

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
 Data File : BF084216.D
 Acq On : 1 Jan 2016 1:07
 Operator : UM/SJ
 Sample : G4985-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-20

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-BF123115.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	5.081	259	262	265	rBV	1918535	2128641	3.64%	1.241%
2	5.493	294	298	301	rBV	3267670	3178208	5.44%	1.853%
3	6.522	385	388	390	rBV2	2141844	3317079	5.68%	1.934%
4	6.659	398	400	403	rBV	3674696	4879899	8.35%	2.845%
5	6.899	419	421	423	rBV	2307056	1940024	3.32%	1.131%
6	7.059	433	435	437	rVB	7443351	6698468	11.47%	3.905%
7	7.470	467	471	473	rBV	4321673	6276419	10.74%	3.659%
8	7.950	502	513	518	rBV2	958071	3375707	5.78%	1.968%
9	8.190	531	534	535	rBV	2189562	2666329	4.56%	1.554%
10	8.453	552	557	560	rVV2	709231	1679422	2.87%	0.979%
11	8.545	563	565	569	rVB2	479320	797530	1.37%	0.465%
12	9.116	611	615	617	rBV	500560	735073	1.26%	0.429%
13	9.265	625	628	634	rBV2	8898809	10212214	17.48%	5.953%
14	9.402	637	640	642	rVB2	1815631	2354097	4.03%	1.372%
15	9.859	678	680	683	rVB2	628048	859712	1.47%	0.501%
16	9.939	683	687	689	rBV	2613690	2721594	4.66%	1.587%
17	10.156	703	706	708	rBV	450661	733340	1.26%	0.428%
18	10.373	721	725	727	rVB2	437765	827024	1.42%	0.482%
19	10.568	741	742	746	rVB	901491	1463773	2.51%	0.853%
20	10.728	753	756	758	rVB	3367652	3243012	5.55%	1.891%
21	10.853	762	767	770	rBV2	666046	1086154	1.86%	0.633%
22	11.345	803	810	812	rVV2	19807693	58416853	100.00%	34.055%
23	11.402	812	815	816	rVV	16437578	27326280	46.78%	15.930%
24	11.436	816	818	820	rVV2	6889667	8249759	14.12%	4.809%
25	11.471	820	821	824	rVB	795713	647085	1.11%	0.377%
26	11.836	850	853	855	rVB	1467217	1550778	2.65%	0.904%
27	12.488	907	910	912	rBV	507815	981786	1.68%	0.572%
28	12.534	912	914	916	rVB2	320901	668968	1.15%	0.390%
29	12.659	924	925	928	rBV	435628	641891	1.10%	0.374%
30	13.014	954	956	958	rBV	5755925	5450073	9.33%	3.177%
31	13.597	1005	1007	1011	rBV3	376326	957577	1.64%	0.558%
32	14.065	1046	1048	1050	rVB	998888	1293490	2.21%	0.754%
33	14.237	1061	1063	1070	rVB3	552619	1141677	1.95%	0.666%
34	15.505	1172	1174	1176	rVB	1105069	1260691	2.16%	0.735%

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.214	1233	1236	1239	rVB2	476358	899173	1.54%	0.524%
36	16.637	1271	1273	1280	rVB	375609	875181	1.50%	0.510%

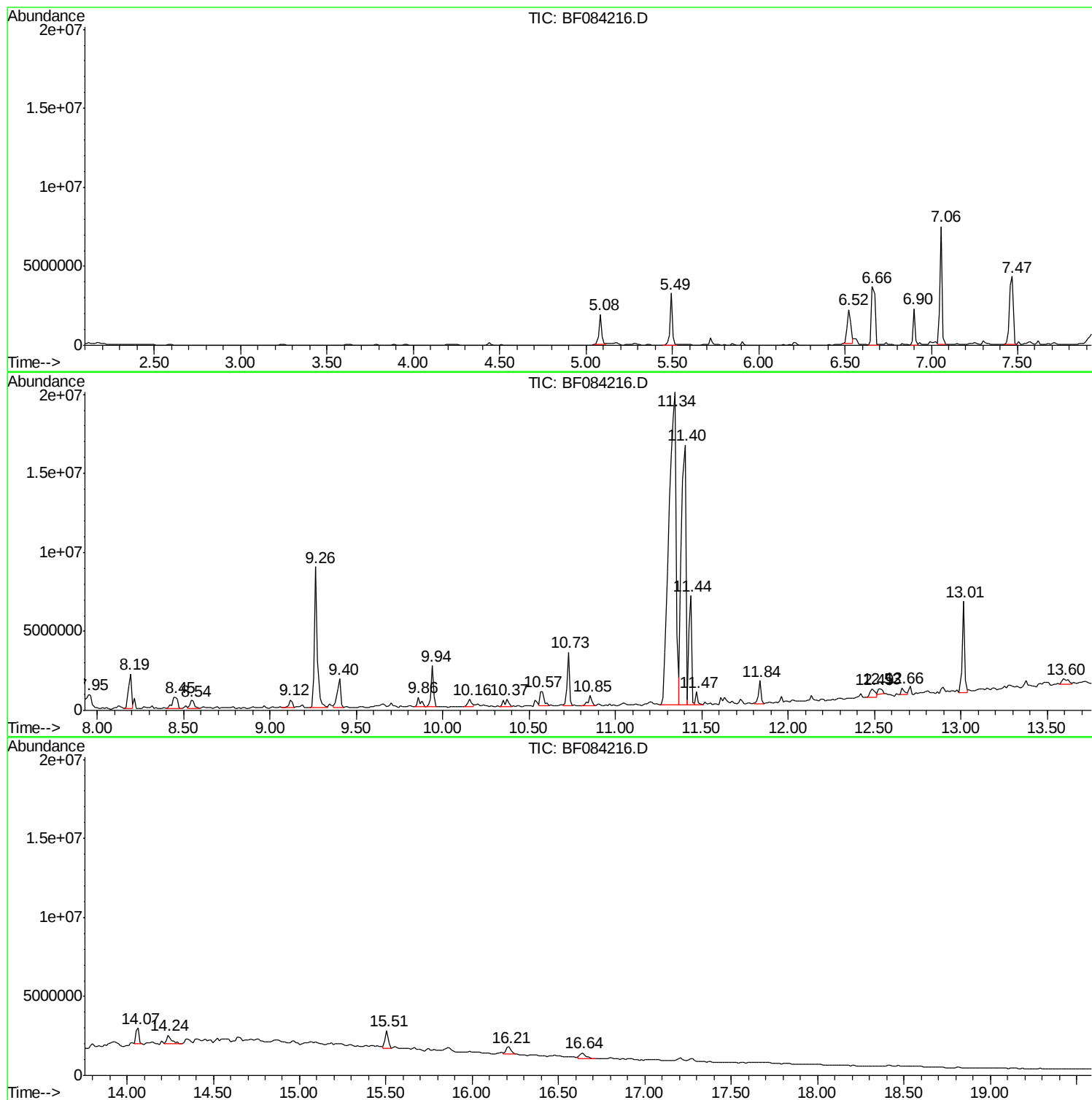
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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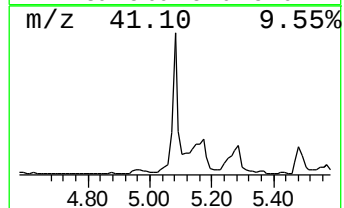
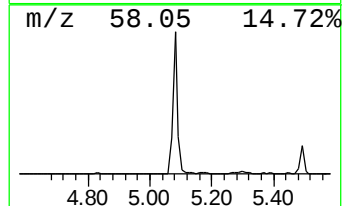
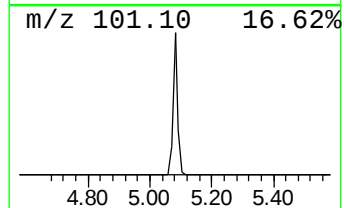
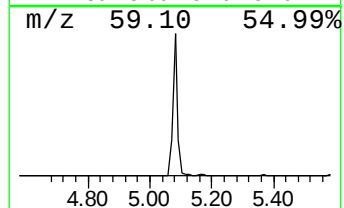
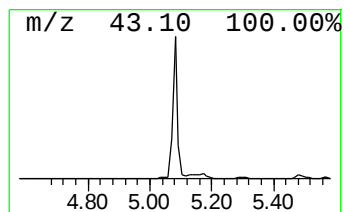
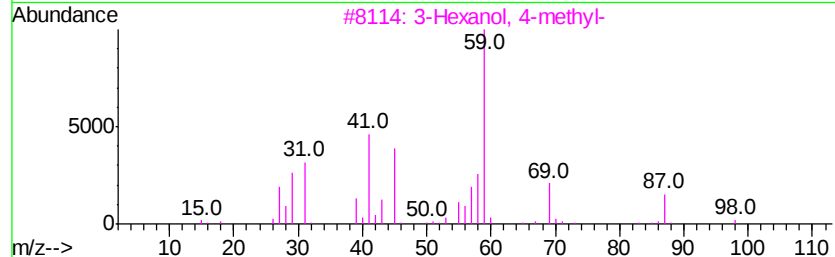
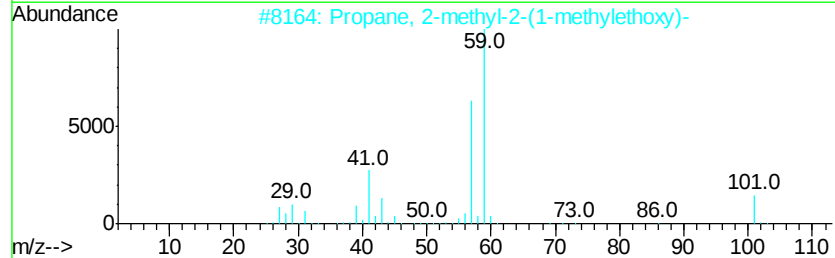
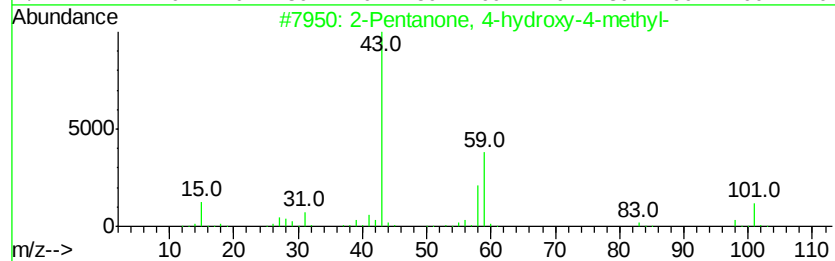
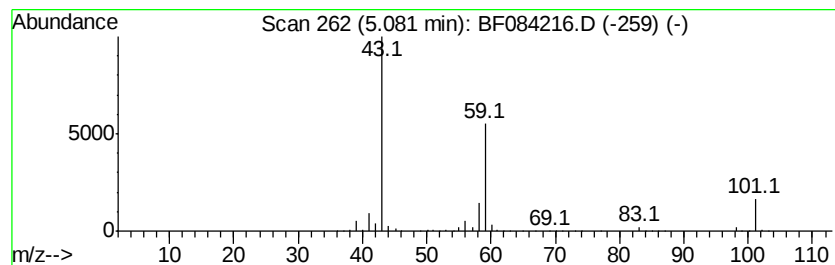
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	21.94 ng	2128640	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	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		1,2-Butanediol, (./-.)-	90	C4H10O2	026171-83-5	28



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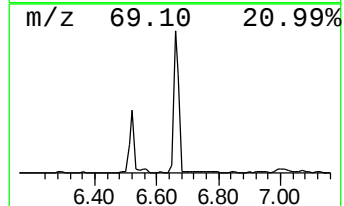
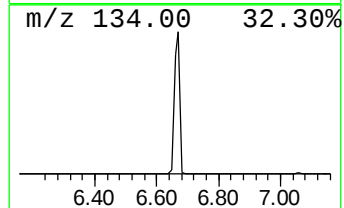
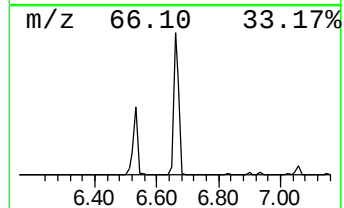
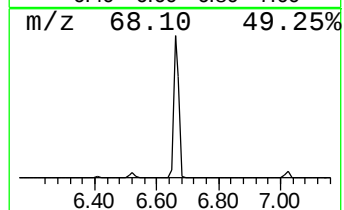
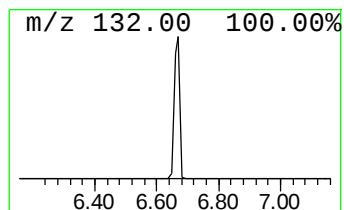
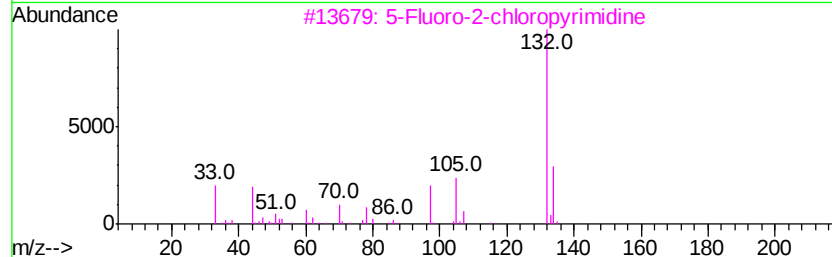
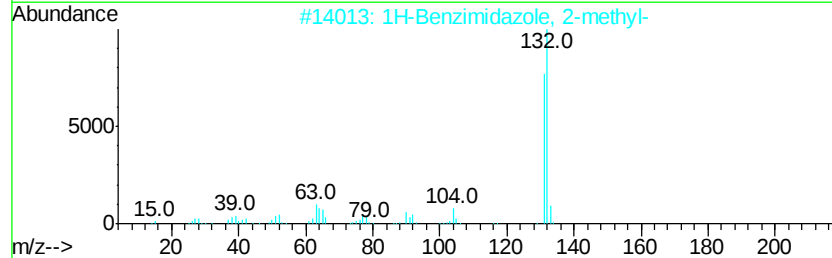
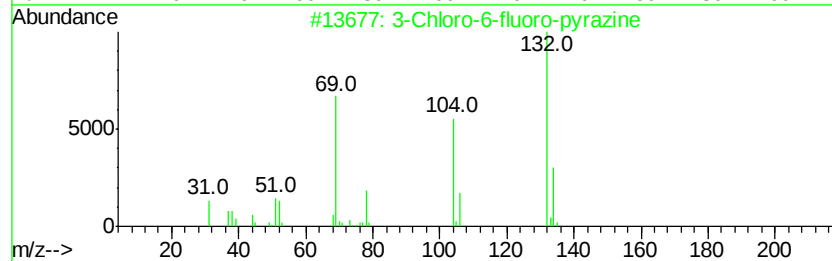
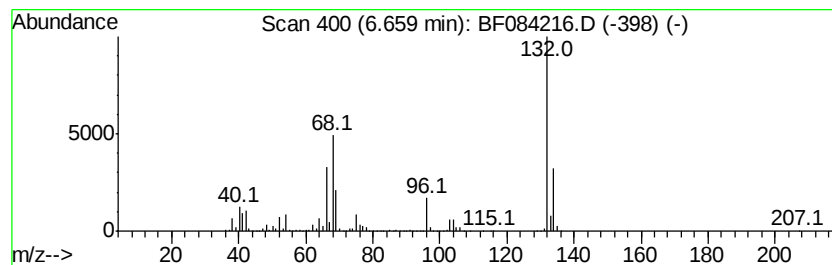
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.66 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	50.31 ng	4879900	1,4-Dichlorobenzene-d4	6.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25	
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12	
4	5-Aminoindole	132	C8H8N2	005192-03-0	12	
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10	



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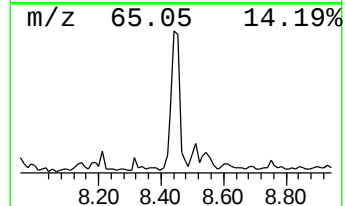
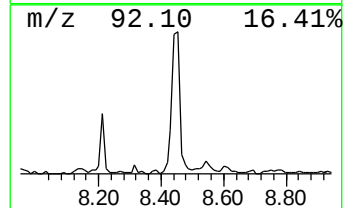
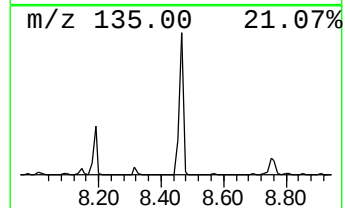
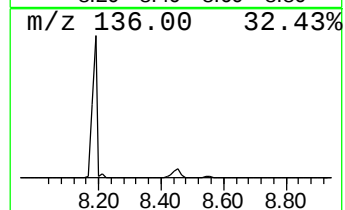
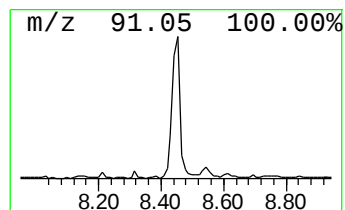
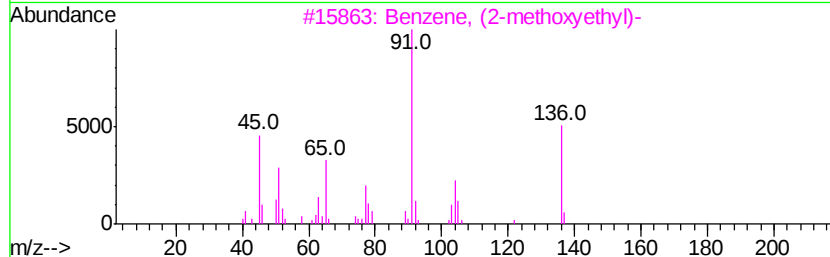
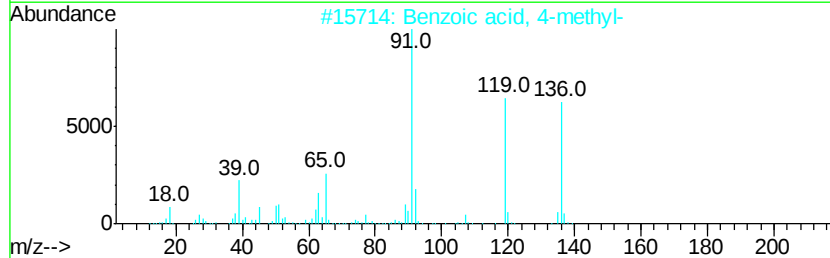
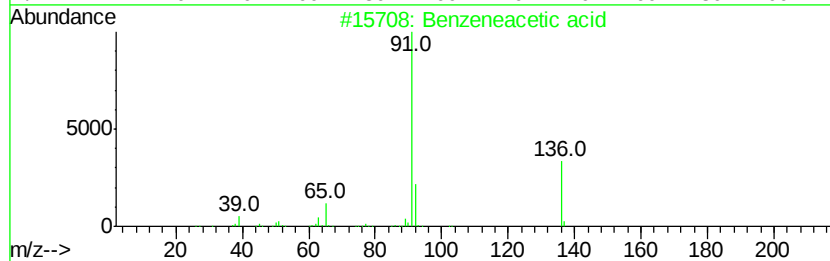
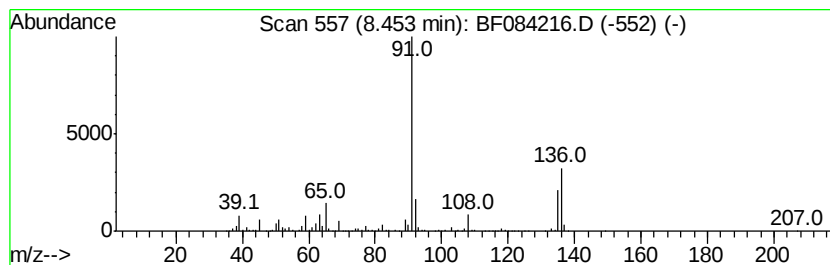
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Benzeneacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	12.60 ng	1679420	Napthalene-d8	8.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid	136	C8H8O2	000103-82-2	62
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	52
3		Benzene, (2-methoxvethyl)-	136	C9H12O	003558-60-9	50
4		Propanal, 2-(phenylmethoxy)-	164	C10H12O2	053346-05-7	50
5		m-Toluamide	135	C8H9NO	000618-47-3	41



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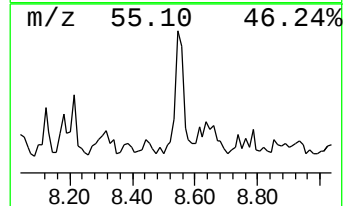
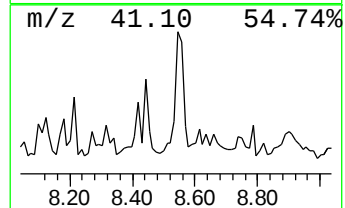
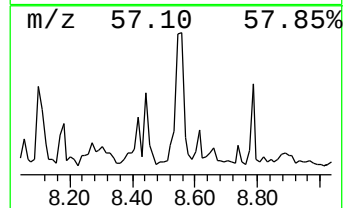
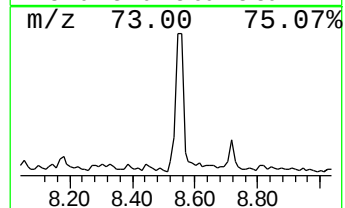
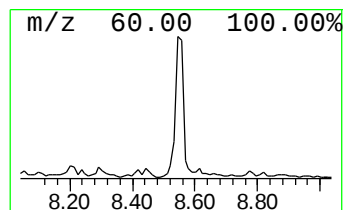
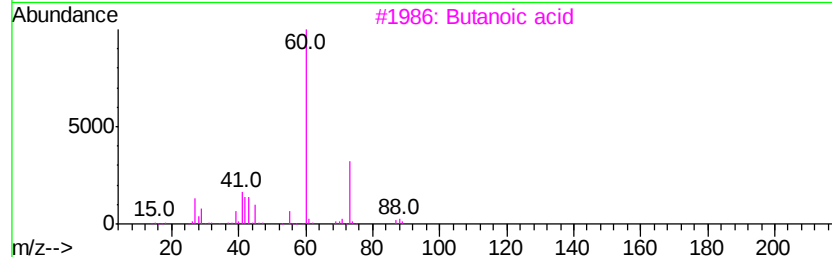
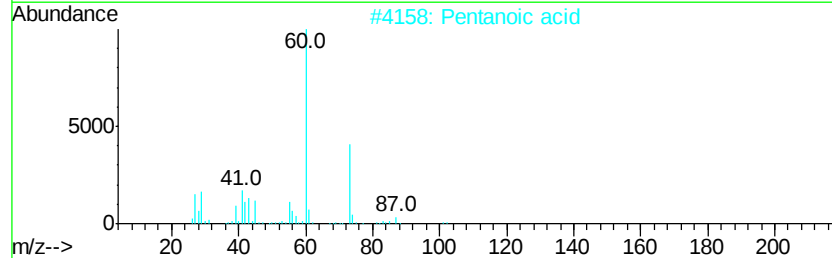
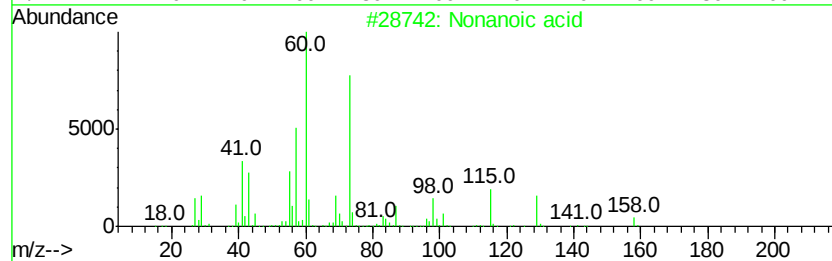
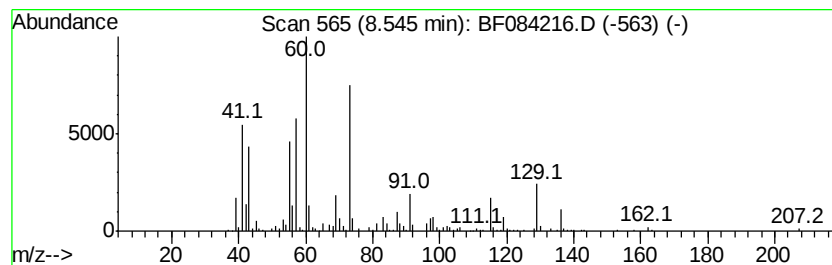
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	5.98 ng	797530	Naphthalene-d8	8.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid		158	C9H18O2	000112-05-0	64
2	Pentanoic acid		102	C5H10O2	000109-52-4	50
3	Butanoic acid		88	C4H8O2	000107-92-6	47
4	Hexanoic acid		116	C6H12O2	000142-62-1	47
5	n-Decanoic acid		172	C10H20O2	000334-48-5	45



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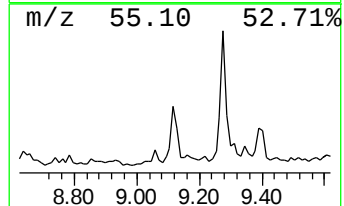
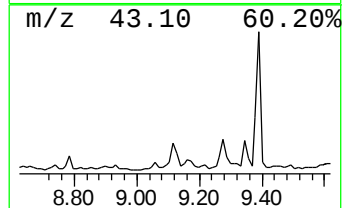
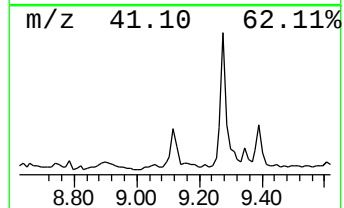
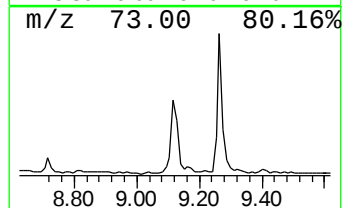
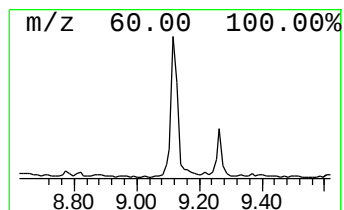
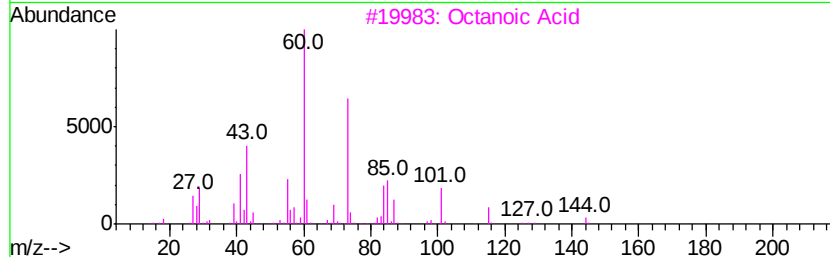
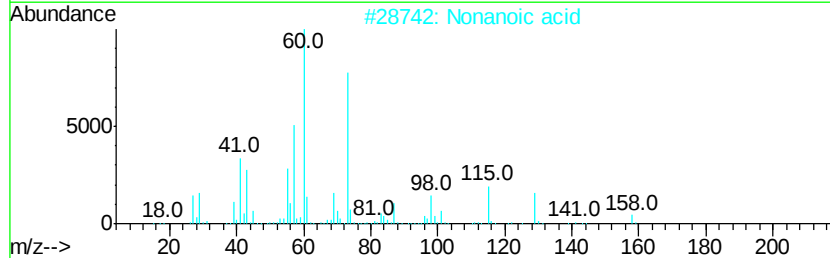
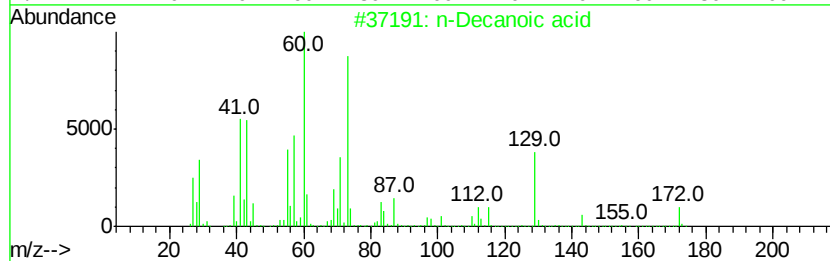
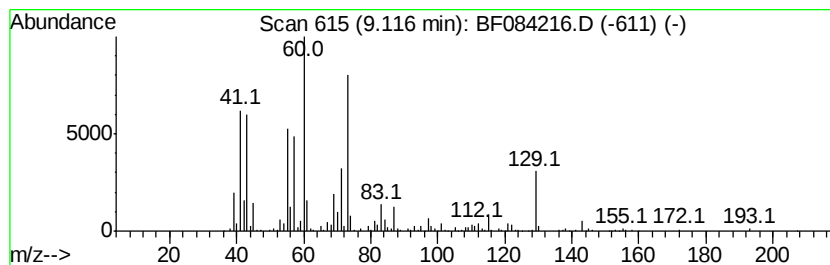
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Decanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.12	5.40 ng	735073	Acenaphthene-d10	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	90
2			Nonanoic acid	158	C9H18O2	000112-05-0	53
3			Octanoic Acid	144	C8H16O2	000124-07-2	50
4			Hexanoic acid	116	C6H12O2	000142-62-1	50
5			Xylose	150	C5H10O5	000058-86-6	47



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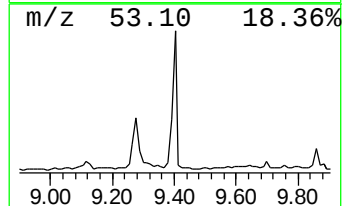
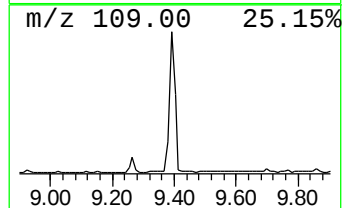
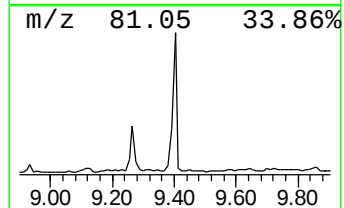
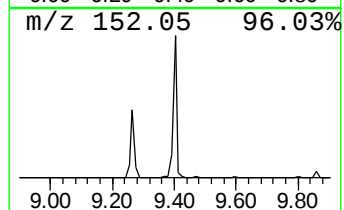
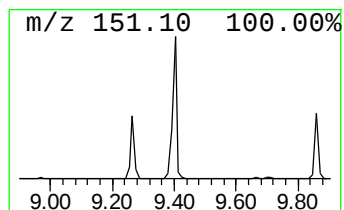
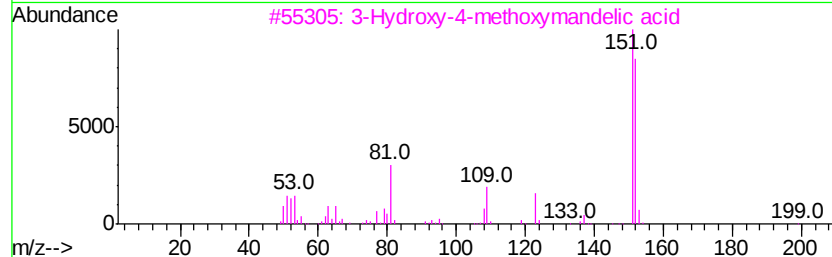
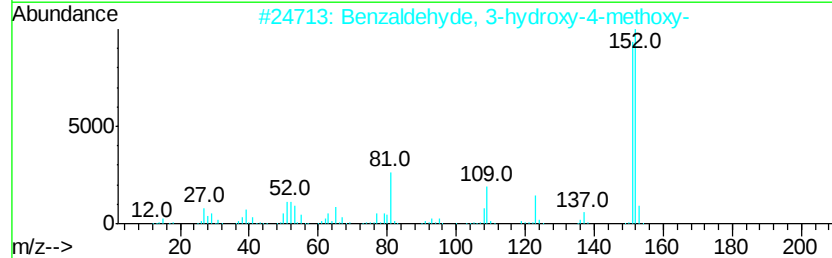
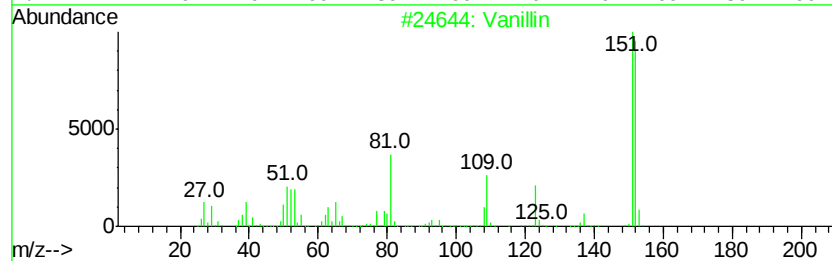
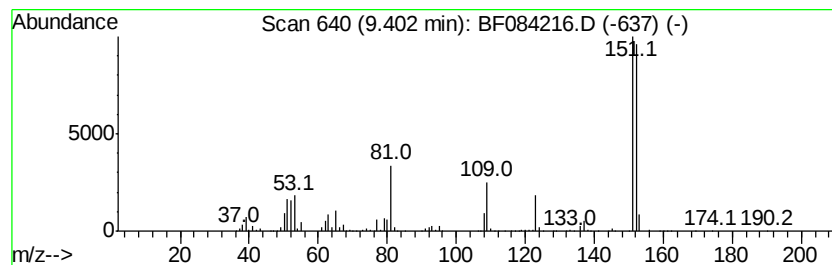
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Vanillin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	17.30 ng	2354100	Acenaphthene-d10	9.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vanillin	152	C8H8O3	000121-33-5	98
2		Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	95
3		3-Hydroxy-4-methoxymandelic acid	198	C9H10O5	003695-24-7	91
4		Benzaldehyde, 3-(chloroacetoxy)-...	228	C10H9ClO4	066267-38-7	78
5		Vanillin lactoside	476	C20H28O13	1000129-94-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084216.D
Acq On : 1 Jan 2016 1:07
Operator : UM/SJ
Sample : G4985-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

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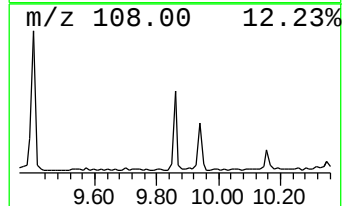
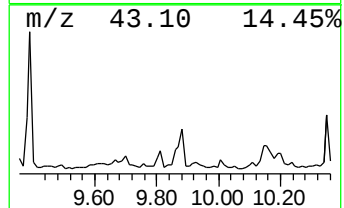
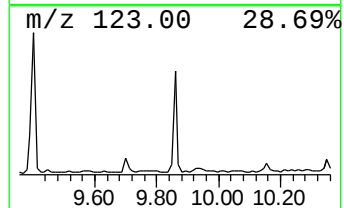
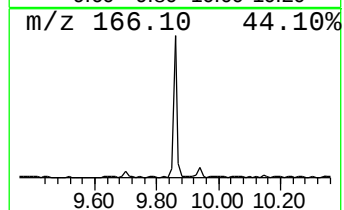
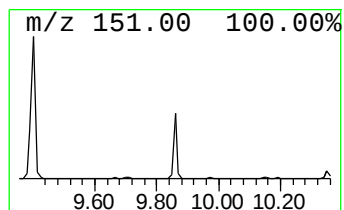
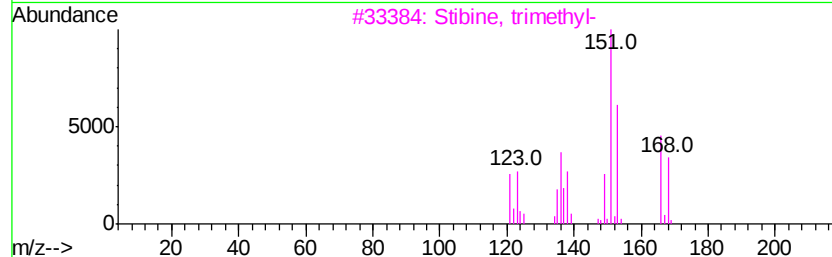
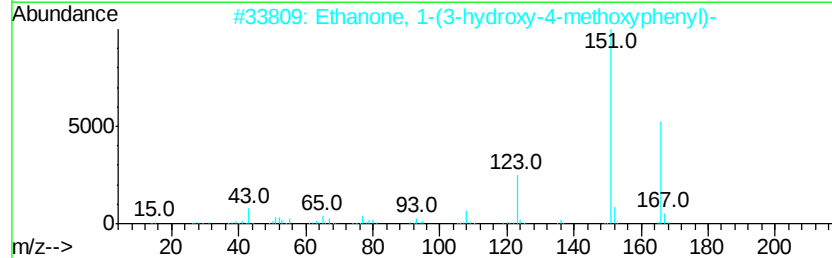
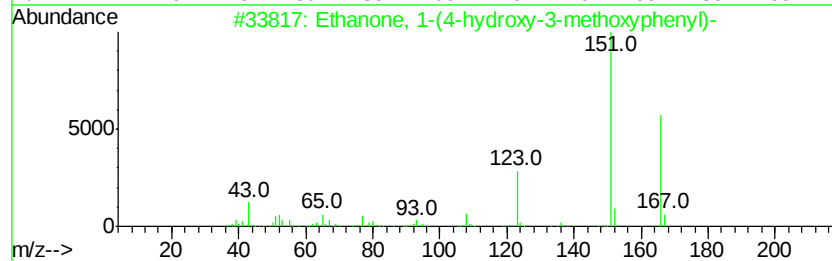
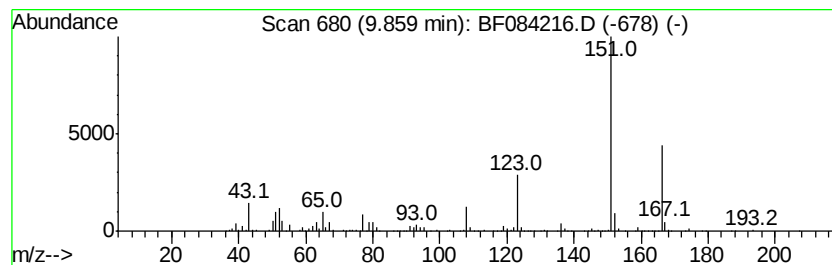
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Ethanone, 1-(4-hydroxy-3-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	6.32 ng	859712	Acenaphthene-d10	9.94

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(4-hydroxy-3-methoxy...	166	C9H10O3		000498-02-2	96
2	Ethanone, 1-(3-hydroxy-4-methoxy...	166	C9H10O3		006100-74-9	87
3	Stibine, trimethyl-	166	C3H9Sb		000594-10-5	78
4	Ethanone, 1-[4-(methylthio)phenyl]-	166	C9H10OS		001778-09-2	72
5	Ethanone, 1-(2-hydroxy-4-methoxy...	166	C9H10O3		000552-41-0	64



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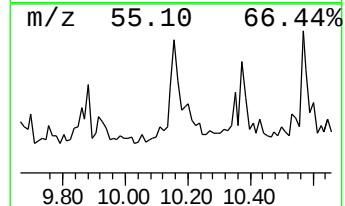
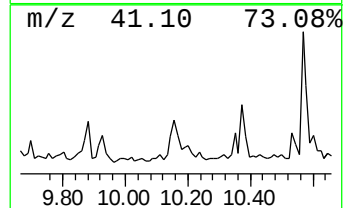
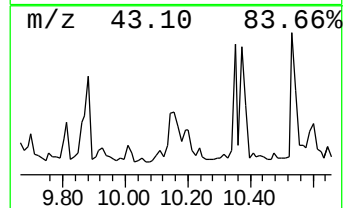
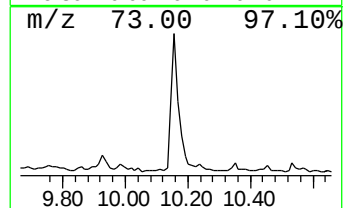
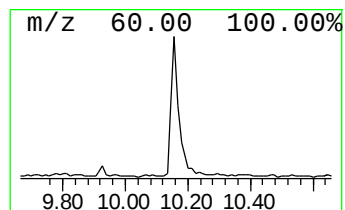
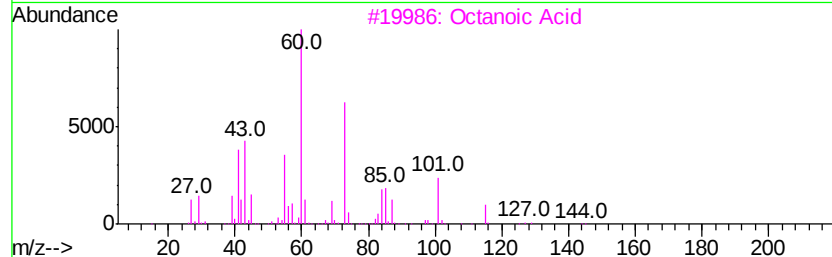
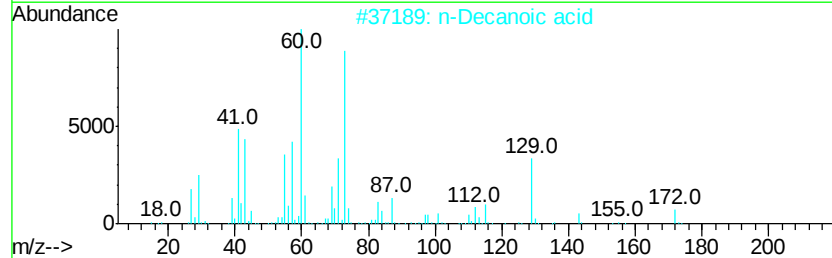
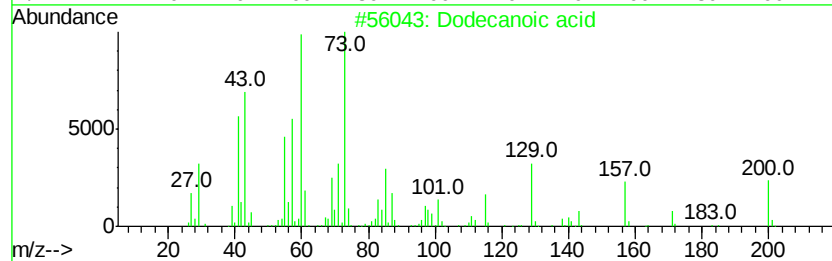
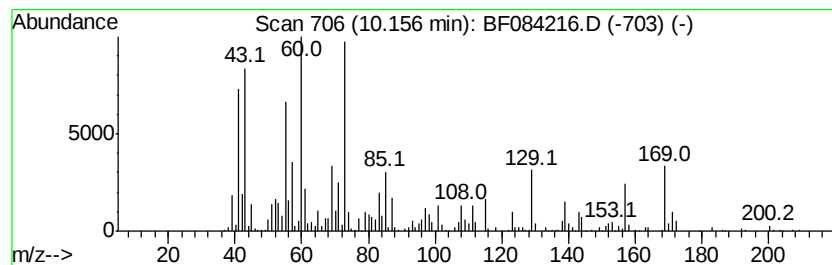
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	5.39 ng	733340	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecanoic acid	200 C12H24O2	000143-07-7	87
2	n-Decanoic acid	172 C10H20O2	000334-48-5	49
3	Octanoic Acid	144 C8H16O2	000124-07-2	47
4	Undecanoic acid	186 C11H22O2	000112-37-8	45
5	Nonanoic acid	158 C9H18O2	000112-05-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
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Misc :
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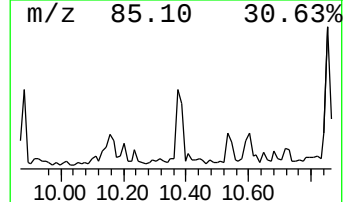
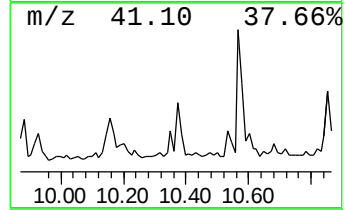
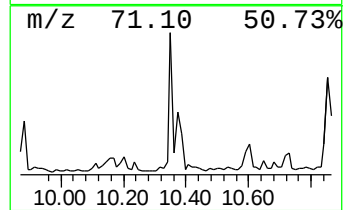
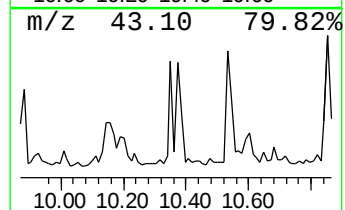
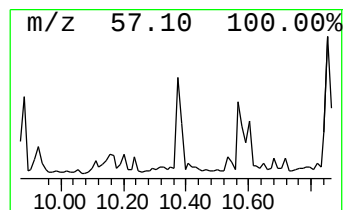
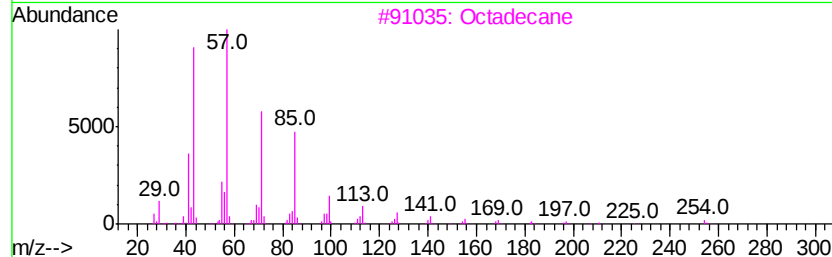
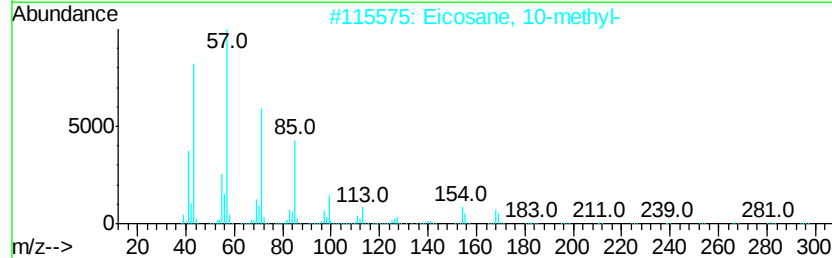
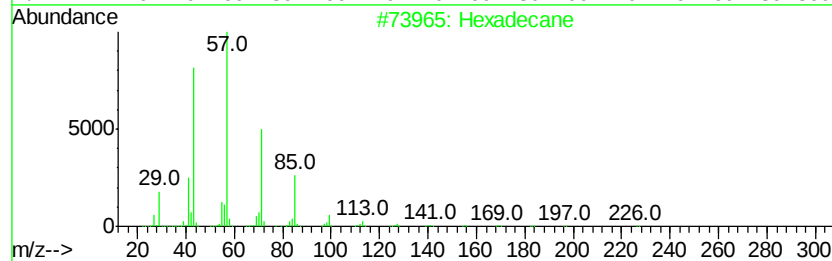
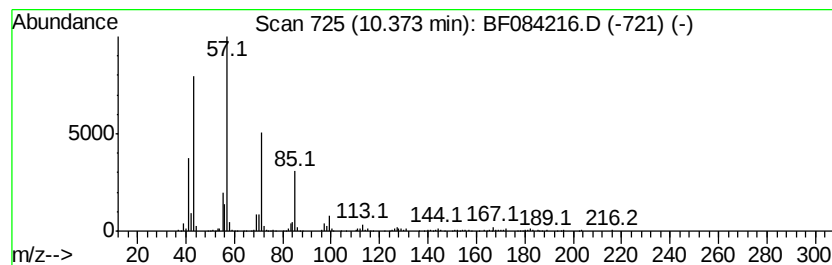
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	6.08 ng	827024	Acenaphthene-d10	9.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Octadecane	254	C18H38	000593-45-3	86
4			Undecane, 2-methyl-	170	C12H26	007045-71-8	83
5			Bacchotricuneatin c	342	C20H22O5	066563-30-2	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
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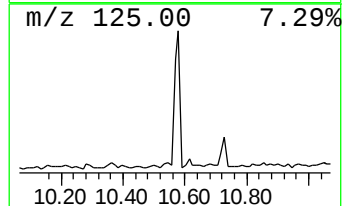
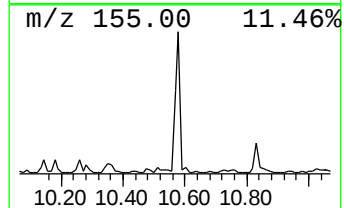
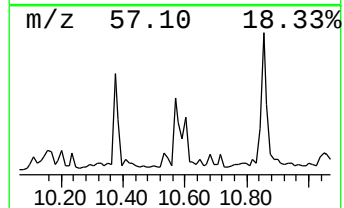
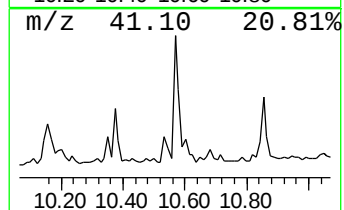
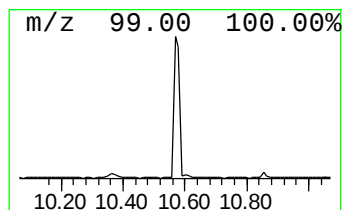
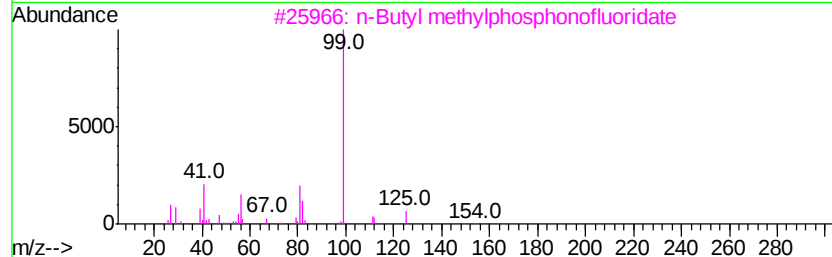
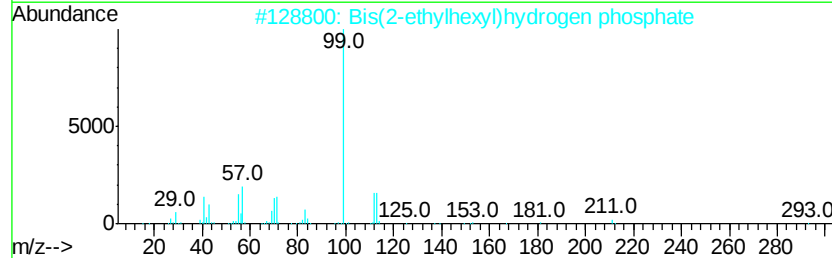
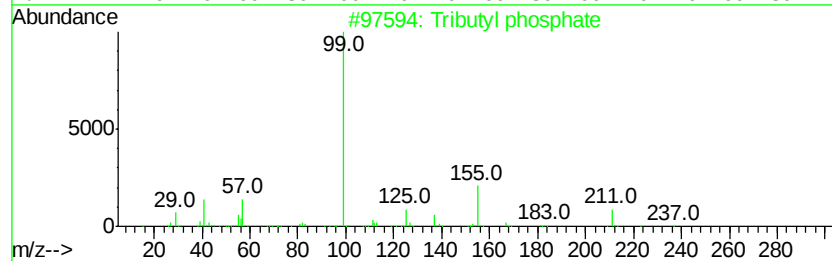
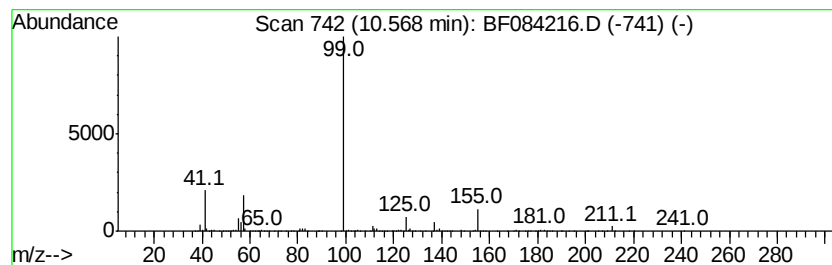
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tributyl phosphate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	10.76 ng	1463770	Acenaphthene-d10	9.94
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 83
2		Bis(2-ethylhexyl)hydrogen phosphate	322 C16H35O4P	000298-07-7 36
3		n-Butyl methylphosphonofluoridate	154 C5H12F02P	000352-63-6 9
4		n-Heptyl methylphosphonofluoridate	196 C8H18F02P	162085-82-7 9
5		(.+/-)-Dethiobiotin	214 C10H18N2O3	000636-20-4 9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
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Sample : G4985-02
Misc :
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Instrument :
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ClientSampleId :
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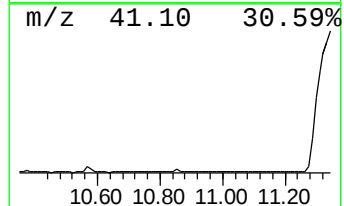
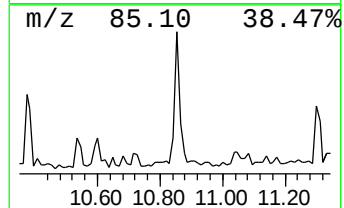
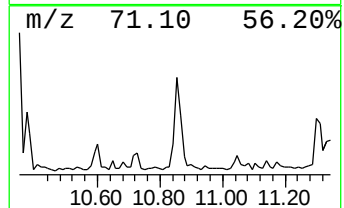
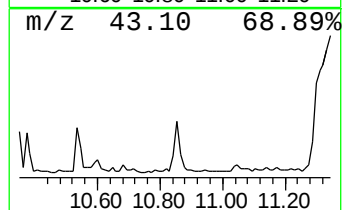
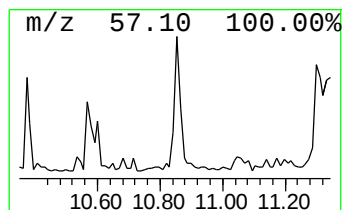
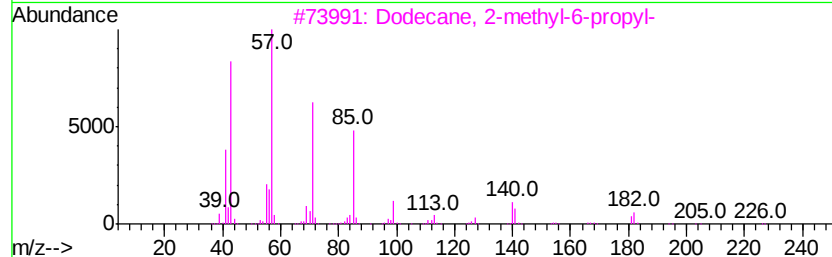
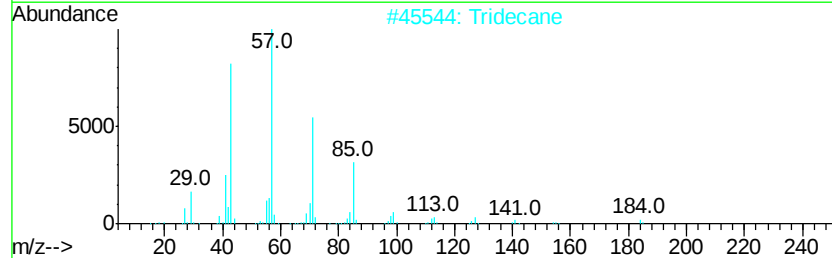
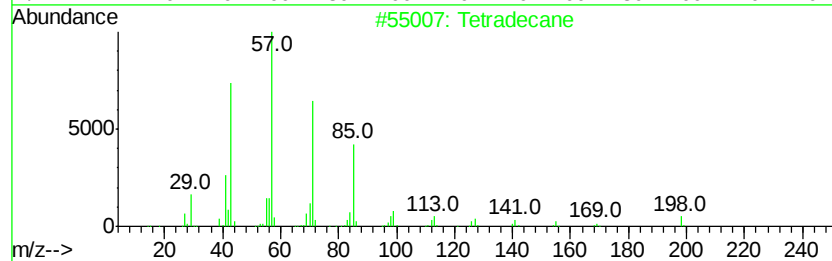
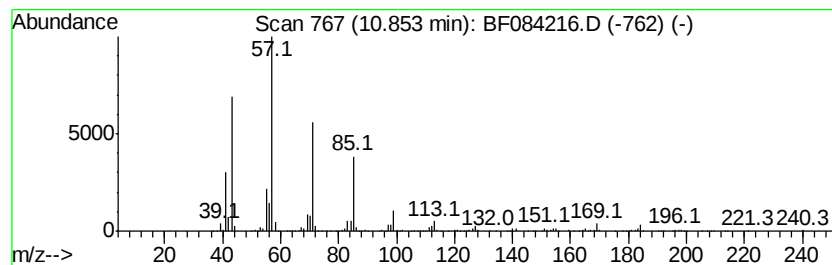
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.63 ng	1086150	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Tridecane	184	C13H28	000629-50-5	93
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Hexadecane	226	C16H34	000544-76-3	86
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
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Misc :
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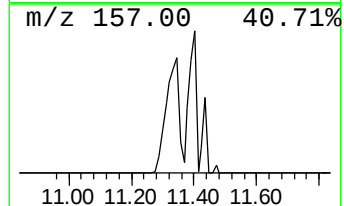
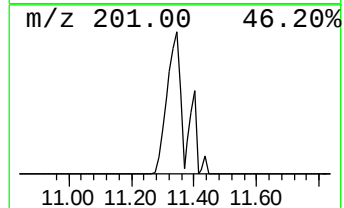
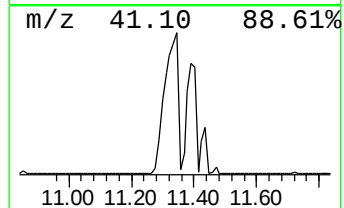
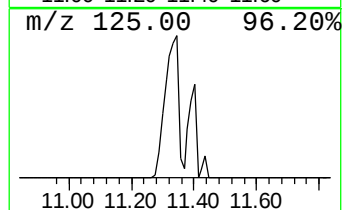
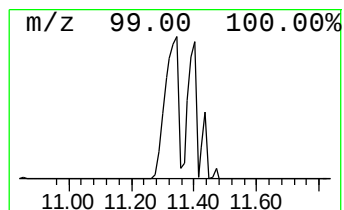
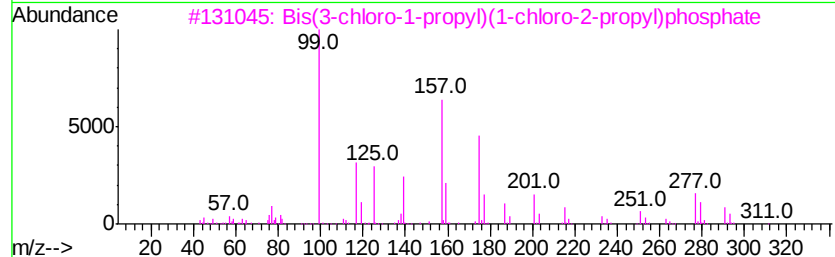
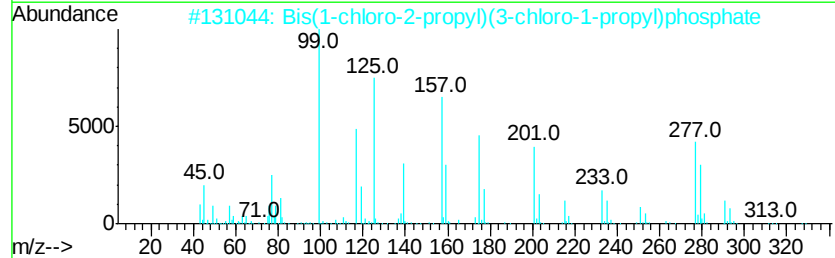
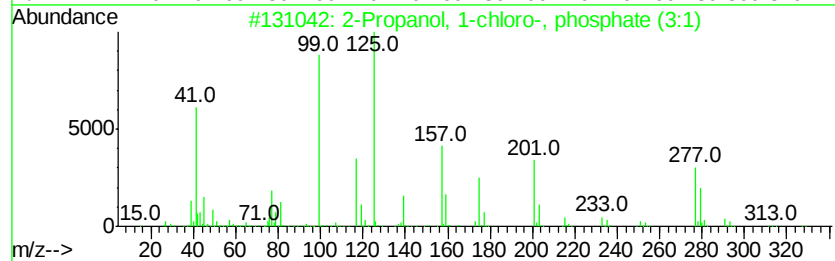
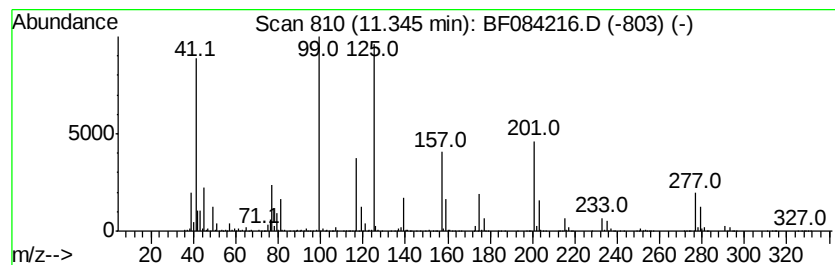
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2-Propanol, 1-chloro-, phos... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	141.62 ng	58416900	Phenanthrene-d10	11.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
2		Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	49
3		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	32
4		Triisopropylphosphate	224	C9H21O4P	000513-02-0	23
5		2,5-Pyrrolidinedione	99	C4H5NO2	000123-56-8	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084216.D
Acq On : 1 Jan 2016 1:07
Operator : UM/SJ
Sample : G4985-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-20

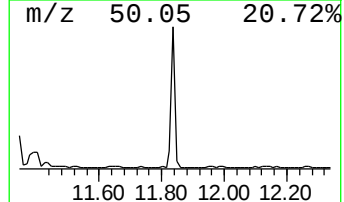
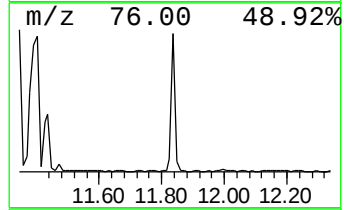
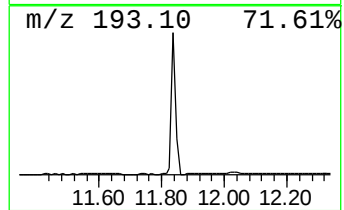
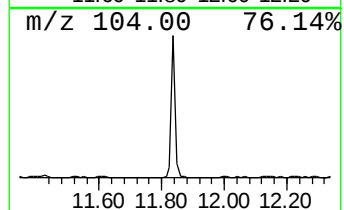
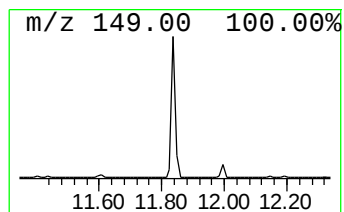
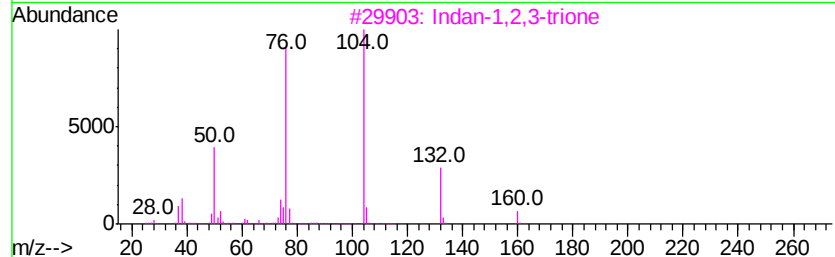
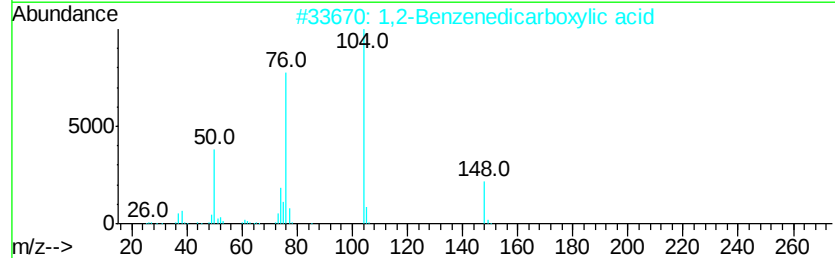
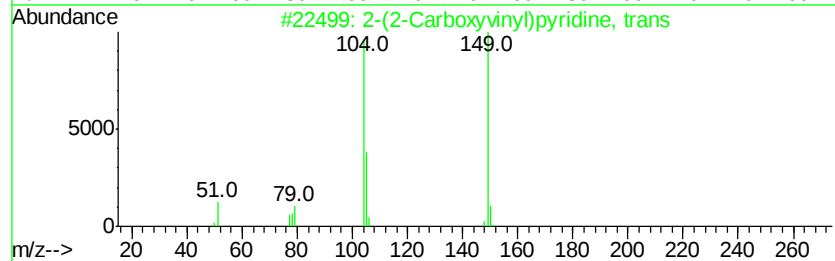
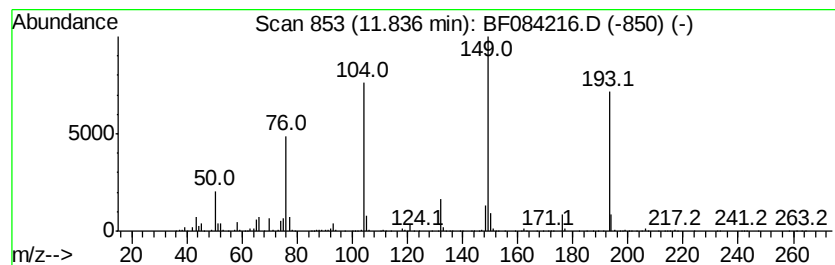
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.84 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.76 ng	1550780	Phenanthrene-d10	11.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	43
2			1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	38
3			Indan-1,2,3-trione	160	C9H4O3	000938-24-9	35
4			1,2-Benzenedicarboxylic acid, mo...	180	C9H8O4	004376-18-5	32
5			Spiro[isobenzofuran-1(3H)-one-3,...	204	C11H8O4	054103-04-7	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084216.D
Acq On : 1 Jan 2016 1:07
Operator : UM/SJ
Sample : G4985-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

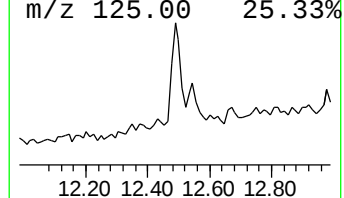
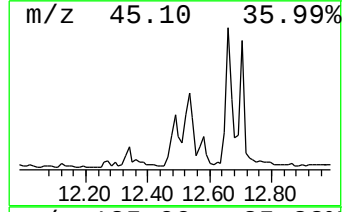
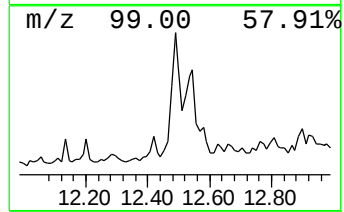
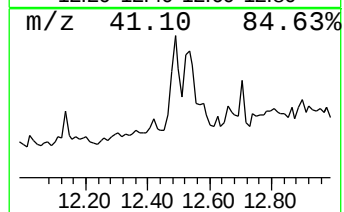
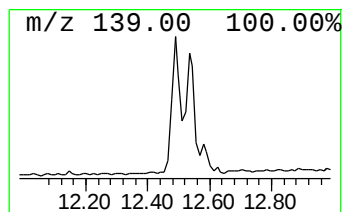
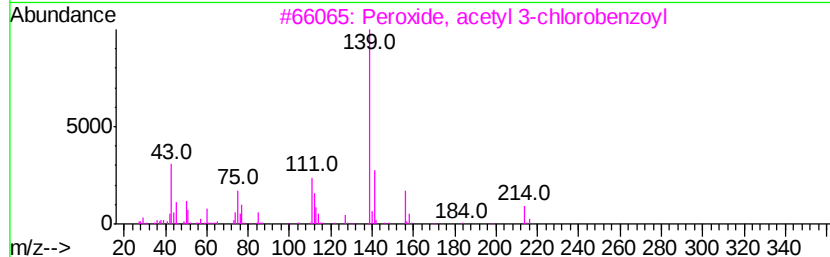
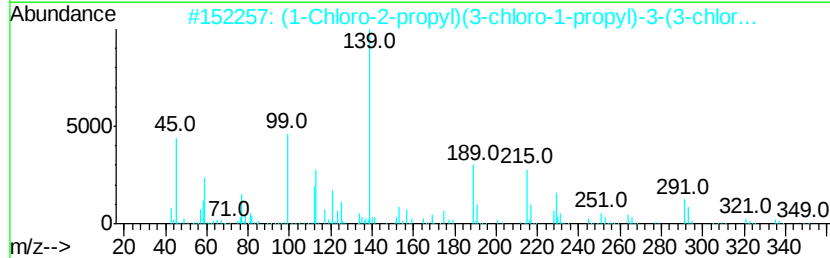
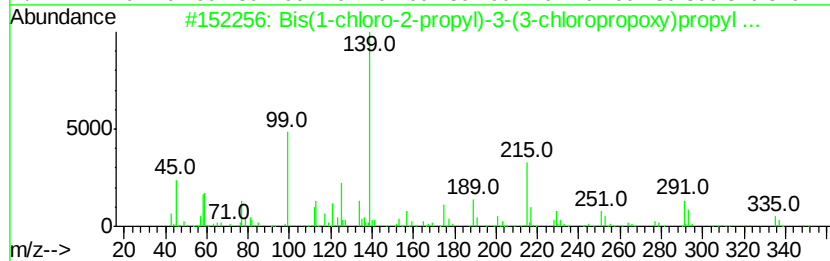
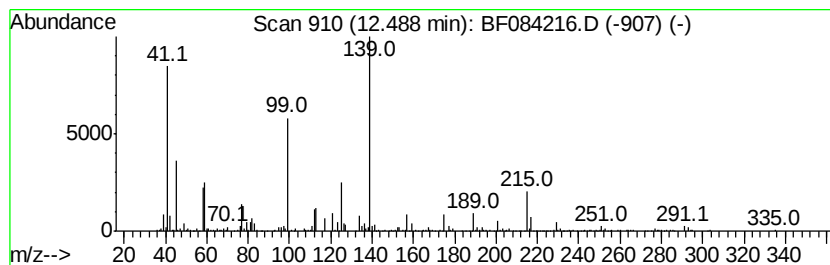
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown12.49 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	2.38 ng	981786	Phenanthrene-d10	11.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(1-chloro-2-propyl)-3-(3-chlo...	384	C12H24Cl3O5P	137888-37-0	37
2	(1-Chloro-2-propyl)(3-chloro-1-p...	384	C12H24Cl3O5P	1000288-24-6	36
3	Peroxide, acetyl 3-chlorobenzoyl	214	C9H7ClO4	000777-05-9	12
4	2-Isobutylthiazole	141	C7H11NS	018640-74-9	10
5	1,3,2-Oxazaborinane, 2-butyl-	141	C7H16BNO	024372-00-7	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084216.D
Acq On : 1 Jan 2016 1:07
Operator : UM/SJ
Sample : G4985-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

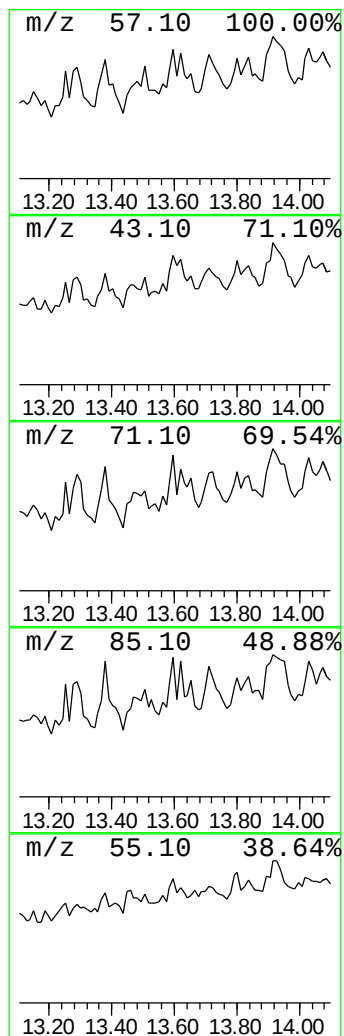
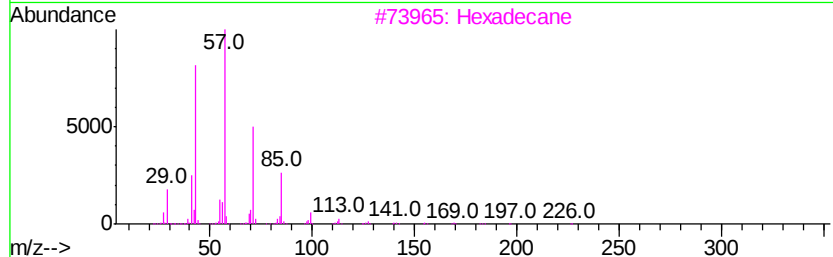
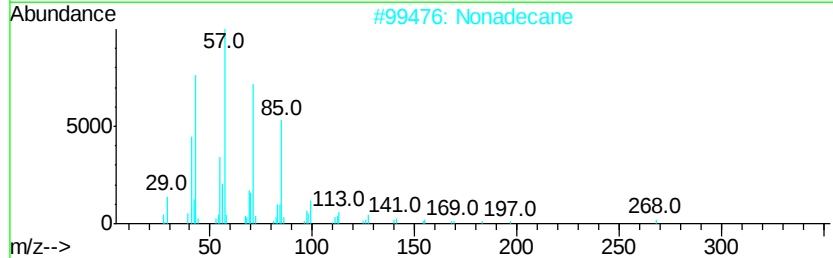
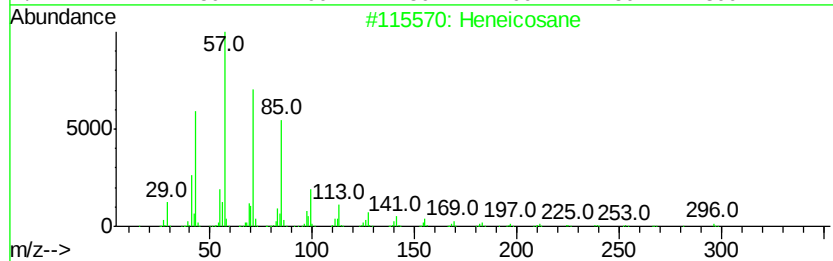
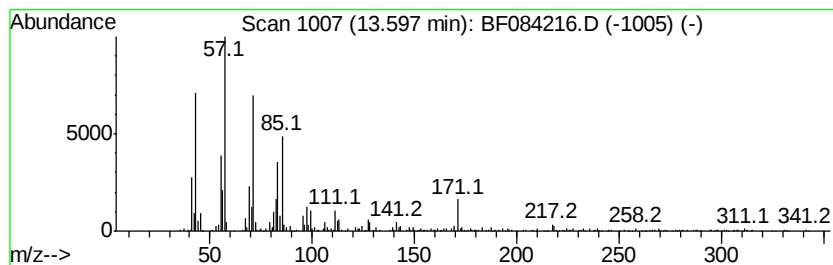
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	14.81 ng	957577	Chrysene-d12	14.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296	C21H44	000629-94-7 70
2	Nonadecane	268	C19H40	000629-92-5 64
3	Hexadecane	226	C16H34	000544-76-3 60
4	Octacosane	394	C28H58	000630-02-4 58
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7 58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
Data File : BF084216.D
Acq On : 1 Jan 2016 1:07
Operator : UM/SJ
Sample : G4985-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TEC-20

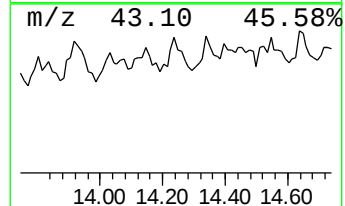
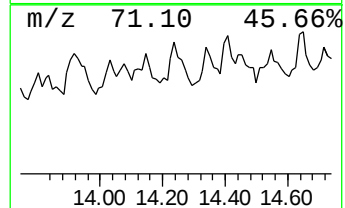
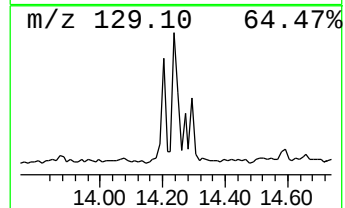
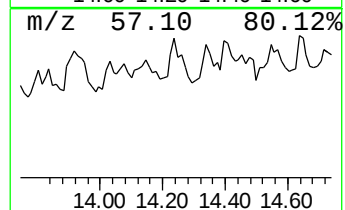
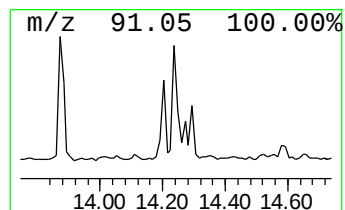
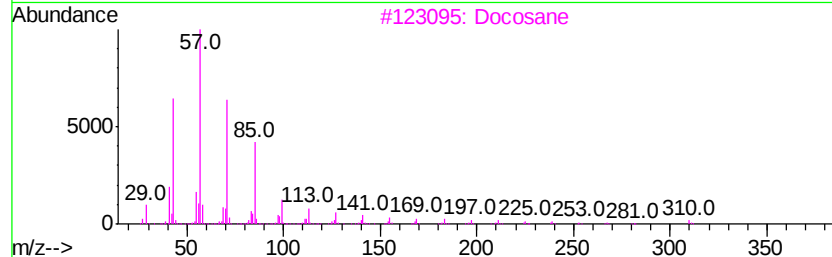
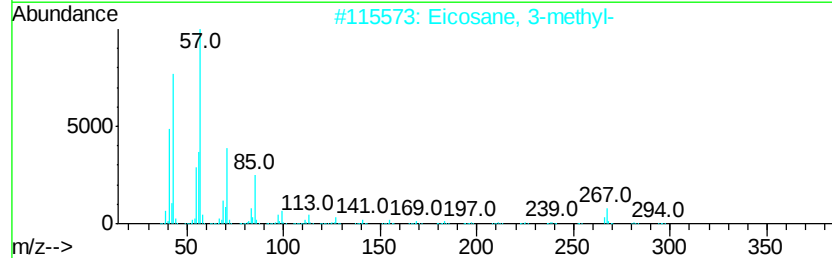
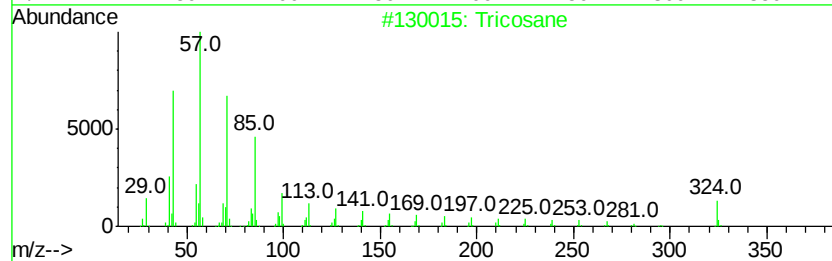
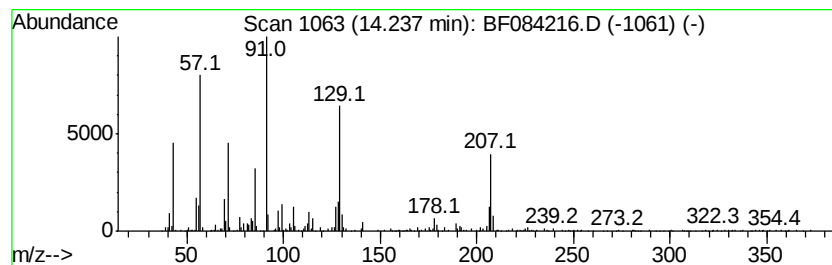
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.24 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	17.65 ng	1141680	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	42
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	38
3		Docosane	310	C22H46	000629-97-0	30
4		Octadecane	254	C18H38	000593-45-3	30
5		Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084216.D
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Operator : UM/SJ
Sample : G4985-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-20

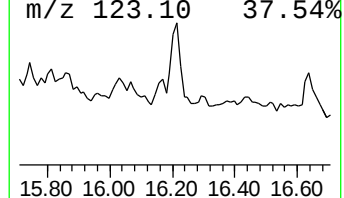
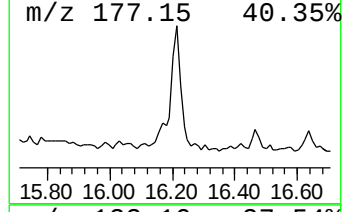
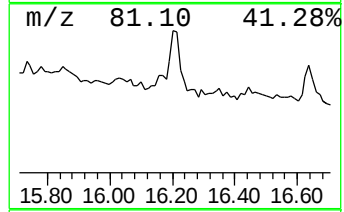
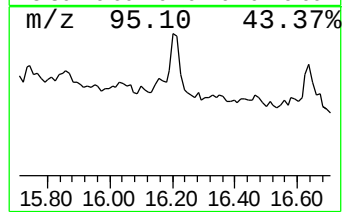
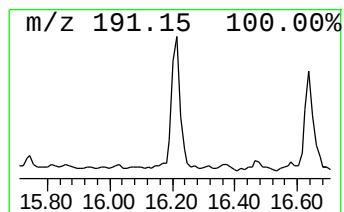
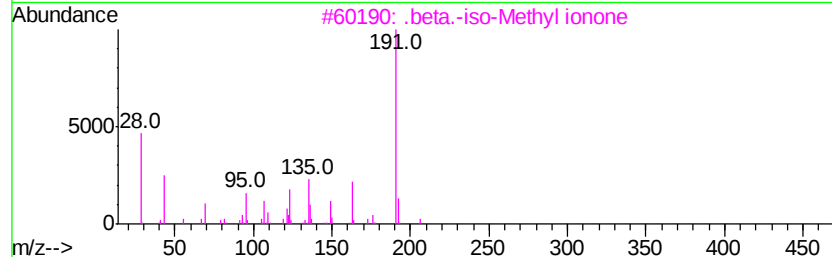
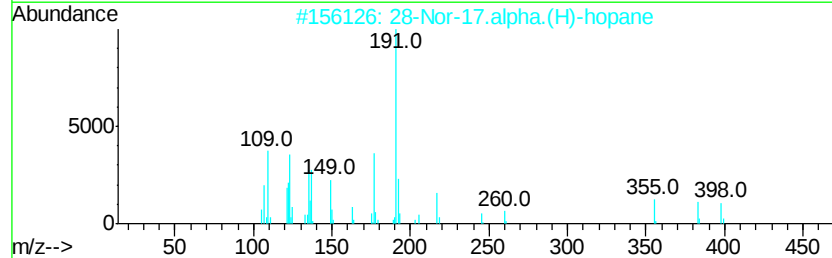
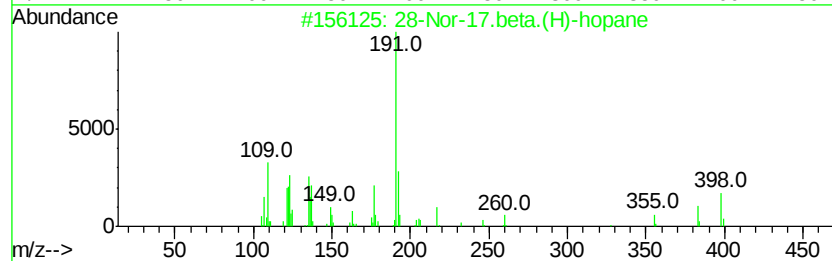
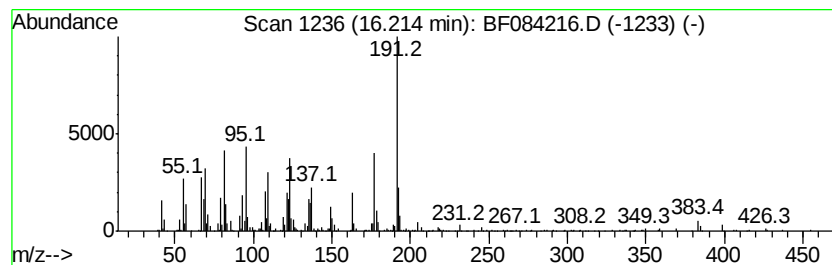
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 28-Nor-17.beta.(H)-hopane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	14.26 ng	899173	Perylene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64
2		28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	64
3		.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	38
4		7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	35
5		5-(7a-Isopropenyl-4,5-dimethyl-o...	290	C20H34O	1000193-54-0	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF123115\
 Data File : BF084216.D
 Acq On : 1 Jan 2016 1:07
 Operator : UM/SJ
 Sample : G4985-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.08	21.9	ng	2128640	1	6.90	1940020	20.0
unknown6.66	6.66	50.3	ng	4879900	1	6.90	1940020	20.0
Benzeneacetic acid	8.45	12.6	ng	1679420	2	8.19	2666330	20.0
Nonanoic acid	8.54	6.0	ng	797530	2	8.19	2666330	20.0
n-Decanoic acid	9.12	5.4	ng	735073	3	9.94	2721590	20.0
Vanillin	9.40	17.3	ng	2354100	3	9.94	2721590	20.0
Ethanone, 1-(4-hy...	9.86	6.3	ng	859712	3	9.94	2721590	20.0
Dodecanoic acid	10.16	5.4	ng	733340	3	9.94	2721590	20.0
Hexadecane	10.37	6.1	ng	827024	3	9.94	2721590	20.0
Tributyl phosphate	10.57	10.8	ng	1463770	3	9.94	2721590	20.0
Tetradecane	10.85	2.6	ng	1086150	4	11.42	8249760	20.0
2-Propanol, 1-chl...	11.34	141.6	ng	58416900	4	11.42	8249760	20.0
unknown11.84	11.84	3.8	ng	1550780	4	11.42	8249760	20.0
unknown12.49	12.49	2.4	ng	981786	4	11.42	8249760	20.0
Heneicosane	13.60	14.8	ng	957577	5	14.07	1293490	20.0
unknown14.24	14.24	17.6	ng	1141680	5	14.07	1293490	20.0
28-Nor-17.beta.(H...	16.21	14.3	ng	899173	6	15.51	1260690	20.0