105	1031	1034	1036 rBV	1024804	1011903	20.51%	1.984%
57	14.860	1097	1100	1104 rBV	1552815	1887855	38.26%	3.701%
58	14.951	1107	1108	1113 rVB	78811	97757	1.98%	0.192%
59	15.568	1159	1162	1164 rBV	537802	734489	14.89%	1.440%
60	17.054	1285	1292	1296 rBV5	30985	83428	1.69%	0.164%
61	17.203	1301	1305	1312 rBV	211377	492110	9.97%	0.965%
62	17.614	1336	1341	1347 rBV2	340001	841710	17.06%	1.650%
63	17.717	1347	1350	1357 rVB4	29097	78669	1.59%	0.154%
64	18.746	1436	1440	1447 rVB5	24882	76430	1.55%	0.150%

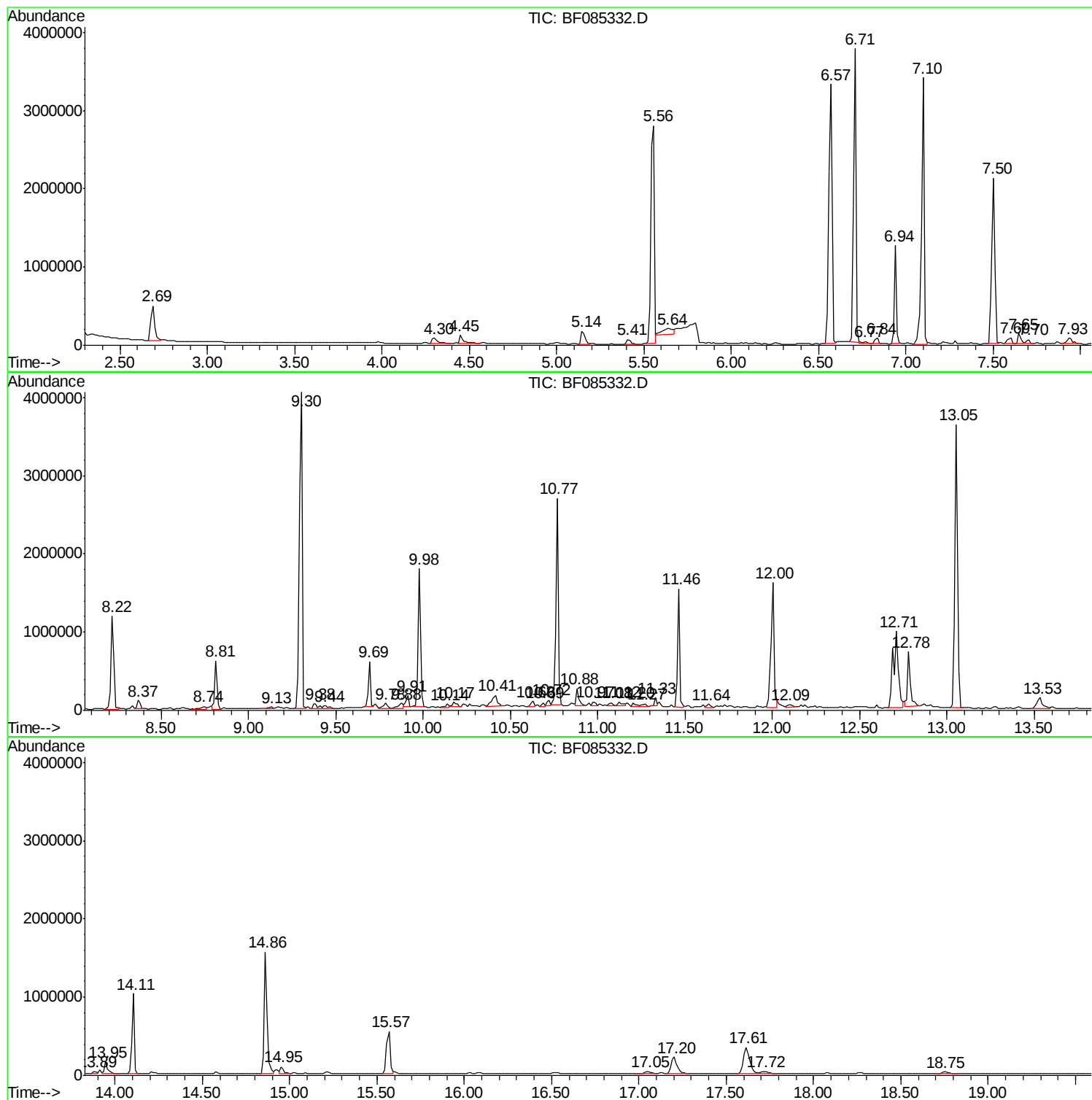
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ClientSampled :
1602294167

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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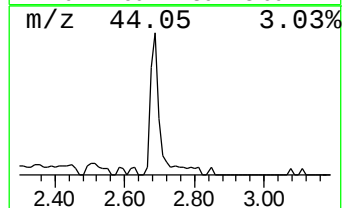
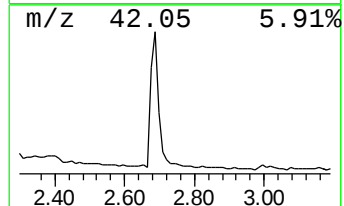
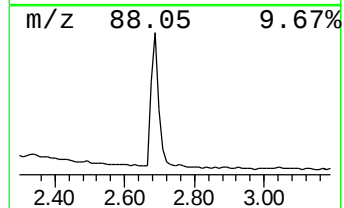
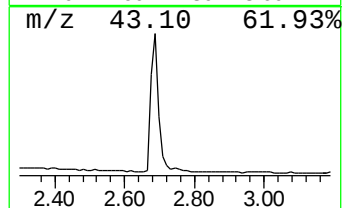
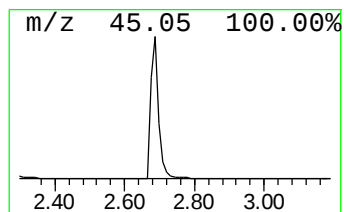
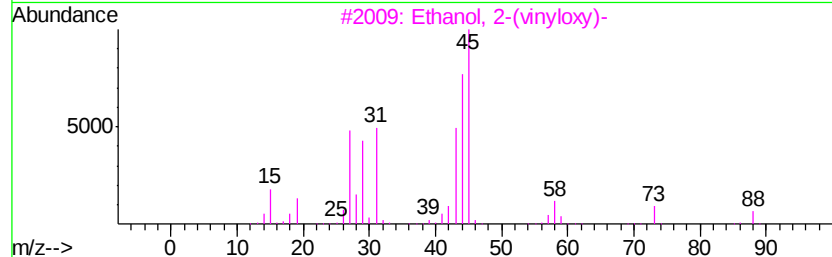
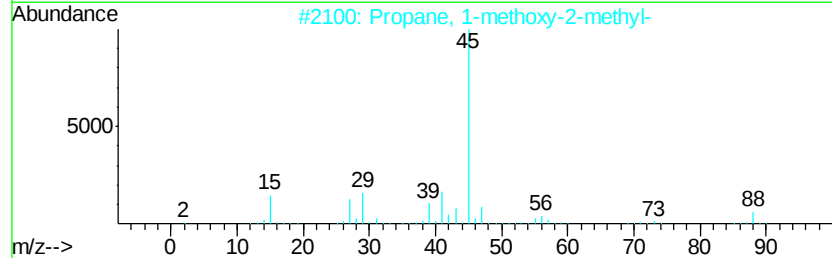
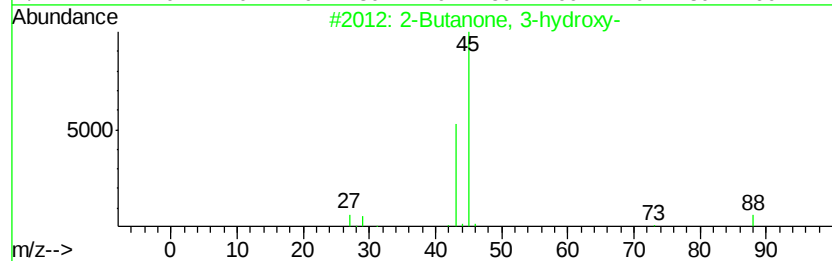
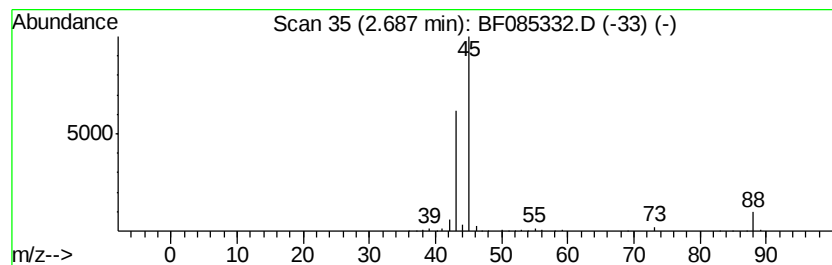
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Butanone, 3-hydroxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.69	12.75 ng	671962	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butanone, 3-hydroxy-	88	C4H8O2	000513-86-0	86
2			Propane, 1-methoxy-2-methyl-	88	C5H12O	000625-44-5	56
3			Ethanol, 2-(vinylloxy)-	88	C4H8O2	000764-48-7	9
4			2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	9
5			Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	7



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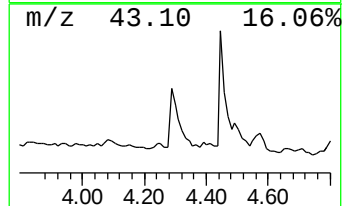
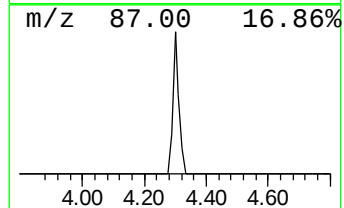
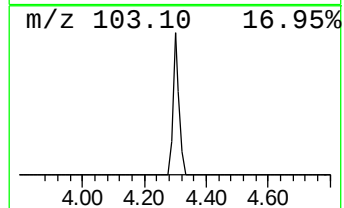
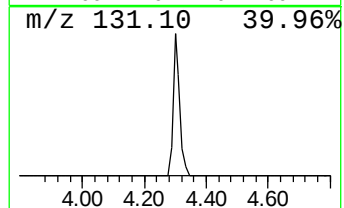
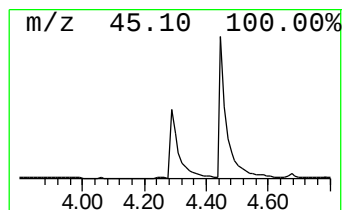
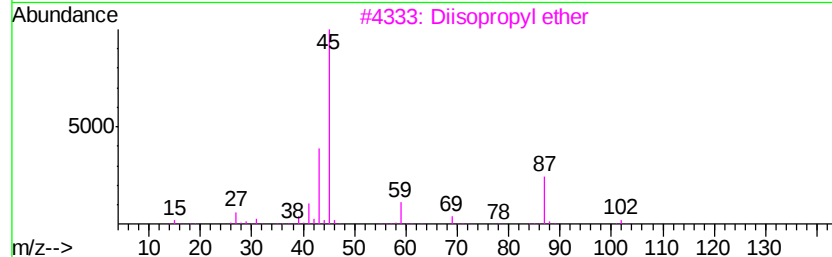
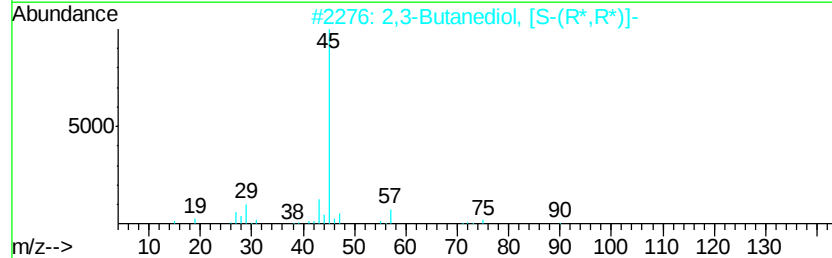
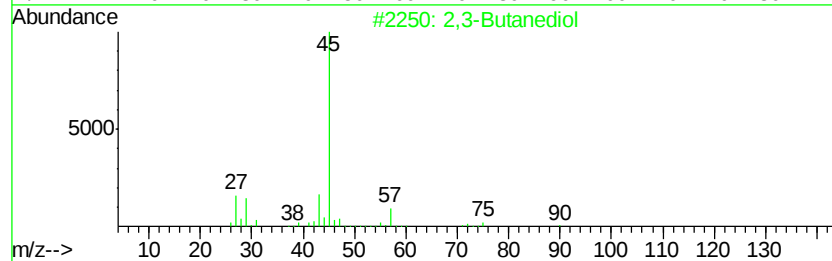
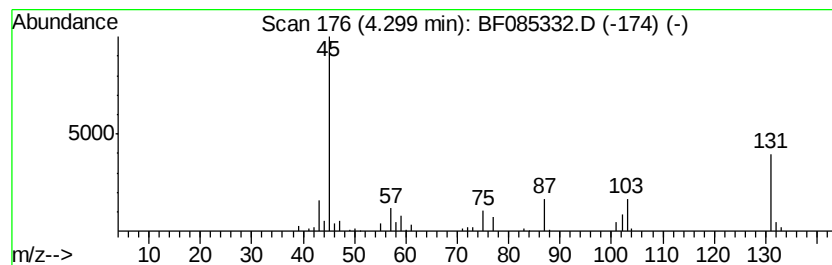
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown4.30 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.30	2.54 ng	134018	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol			90	C4H10O2	000513-85-9	43
2	2,3-Butanediol, [S-(R*,R*)]-			90	C4H10O2	019132-06-0	43
3	Diisopropyl ether			102	C6H14O	000108-20-3	37
4	4-Methoxymethoxy-hex-1-ene			144	C8H16O2	1000190-38-6	37
5	Propanal, 3-methoxy-			88	C4H8O2	002806-84-0	35



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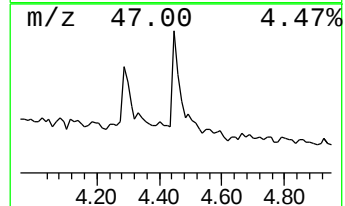
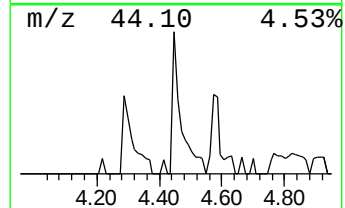
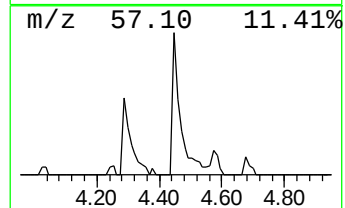
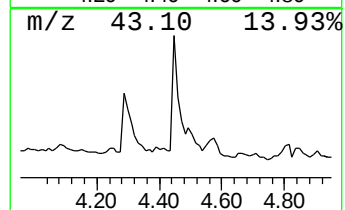
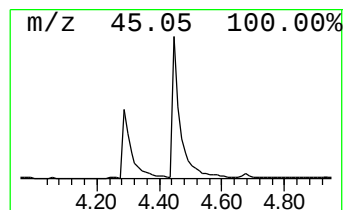
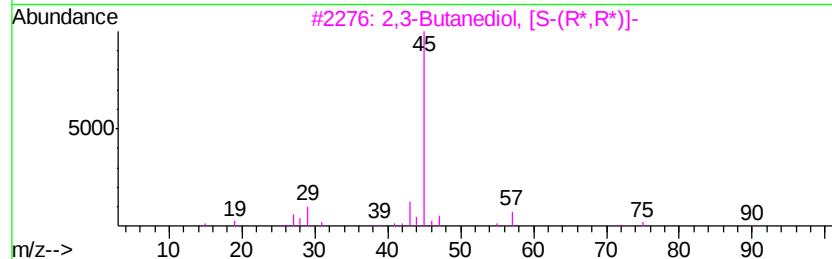
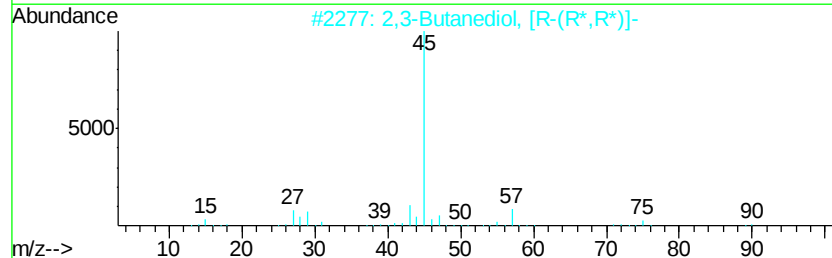
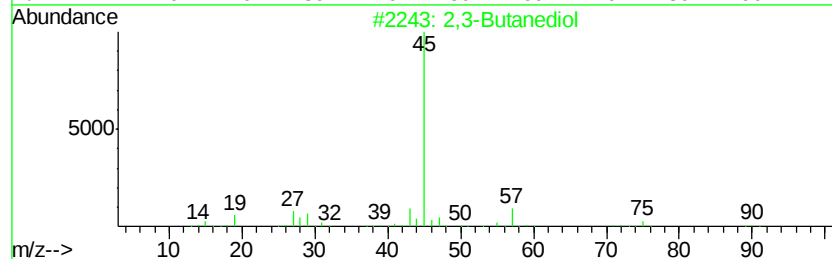
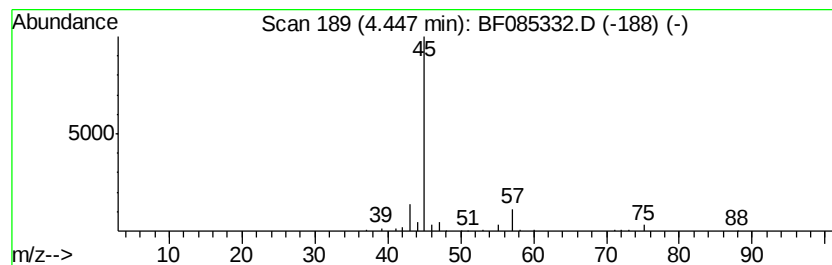
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 2,3-Butanediol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	2.93 ng	154435	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Butanediol	90	C4H10O2	000513-85-9	78
2		2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	78
3		2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	64
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	64
5		Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	9



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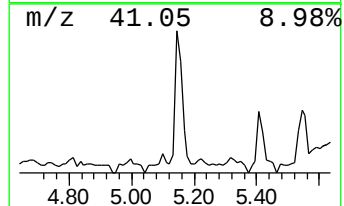
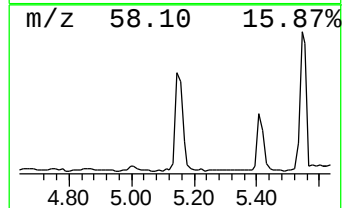
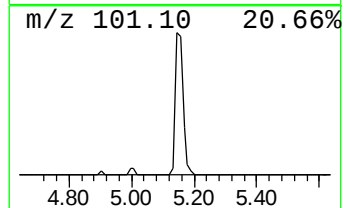
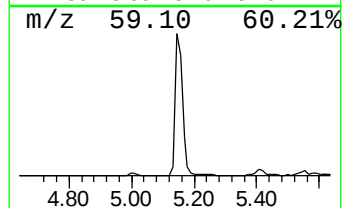
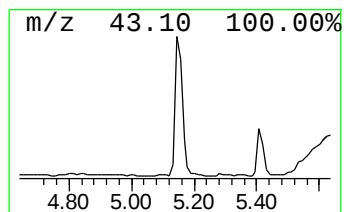
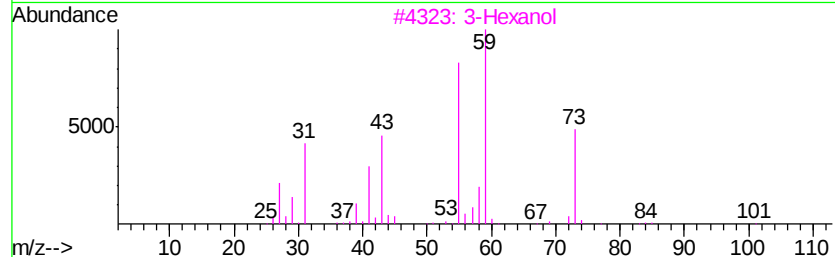
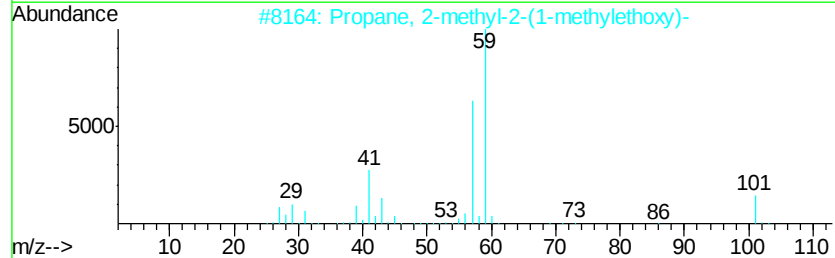
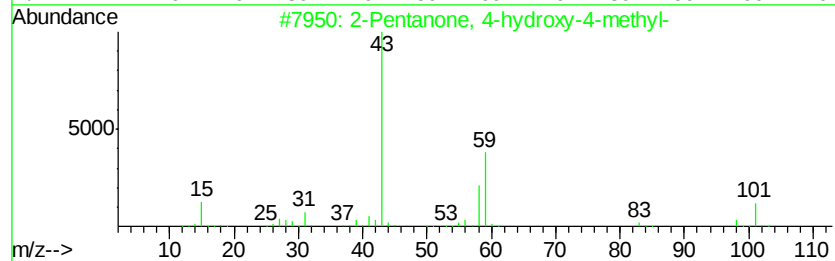
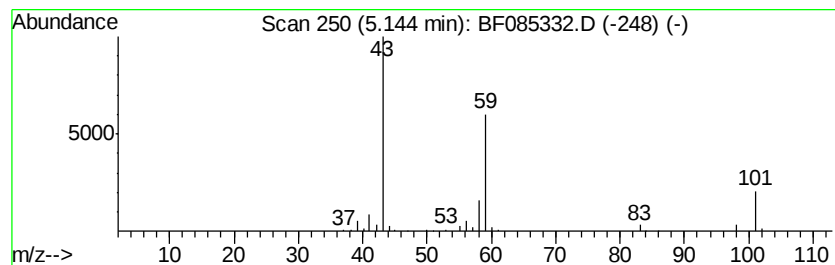
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.83 ng	254360	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Hexanol	102	C6H14O	000623-37-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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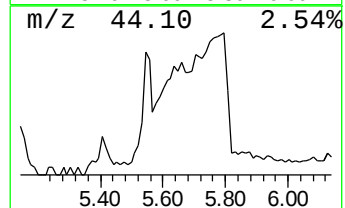
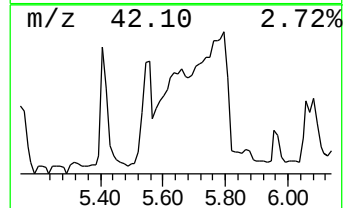
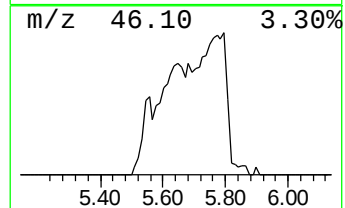
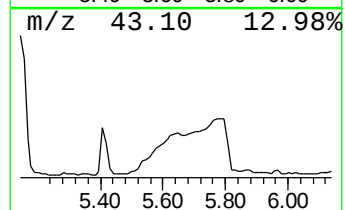
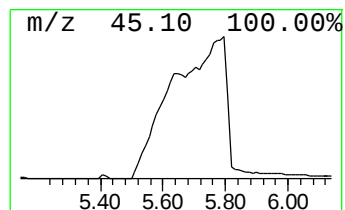
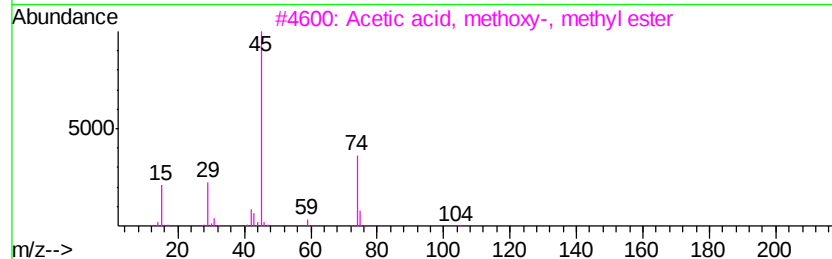
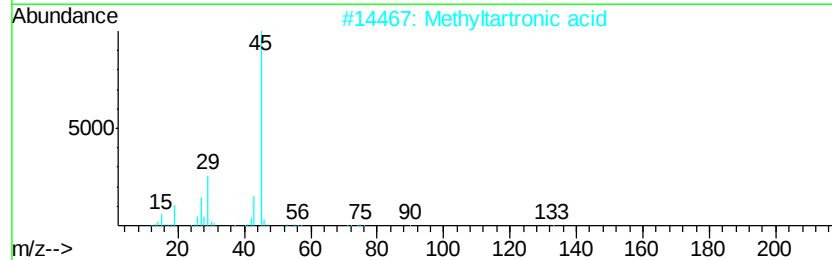
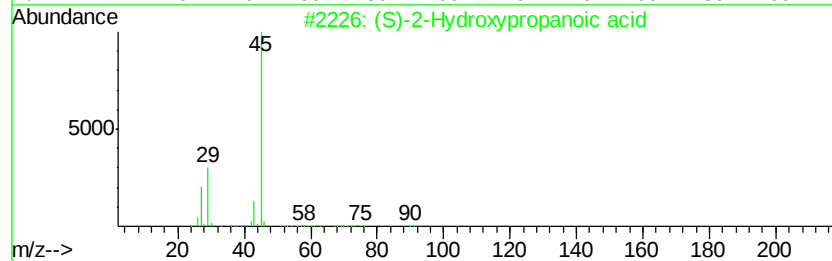
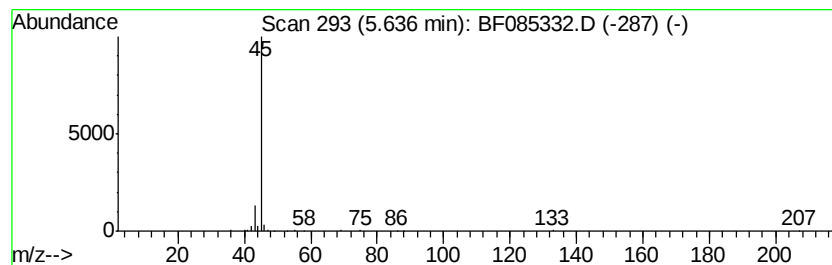
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (S)-2-Hydroxypropanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.64	5.93 ng	312295	1,4-Dichlorobenzene-d4	6.94	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	56
2	Methyltartronic acid	134	C4H6O5	000595-98-2	9
3	Acetic acid, methoxy-, methyl ester	104	C4H8O3	006290-49-9	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formamide	45	CH3NO	000075-12-7	7



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
Operator : UM/SJ
Sample : H1717-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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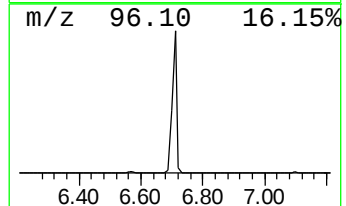
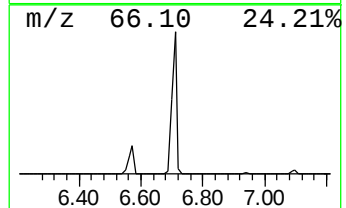
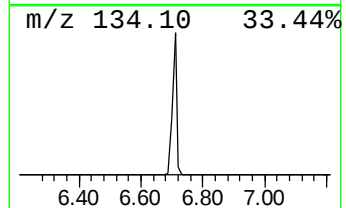
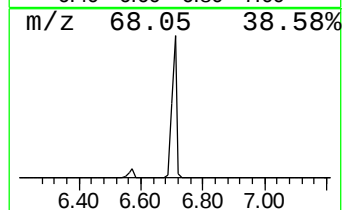
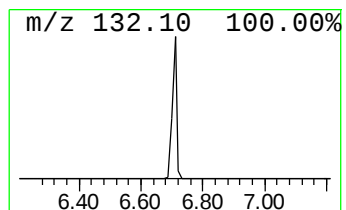
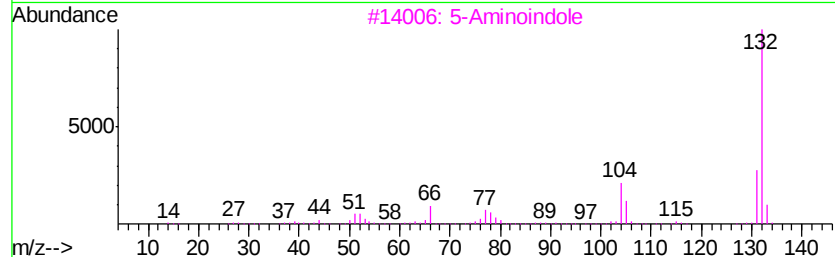
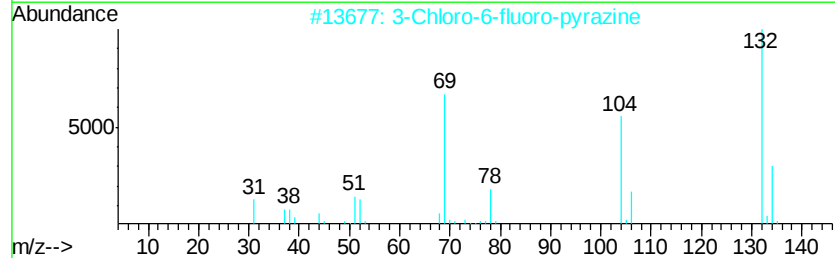
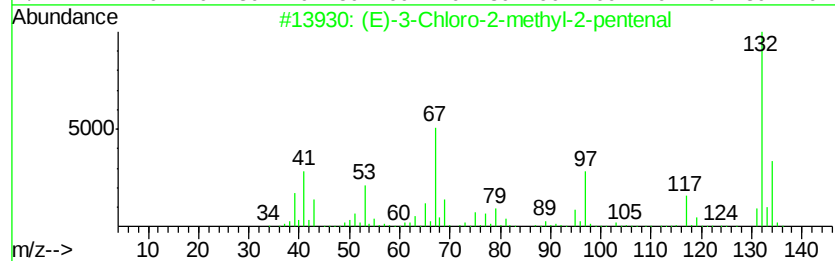
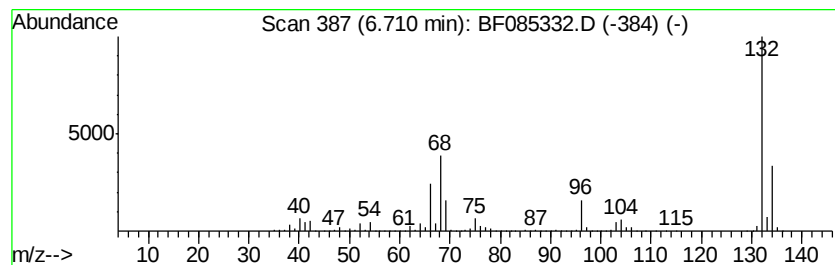
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.71 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	74.30 ng	3914160	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
Operator : UM/SJ
Sample : H1717-01
Misc :
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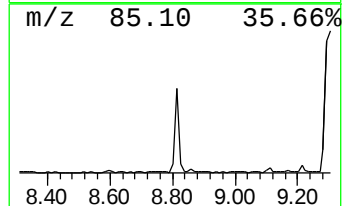
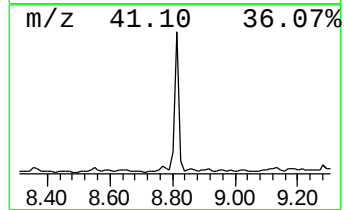
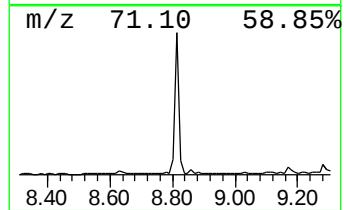
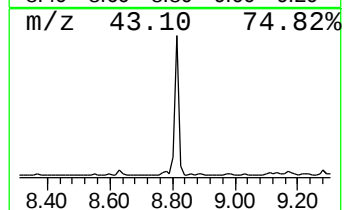
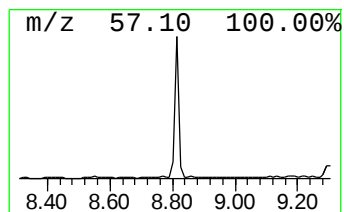
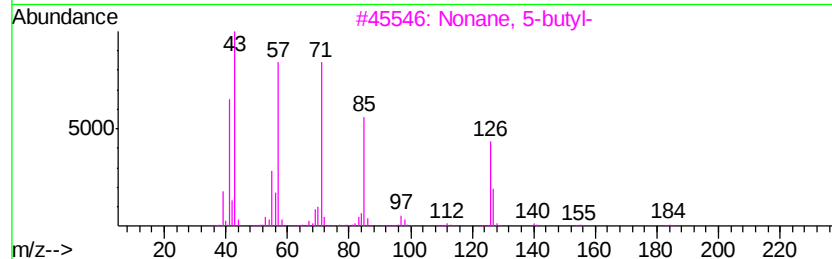
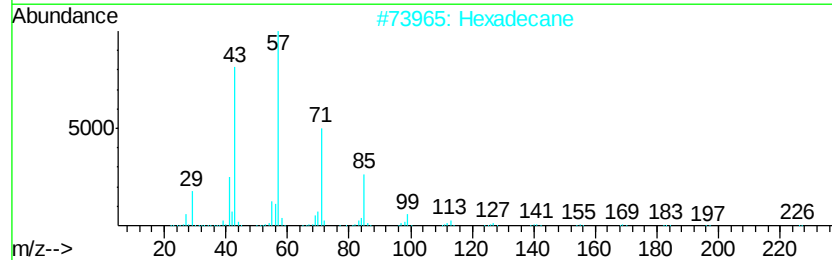
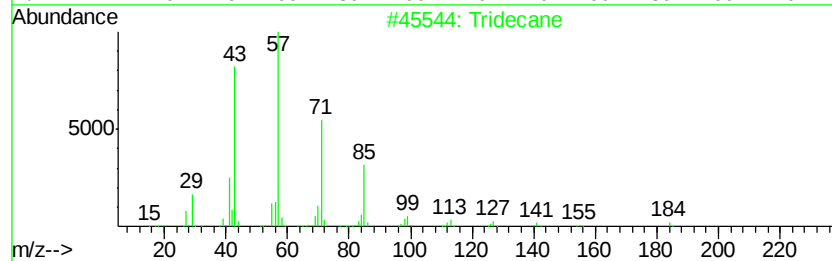
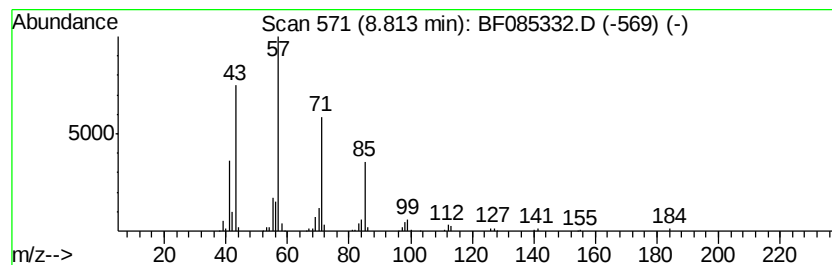
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	7.22 ng	516598	Naphthalene-d8	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	87
4		Tetradecane	198	C14H30	000629-59-4	86
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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Operator : UM/SJ
Sample : H1717-01
Misc :
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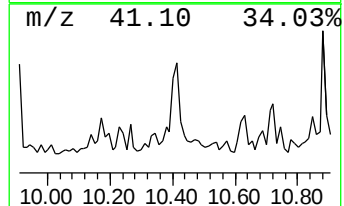
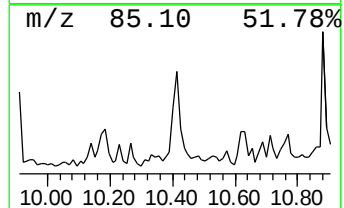
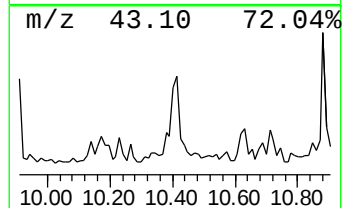
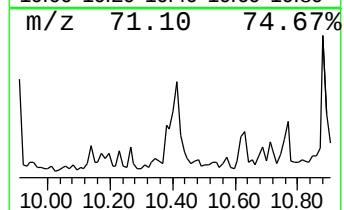
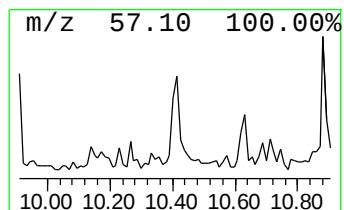
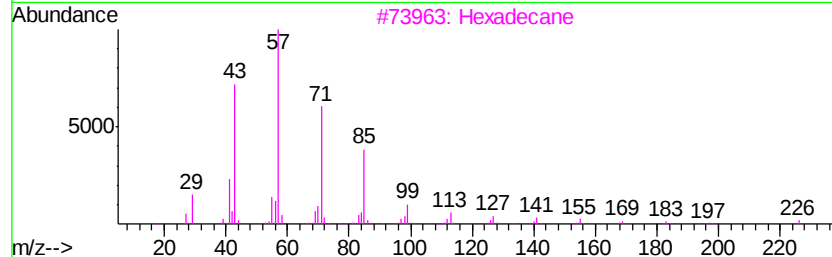
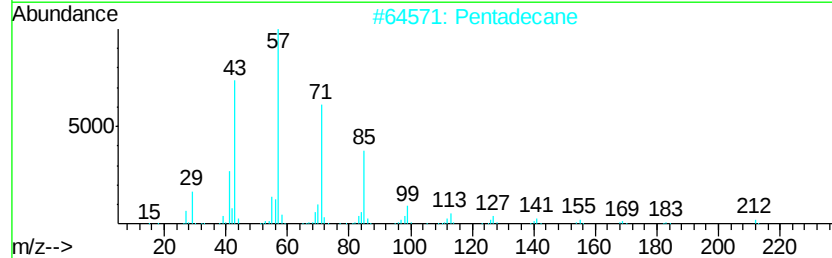
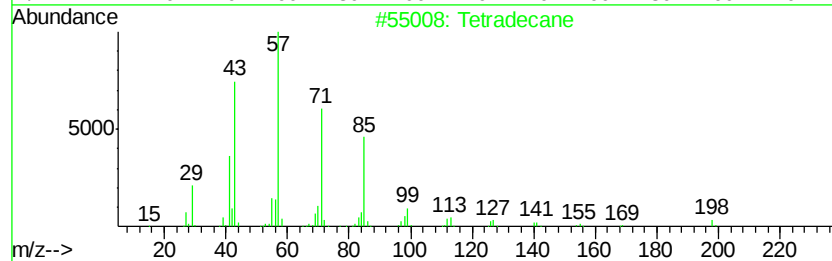
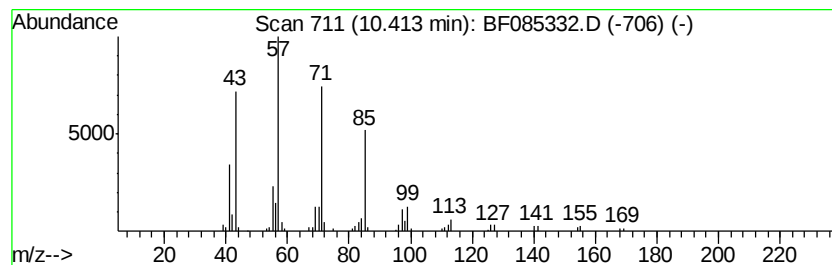
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	3.65 ng	283436	Acenaphthene-d10		9.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Pentadecane	212	C15H32	000629-62-9	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
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Sample : H1717-01
Misc :
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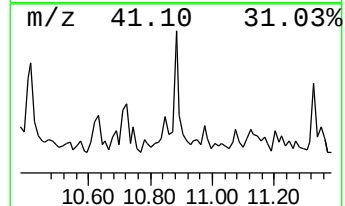
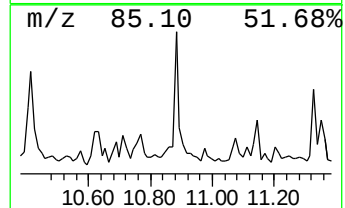
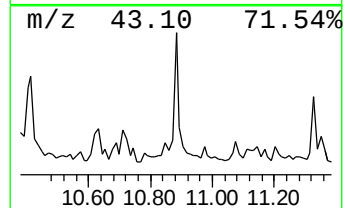
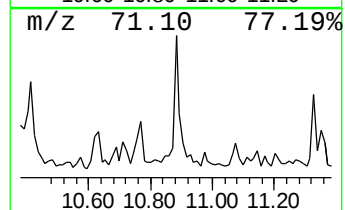
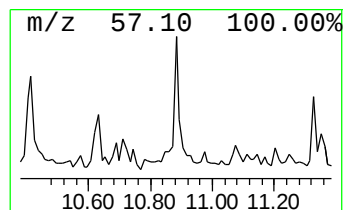
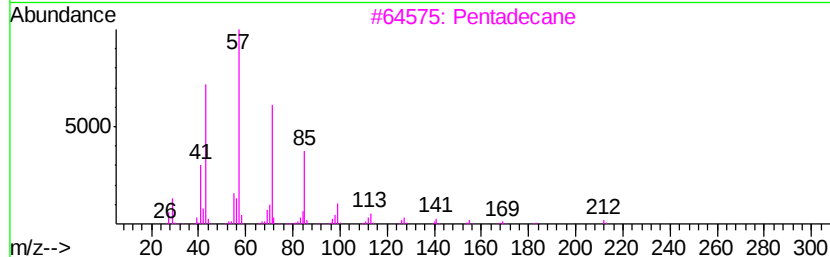
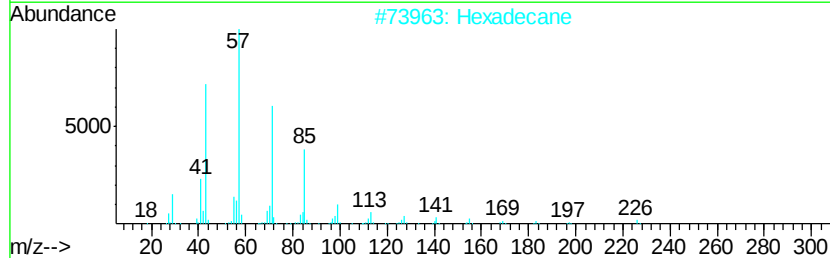
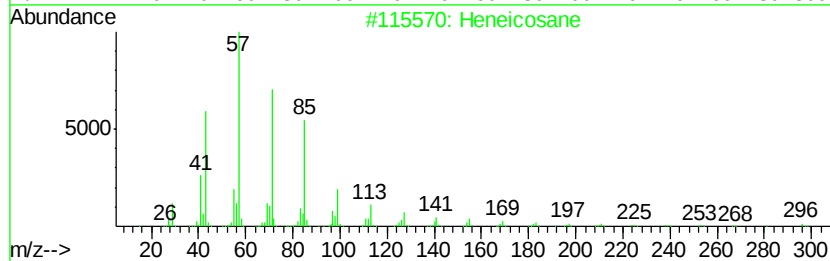
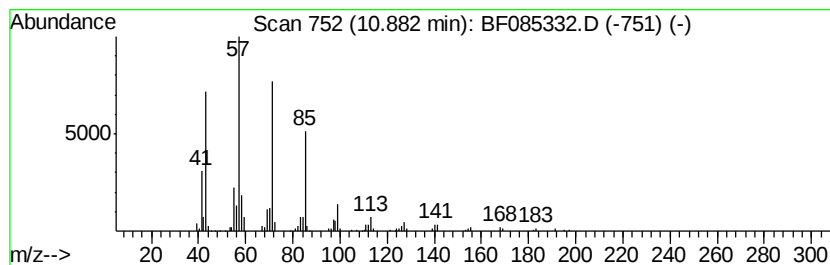
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.24 ng	214649	Phenanthrene-d10	11.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	87
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	83



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
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Sample : H1717-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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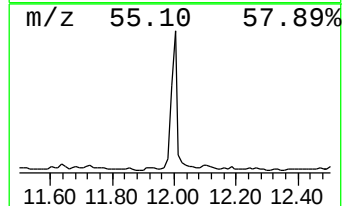
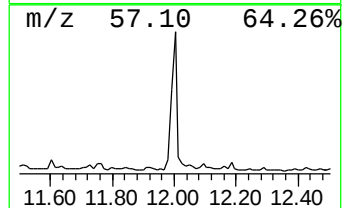
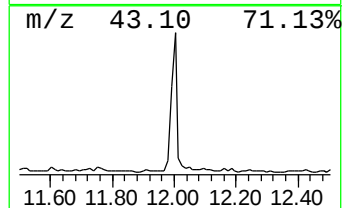
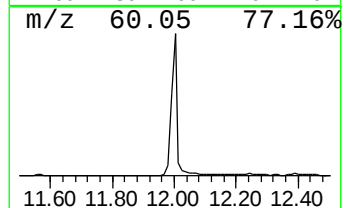
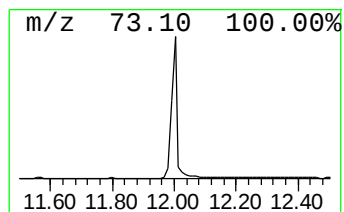
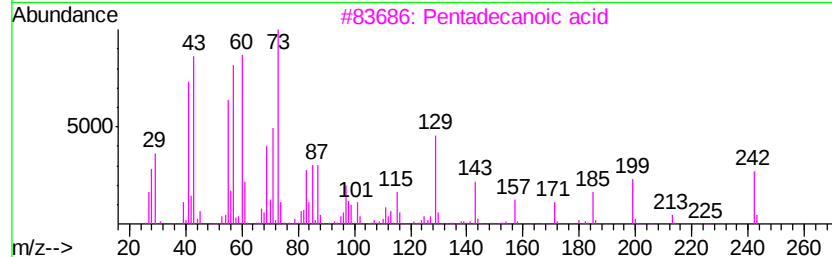
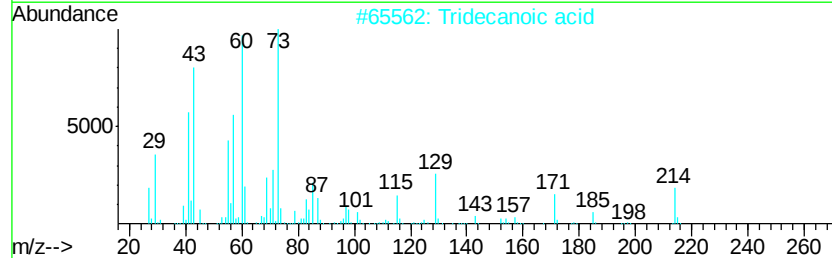
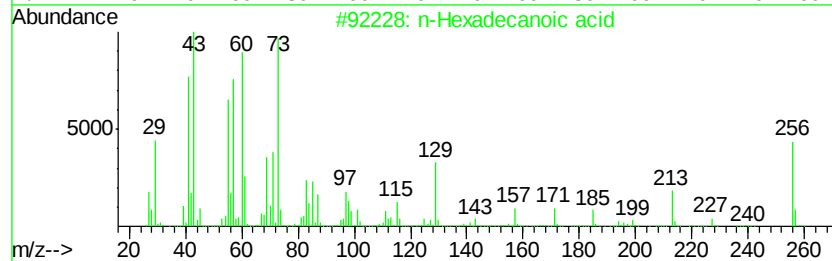
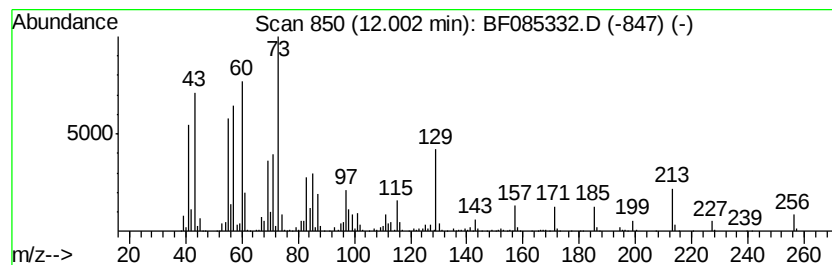
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	29.29 ng	1942080	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Eicosane	282	C20H42	000112-95-8	11



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
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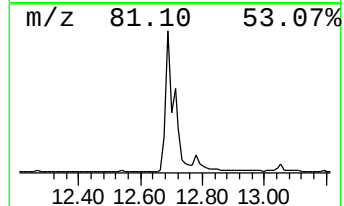
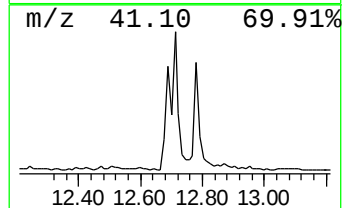
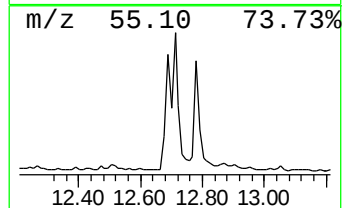
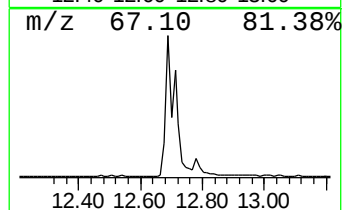
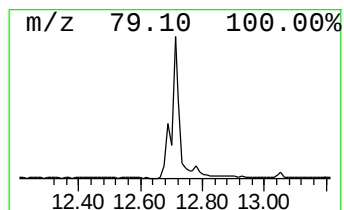
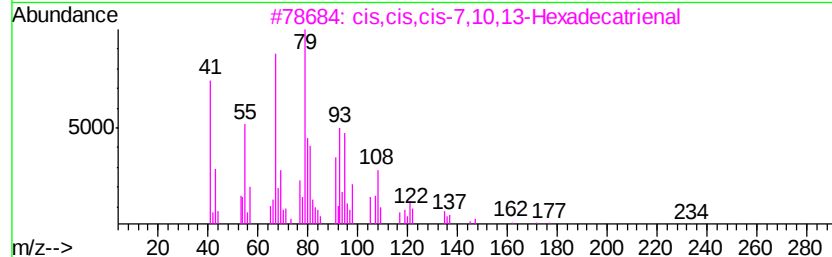
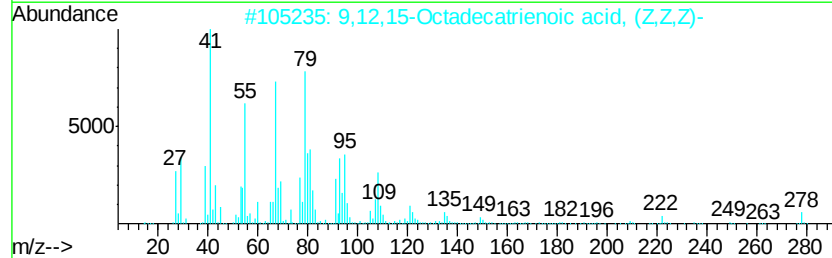
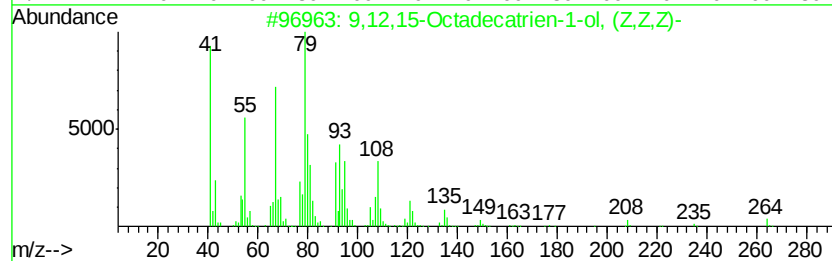
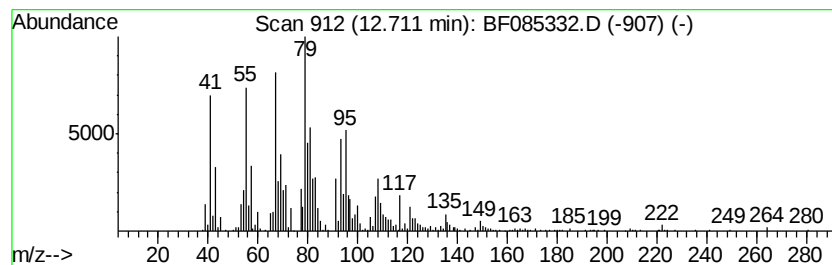
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9,12,15-Octadecatrien-1-ol,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	31.54 ng	2091440	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	96
2		9,12,15-Octadecatrienoic acid, (...)	278	C18H30O2	000463-40-1	91
3		cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	91
4		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	90
5		9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	90



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
Operator : UM/SJ
Sample : H1717-01
Misc :
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Instrument :
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ClientSampleId :
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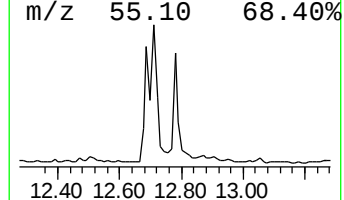
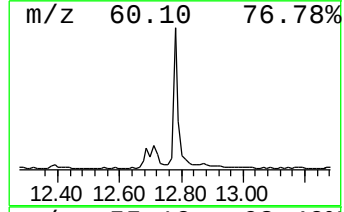
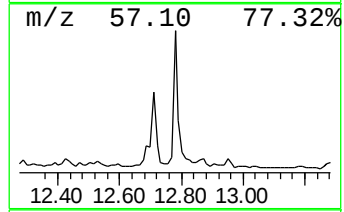
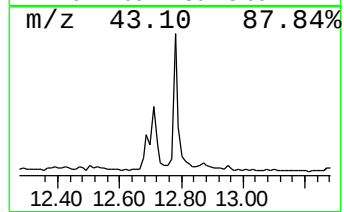
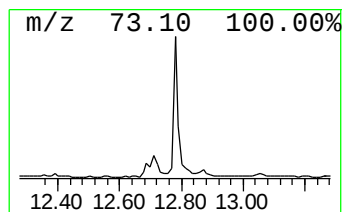
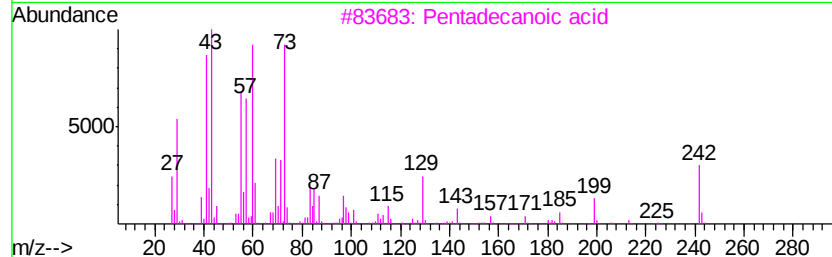
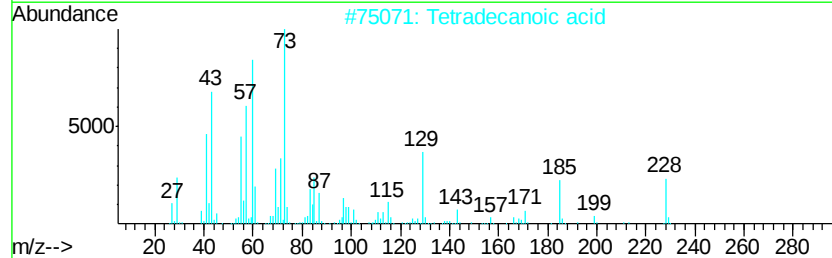
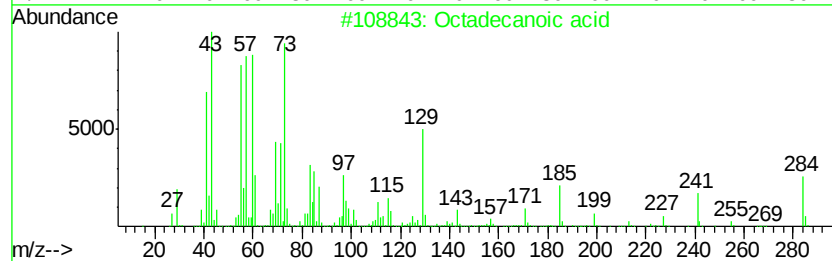
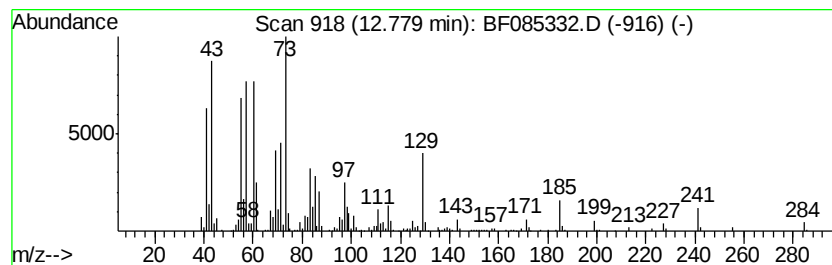
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	12.43 ng	824362	Phenanthrene-d10	11.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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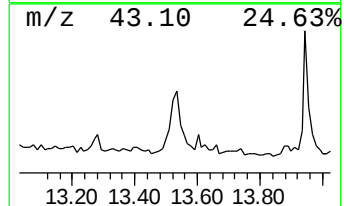
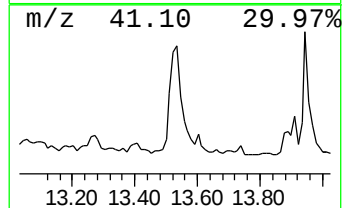
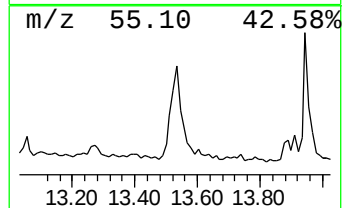
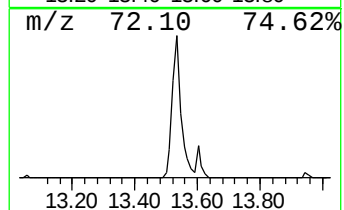
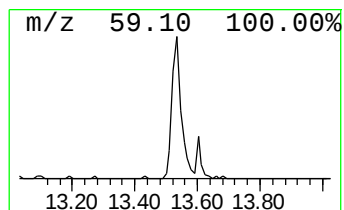
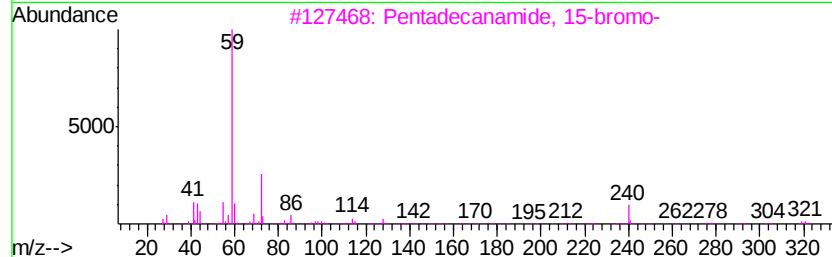
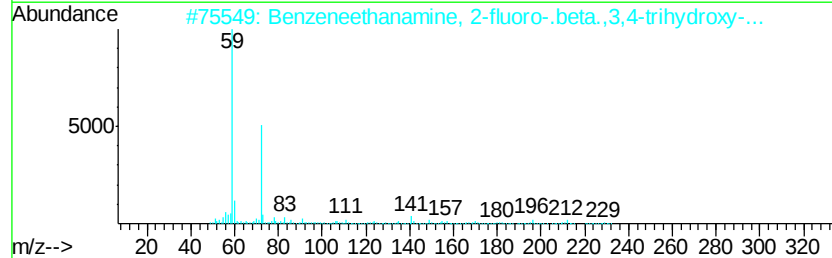
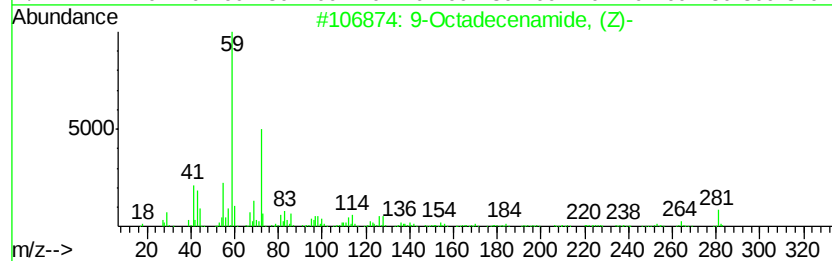
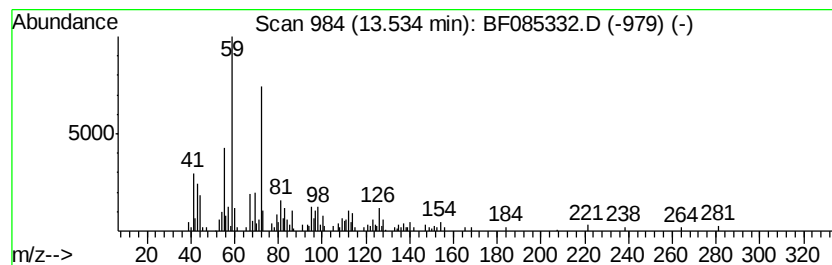
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.53	6.72 ng	339769	Chrysene-d12	14.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	53
3		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	50
4		7-Nonenamide	155	C9H17NO	090949-53-4	50
5		Hexadecanamide	255	C16H33NO	000629-54-9	50



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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Sample : H1717-01
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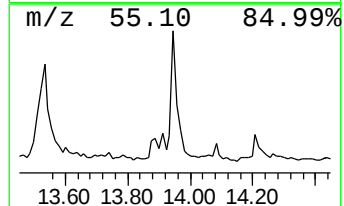
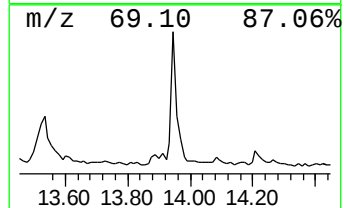
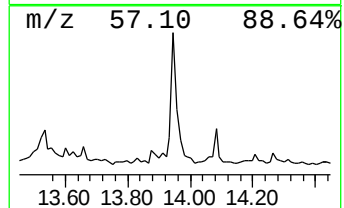
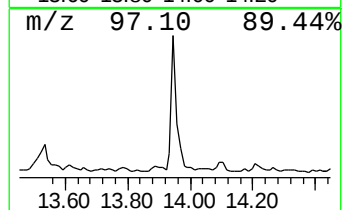
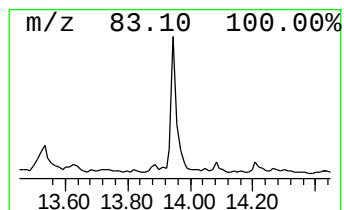
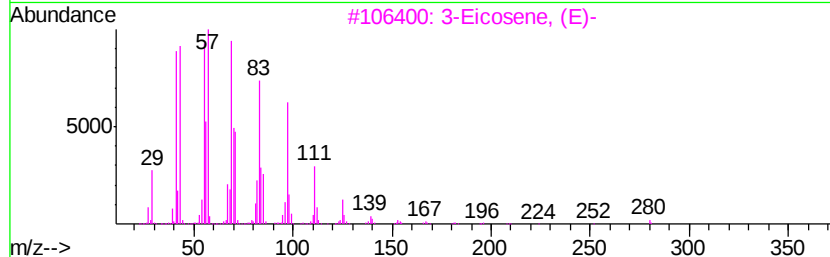
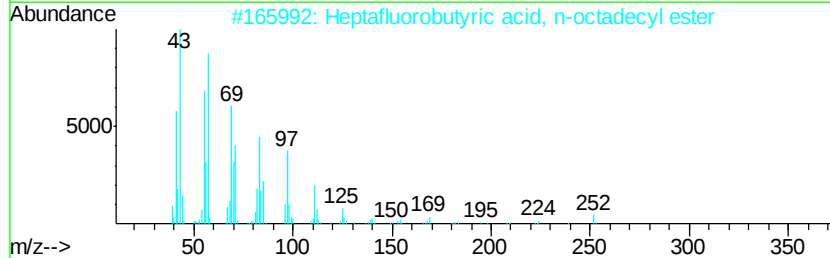
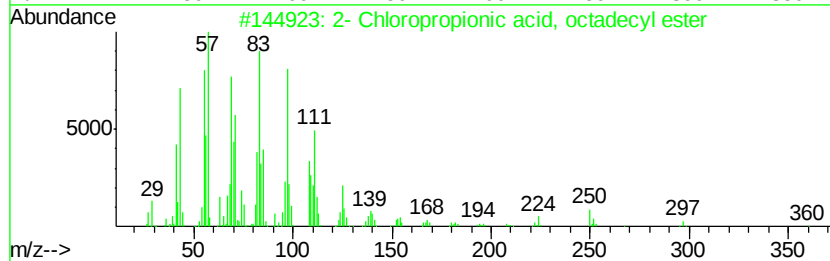
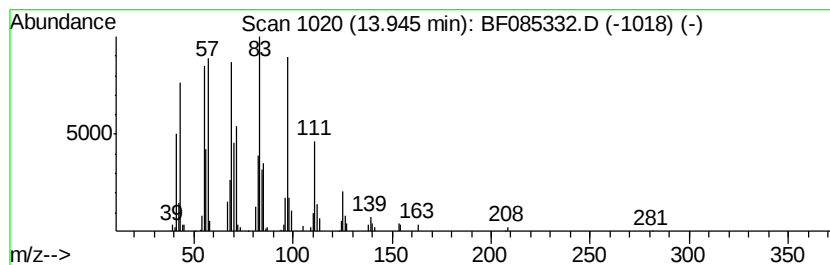
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2- Chloropropionic acid, oc... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.22 ng	213658	Chrysene-d12	14.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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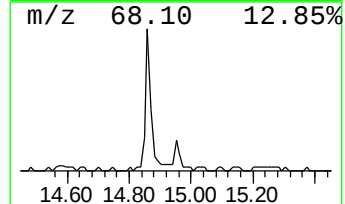
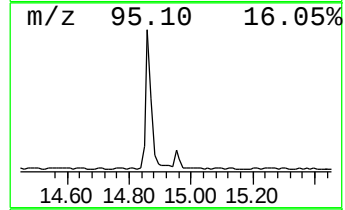
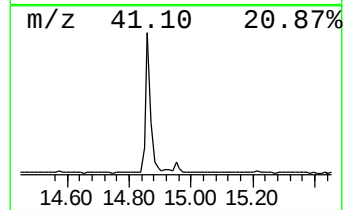
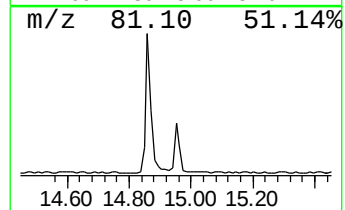
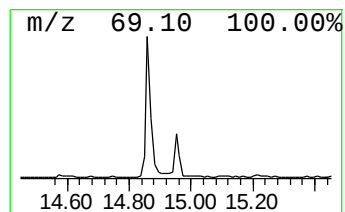
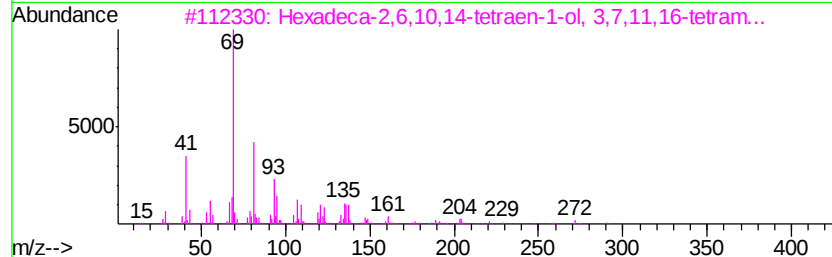
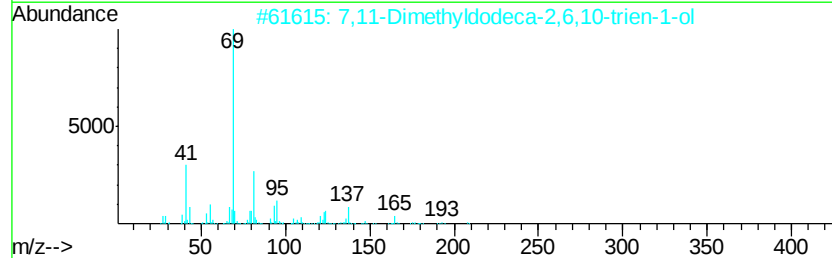
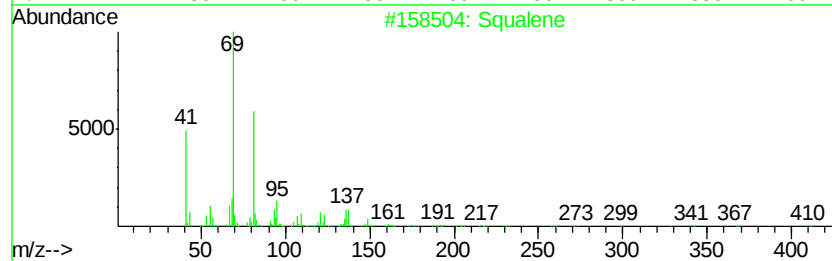
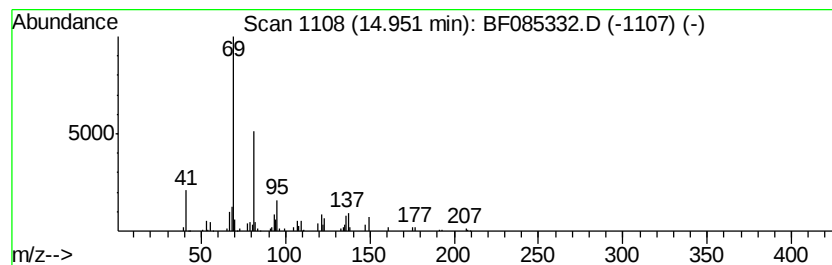
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.66 ng	97757	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
3		Hexadeca-2,6,10,14-tetraen-1-ol,...	290	C20H34O	007614-21-3	72
4		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72
5		Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
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Sample : H1717-01
Misc :
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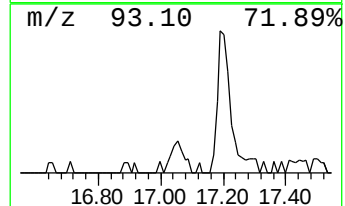
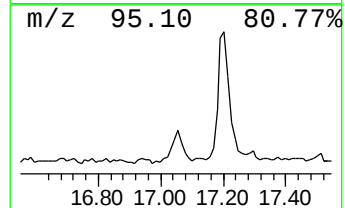
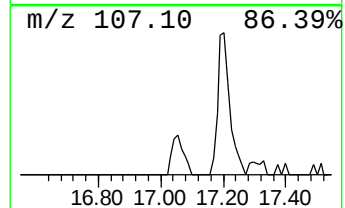
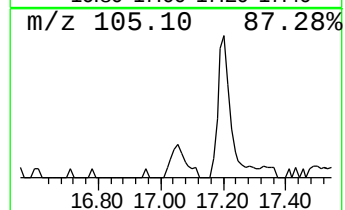
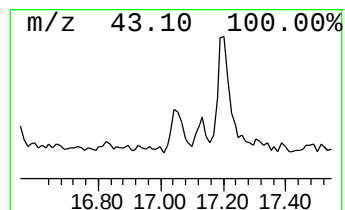
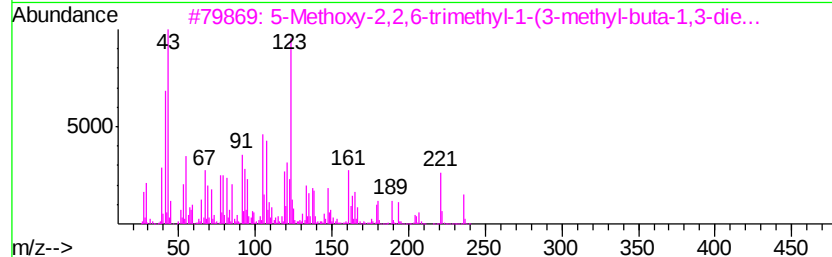
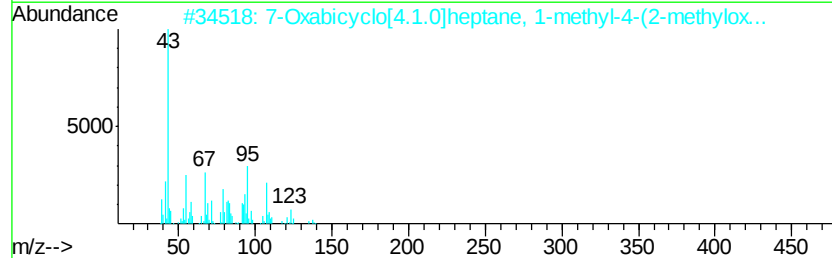
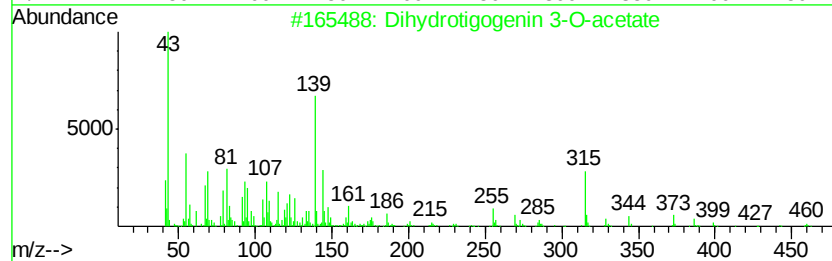
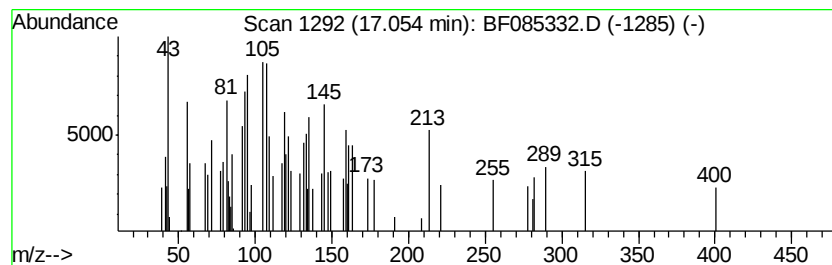
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.05 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.27 ng	83428	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dihydrotigogenin 3-O-acetate	460	C29H48O4	1000255-42-2	32
2		7-Oxabicyclo[4.1.0]heptane, 1-me...	168	C10H16O2	000096-08-2	27
3		5-Methoxy-2,2,6-trimethyl-1-(3-m...	236	C15H24O2	1000194-09-1	25
4		2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	16
5		2H-Pyran, 2-(7-heptadecynyloxy)t...	336	C22H40O2	056599-50-9	16



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
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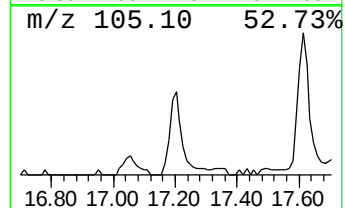
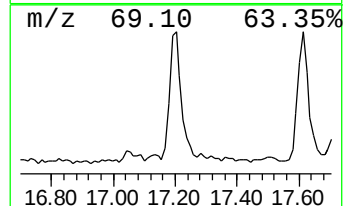
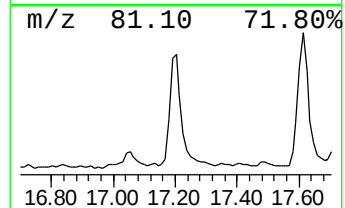
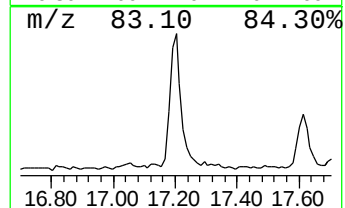
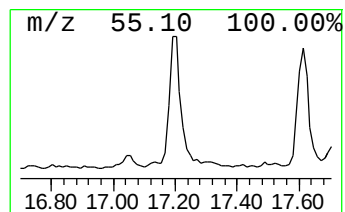
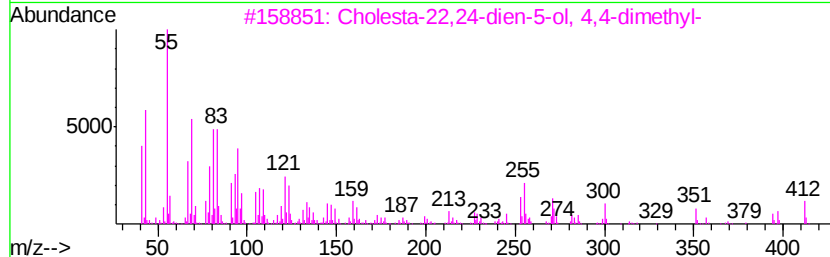
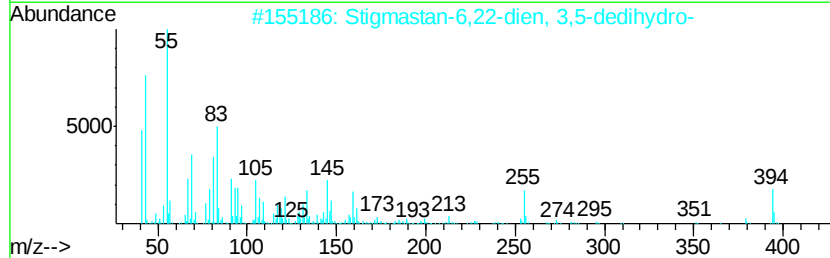
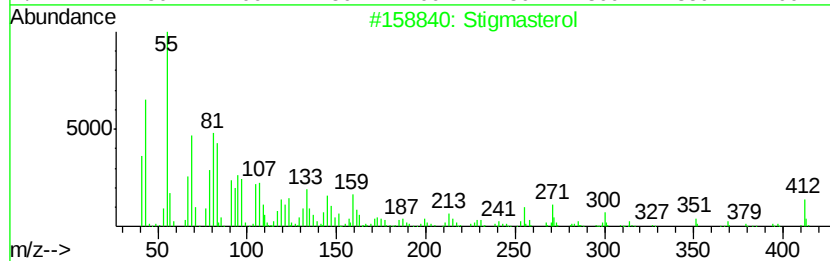
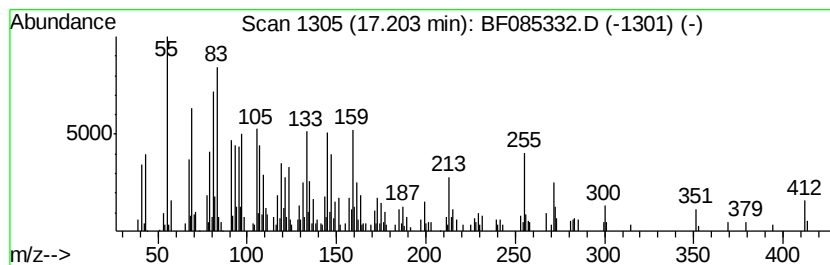
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmasterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	13.40 ng	492110	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	96
2		Stigmastan-6,22-dien, 3,5-dedihi...	394	C29H46	107304-12-1	52
3		Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	48
4		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	43
5		Ergosta-5,22-dien-3-ol, 24-methy...	412	C29H48O	053755-22-9	40



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
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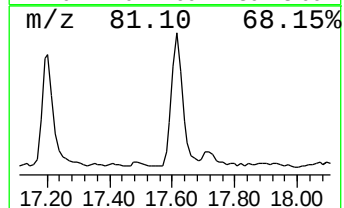
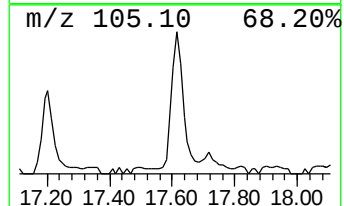
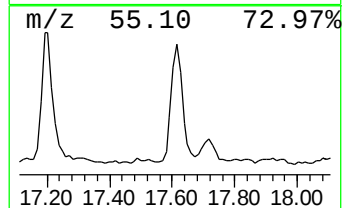
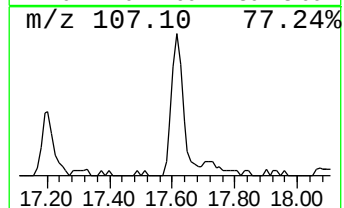
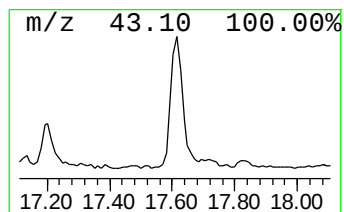
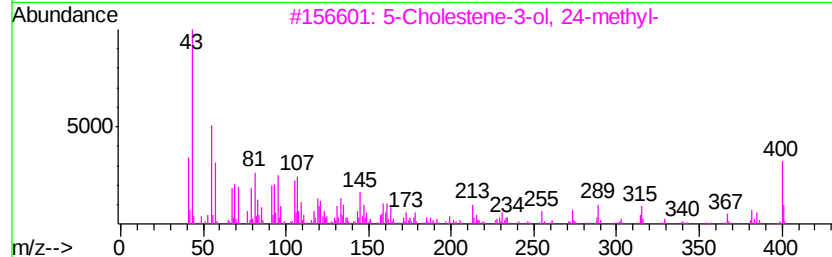
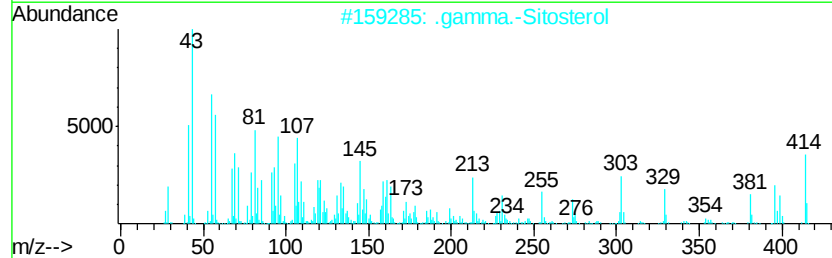
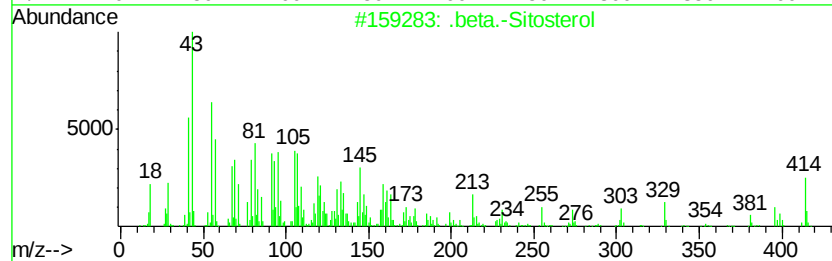
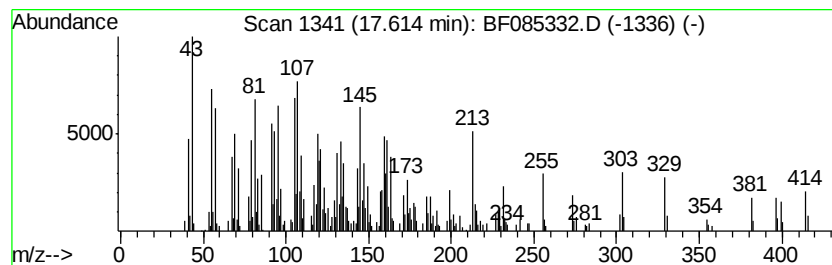
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	22.92 ng	841710	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
3		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	62
4		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	62
5		Stigmasterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	60



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085332.D
Acq On : 10 Mar 2016 14:44
Operator : UM/SJ
Sample : H1717-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1602294167

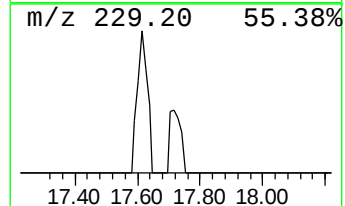
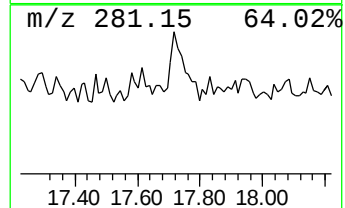
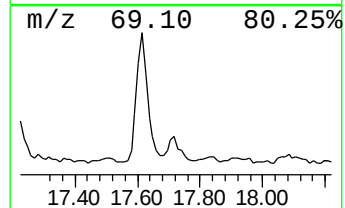
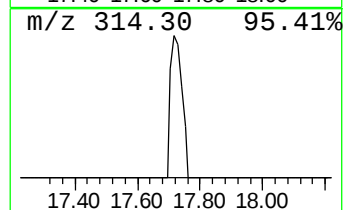
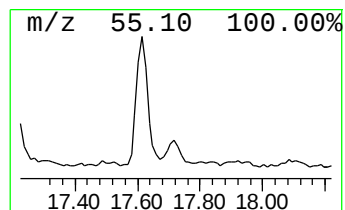
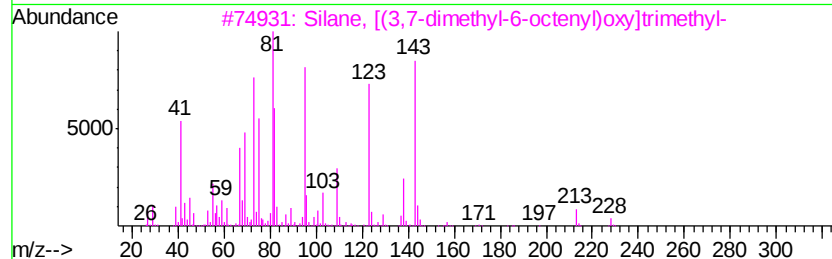
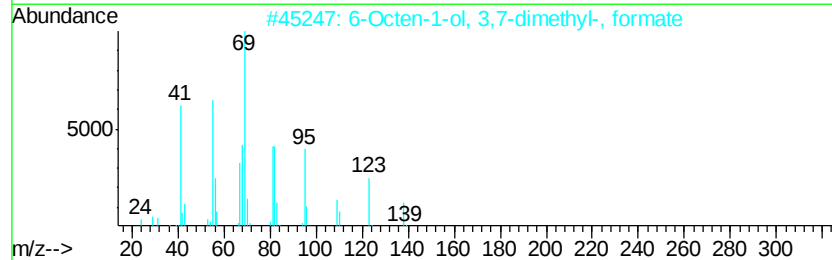
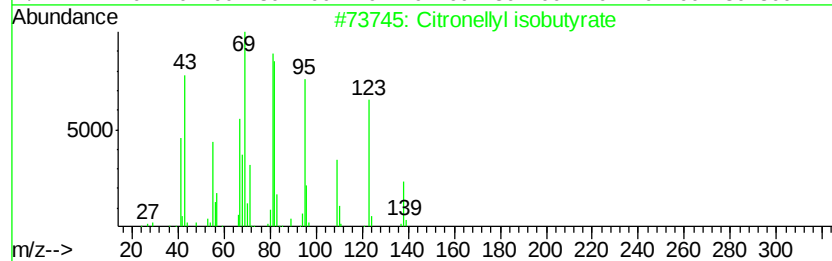
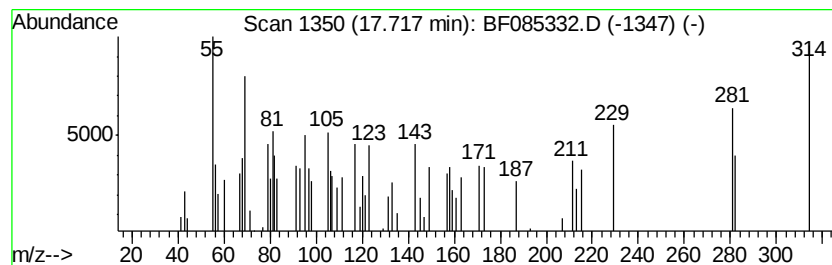
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.72 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	2.14 ng	78669	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Citronellyl isobutyrate	226	C14H26O2	000097-89-2	12
2		6-Octen-1-ol, 3,7-dimethyl-, for...	184	C11H20O2	000105-85-1	10
3		Silane, [(3,7-dimethyl-6-octenyl)...	228	C13H28OSi	018419-09-5	10
4		3-Nonen-1-ol, (E)-	142	C9H18O	010339-61-4	9
5		.beta.-D-Mannofuranoside, farnesyl-	384	C21H36O6	1000155-15-5	9



Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
 Data File : BF085332.D
 Acq On : 10 Mar 2016 14:44
 Operator : UM/SJ
 Sample : H1717-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1602294167

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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-Butanone, 3-hyd...	2.69	12.8	ng	671962	1	6.94	1053670	20.0
unknown4.30	4.30	2.5	ng	134018	1	6.94	1053670	20.0
2,3-Butanediol	4.45	2.9	ng	154435	1	6.94	1053670	20.0
2-Pentanone, 4-hy...	5.14	4.8	ng	254360	1	6.94	1053670	20.0
(S)-2-Hydroxyprop...	5.64	5.9	ng	312295	1	6.94	1053670	20.0
unknown6.71	6.71	74.3	ng	3914160	1	6.94	1053670	20.0
Tridecane	8.81	7.2	ng	516598	2	8.22	1431200	20.0
Tetradecane	10.41	3.6	ng	283436	3	9.98	1553430	20.0
Heneicosane	10.88	3.2	ng	214649	4	11.47	1326220	20.0
n-Hexadecanoic acid	12.00	29.3	ng	1942080	4	11.47	1326220	20.0
9,12,15-Octadecat...	12.71	31.5	ng	2091440	4	11.47	1326220	20.0
Octadecanoic acid	12.78	12.4	ng	824362	4	11.47	1326220	20.0
9-Octadecenamide,...	13.53	6.7	ng	339769	5	14.11	1011900	20.0
2-Chloropropioni...	13.95	4.2	ng	213658	5	14.11	1011900	20.0
Squalene	14.95	2.7	ng	97757	6	15.57	734489	20.0
unknown17.05	17.05	2.3	ng	83428	6	15.57	734489	20.0
Stigmasterol	17.20	13.4	ng	492110	6	15.57	734489	20.0
beta.-Sitosterol	17.61	22.9	ng	841710	6	15.57	734489	20.0
unknown17.72	17.72	2.1	ng	78669	6	15.57	734489	20.0