

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078414.D
 Acq On : 10 Apr 2015 22:17
 Operator : TP/IZ
 Sample : G1677-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-1R(7.5-8)

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-BF040115.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	1.024	10	12	14	rVV	899711	853460	42.39%	5.038%
2	1.127	18	21	24	rVB	210364	317647	15.78%	1.875%
3	1.275	32	34	40	rVB	79868	110352	5.48%	0.651%
4	1.527	54	56	63	rBV	118999	262411	13.03%	1.549%
5	1.618	63	64	97	rVB	1087997	2013551	100.00%	11.887%
6	4.521	316	318	326	rVB	101649	151628	7.53%	0.895%
7	5.116	367	370	373	rBV	966572	1146617	56.95%	6.769%
8	6.453	485	487	490	rBV	849559	1176868	58.45%	6.948%
9	6.567	495	497	500	rBV	1131037	1213359	60.26%	7.163%
10	6.853	520	522	525	rBV	214297	237209	11.78%	1.400%
11	7.047	536	539	541	rBV	742926	924952	45.94%	5.461%
12	7.562	581	584	586	rBV	818023	776295	38.55%	4.583%
13	8.430	658	660	663	rBV	260993	324383	16.11%	1.915%
14	9.779	776	778	781	rVB	1542020	1507842	74.88%	8.902%
15	9.928	789	791	793	rBV	27209	27915	1.39%	0.165%
16	10.293	821	823	830	rVB	74855	99329	4.93%	0.586%
17	10.591	846	849	852	rBV	455707	469825	23.33%	2.774%
18	11.196	900	902	904	rVB	58595	54843	2.72%	0.324%
19	11.471	923	926	927	rBV	29188	34665	1.72%	0.205%
20	11.562	932	934	937	rBV2	824298	990270	49.18%	5.846%
21	11.791	951	954	957	rBV	62231	111398	5.53%	0.658%
22	12.339	1000	1002	1004	rBV	62298	63900	3.17%	0.377%
23	12.374	1004	1005	1007	rVV	27994	29084	1.44%	0.172%
24	12.419	1007	1009	1011	rVB	366139	443933	22.05%	2.621%
25	12.877	1047	1049	1051	rVB	41499	45922	2.28%	0.271%
26	13.174	1073	1075	1079	rBV2	14302	28160	1.40%	0.166%
27	13.379	1091	1093	1097	rBV	41684	42053	2.09%	0.248%
28	13.860	1133	1135	1138	rBV	25445	29585	1.47%	0.175%
29	14.408	1180	1183	1186	rVB	1718813	1921822	95.44%	11.346%
30	15.597	1284	1287	1292	rBV	220800	329725	16.38%	1.947%
31	15.677	1292	1294	1297	rVB	493556	518612	25.76%	3.062%
32	16.420	1356	1359	1364	rBV	14974	30143	1.50%	0.178%
33	17.403	1442	1445	1448	rBV	416122	520734	25.86%	3.074%
34	17.586	1458	1461	1464	rBV	11932	21029	1.04%	0.124%

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

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-BF040115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.963	1492	1494	1496	rBV	12865	23743	1.18%	0.140%
36	18.008	1496	1498	1510	rVB2	31630	85600	4.25%	0.505%

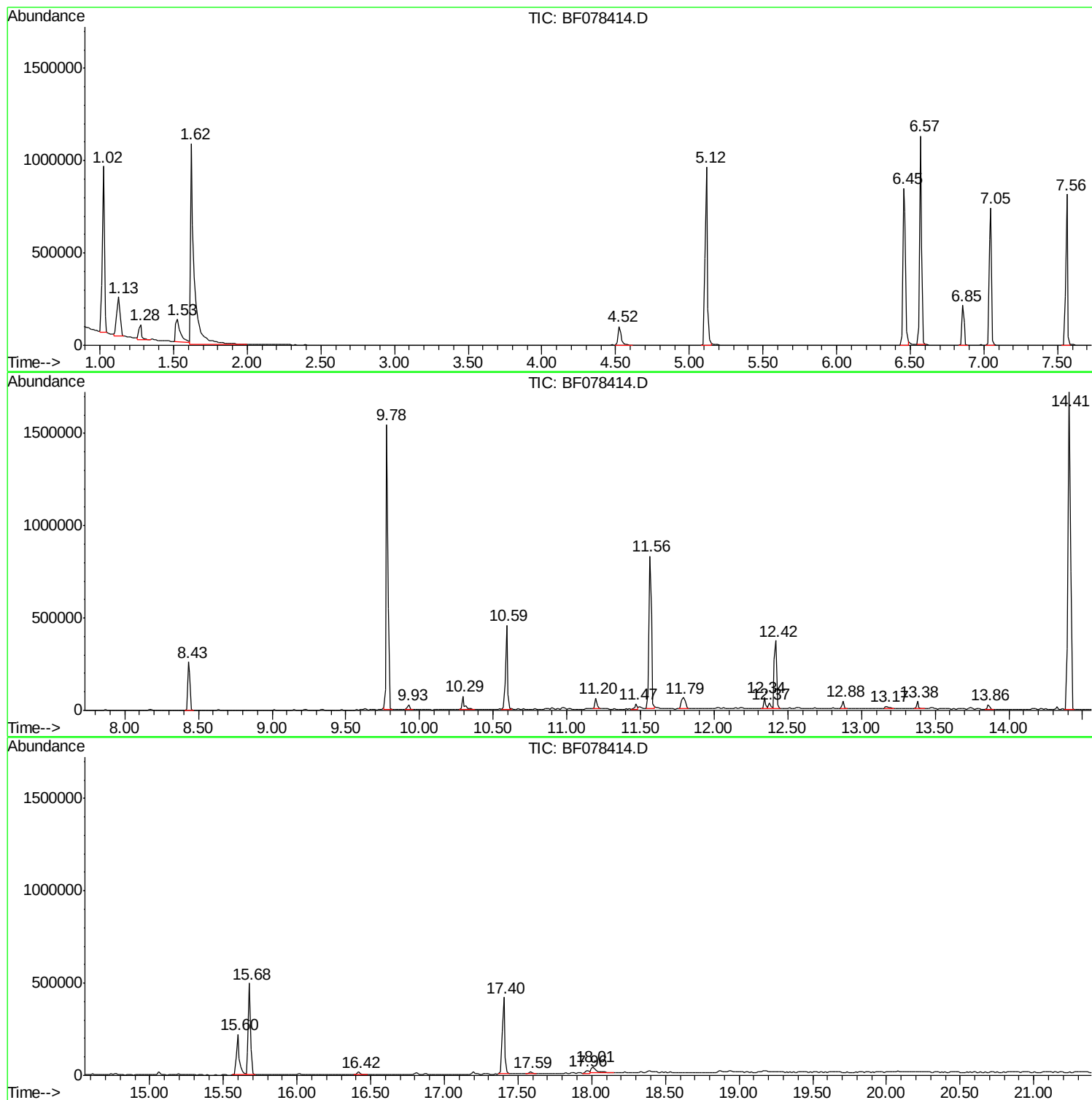
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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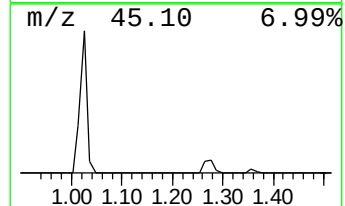
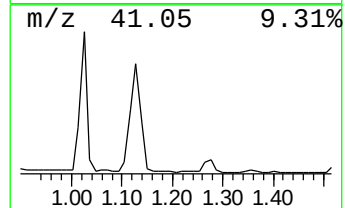
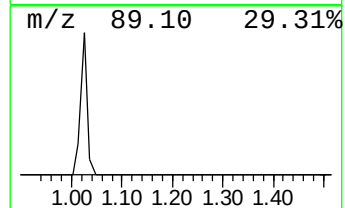
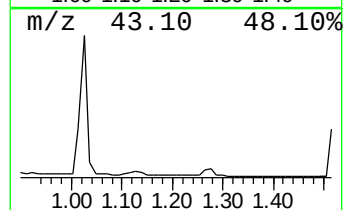
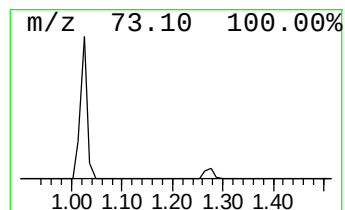
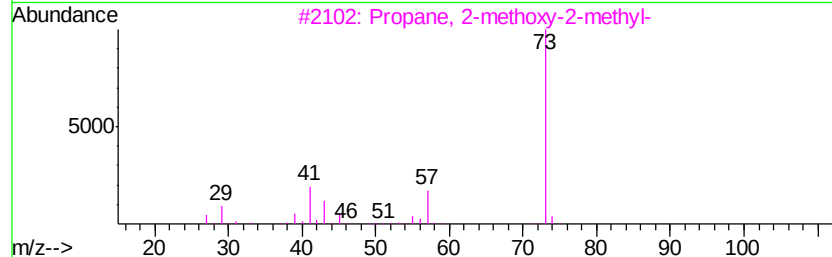
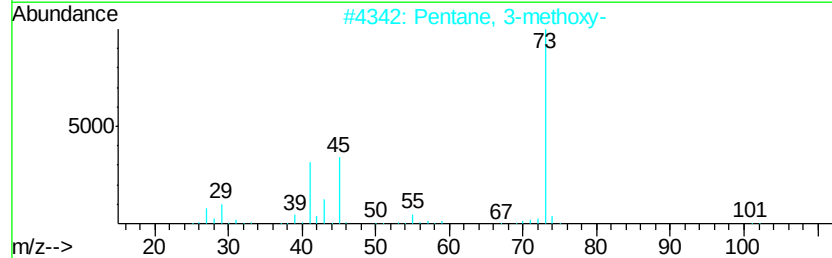
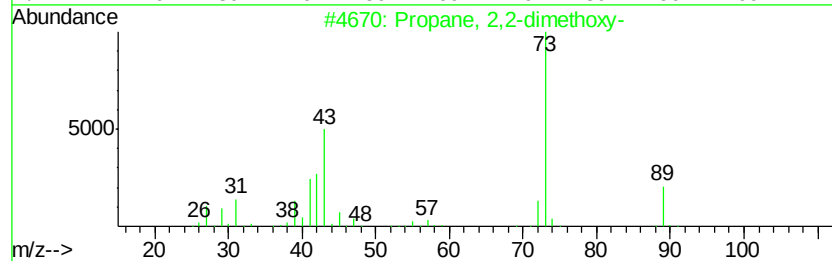
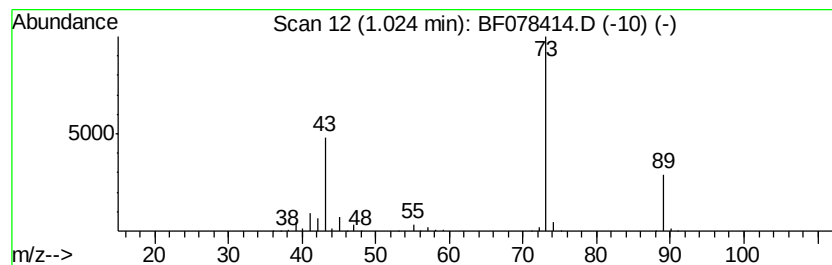
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.02	71.96 ng	853460	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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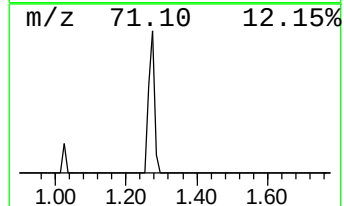
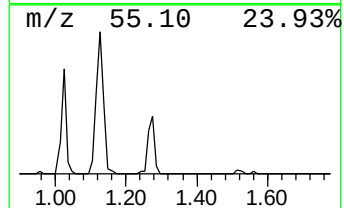
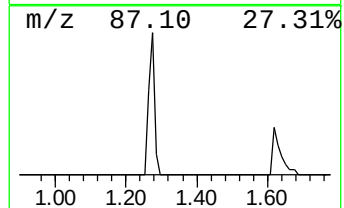
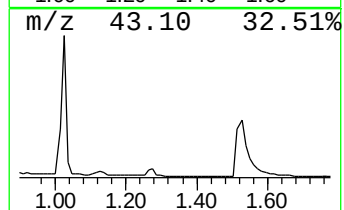
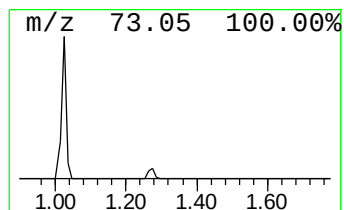
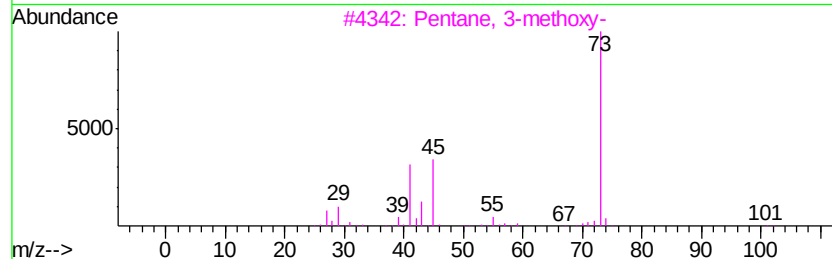
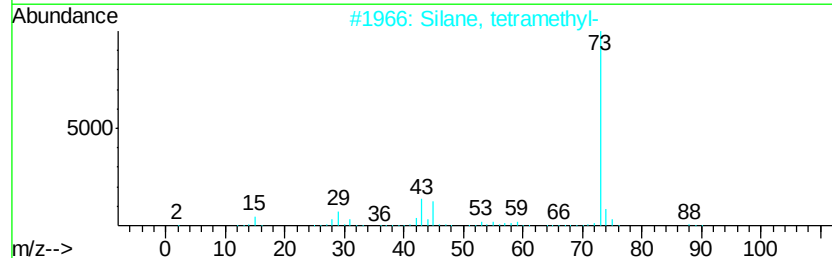
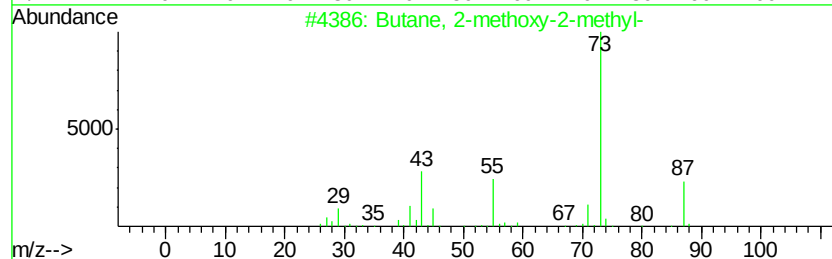
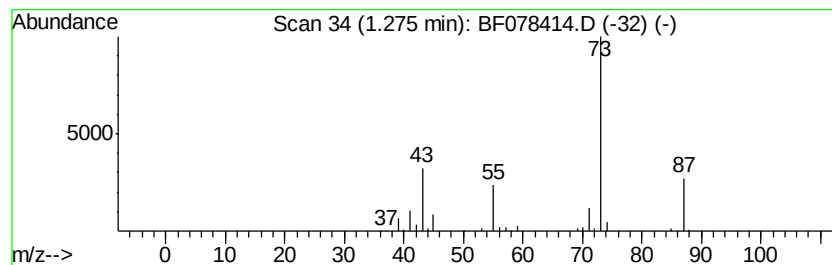
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.28	9.30 ng	110352	1,4-Dichlorobenzene-d4	6.85

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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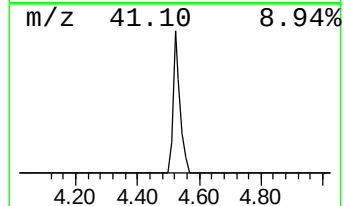
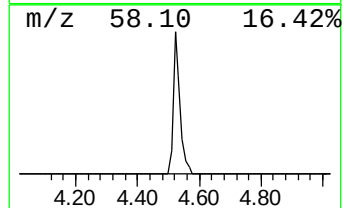
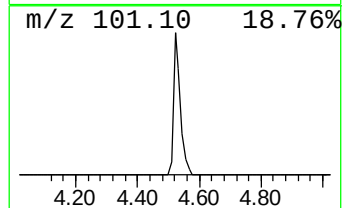
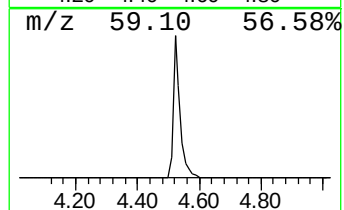
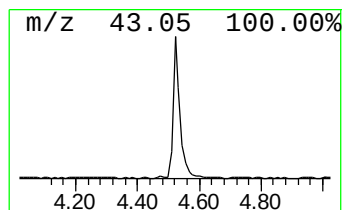
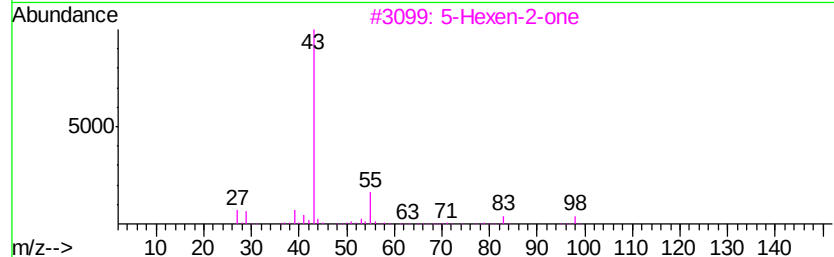
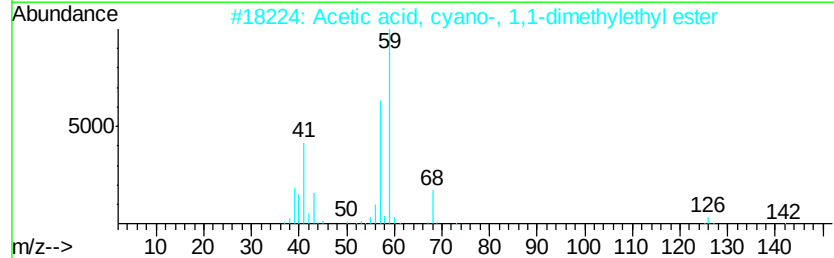
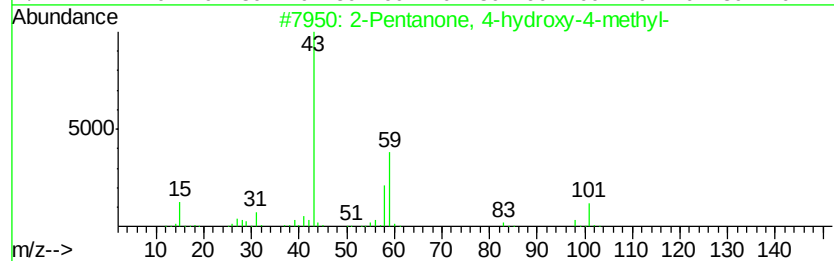
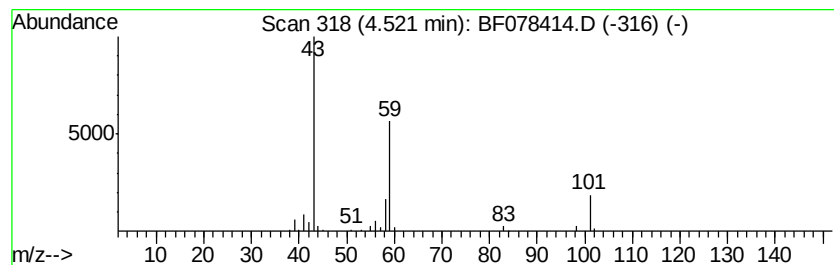
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	12.78 ng	151628	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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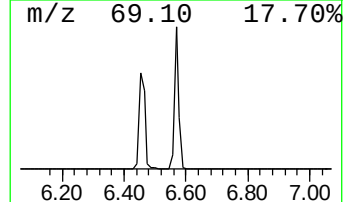
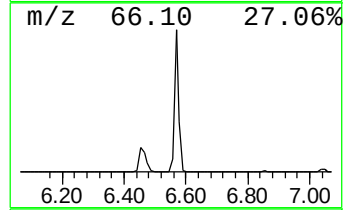
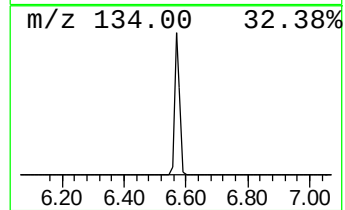
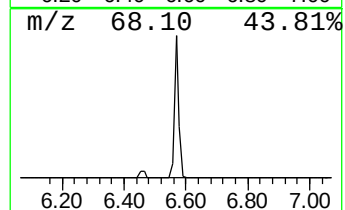
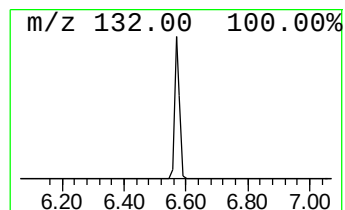
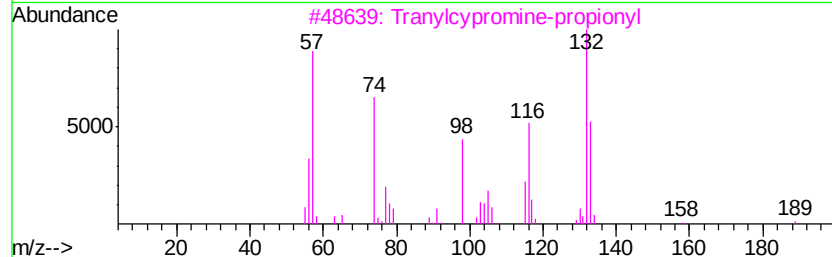
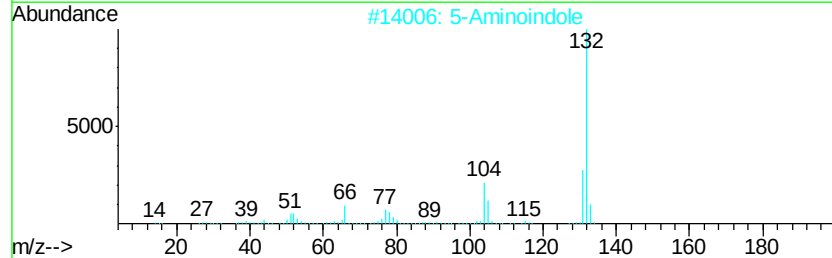
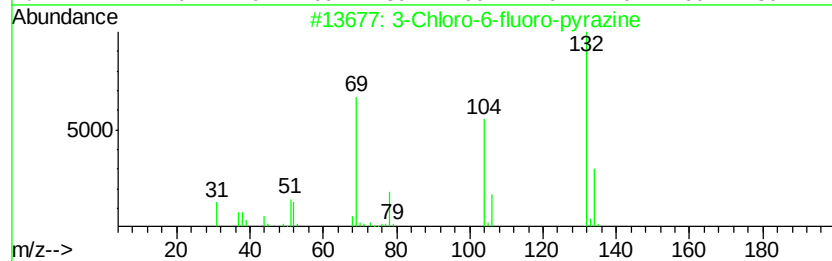
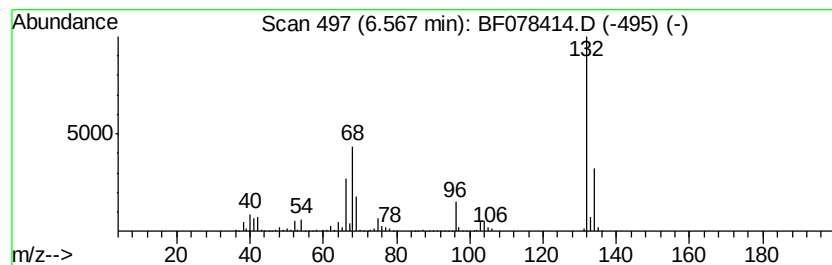
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	102.30 ng	1213360	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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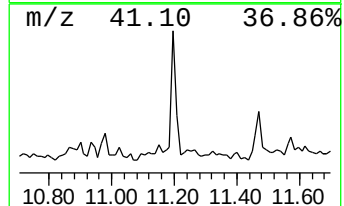
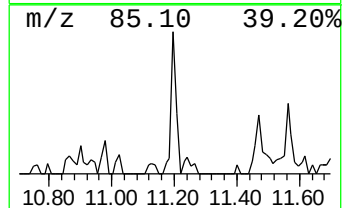
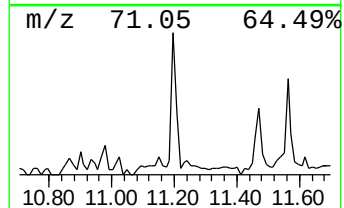
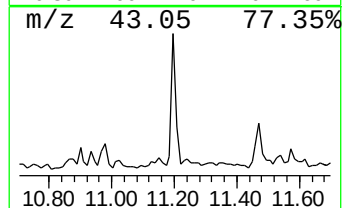
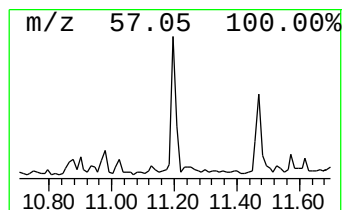
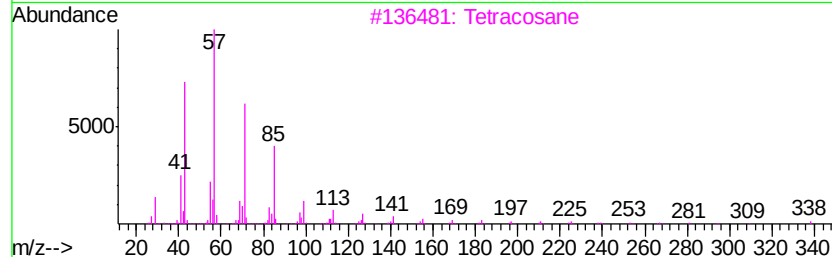
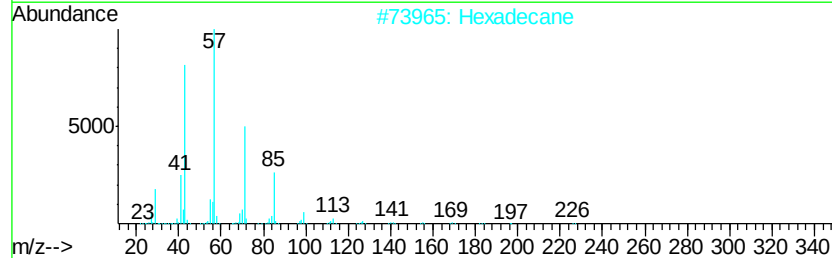
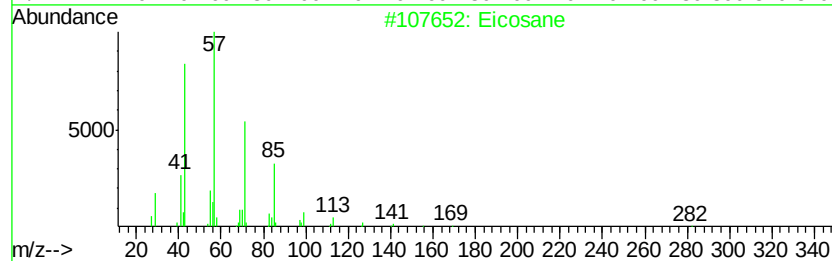
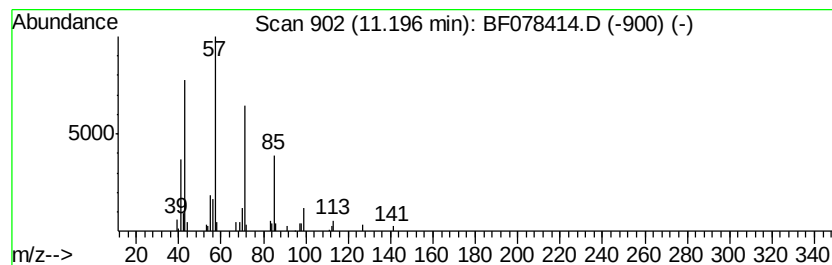
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	2.33 ng	54843	Acenaphthene-d10	10.59
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	91
2	Hexadecane	226 C16H34	000544-76-3	90
3	Tetracosane	338 C24H50	000646-31-1	83
4	Tetratetracontane	619 C44H90	007098-22-8	78
5	Undecane, 2,10-dimethyl-	184 C13H28	017301-27-8	72



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ClientSampleId :
PE-1R(7.5-8)

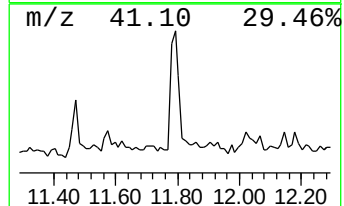
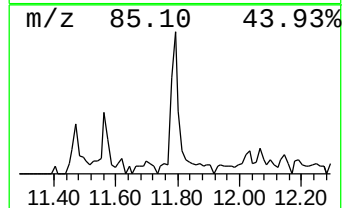
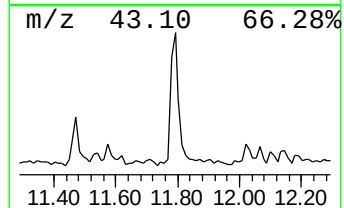
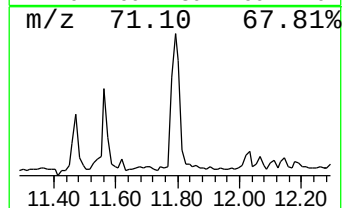
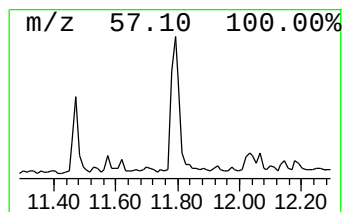
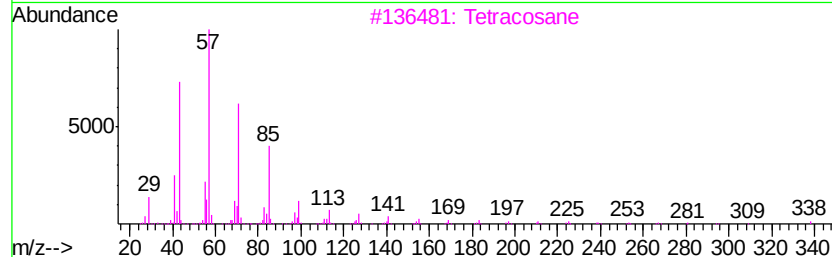
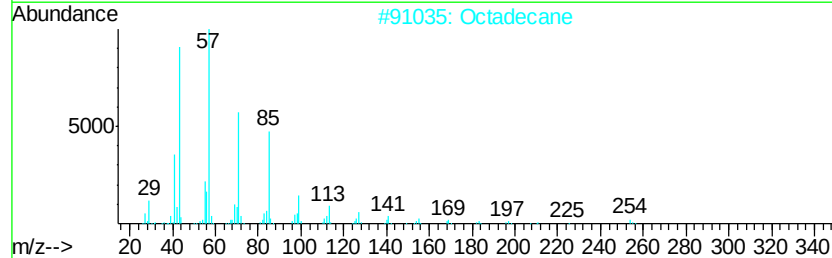
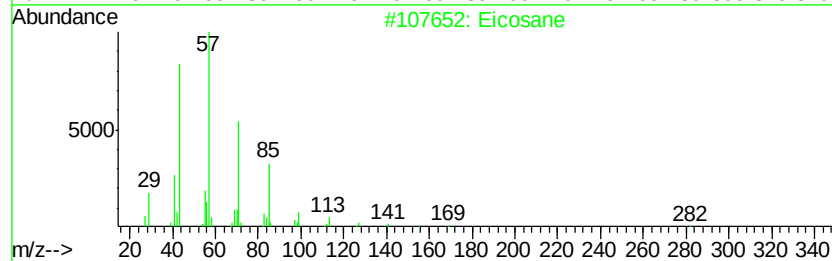
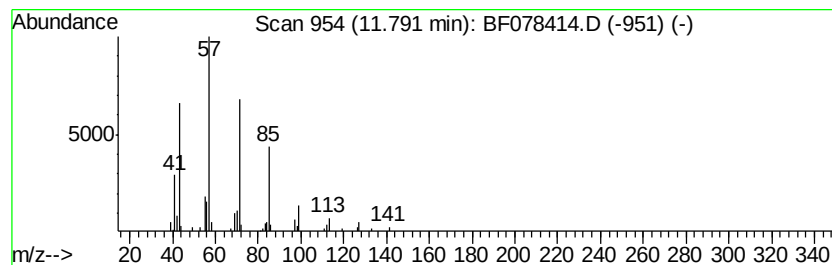
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	5.02 ng	111398	Phenanthrene-d10	12.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Octadecane			254	C18H38	000593-45-3	90
3	Tetracosane			338	C24H50	000646-31-1	87
4	Octacosane			394	C28H58	000630-02-4	87
5	Pentadecane			212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078414.D
Acq On : 10 Apr 2015 22:17
Operator : TP/IZ
Sample : G1677-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

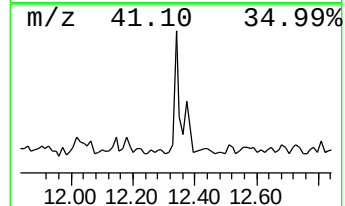
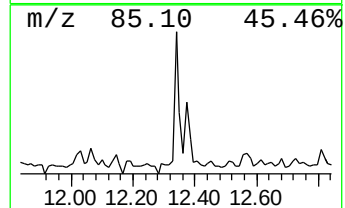
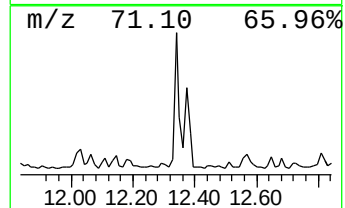
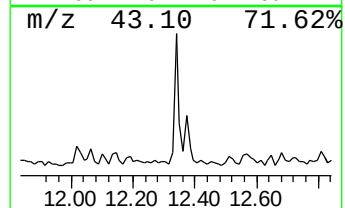
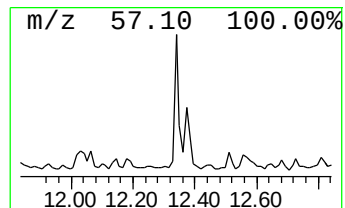
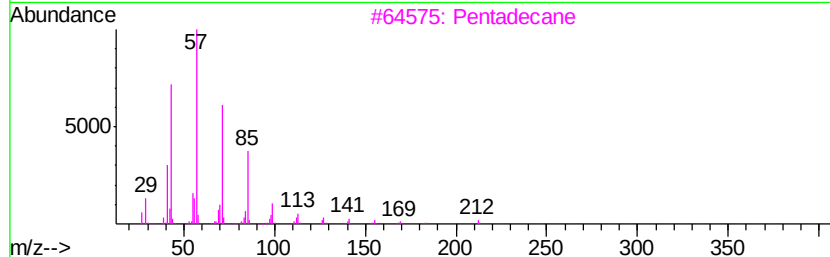
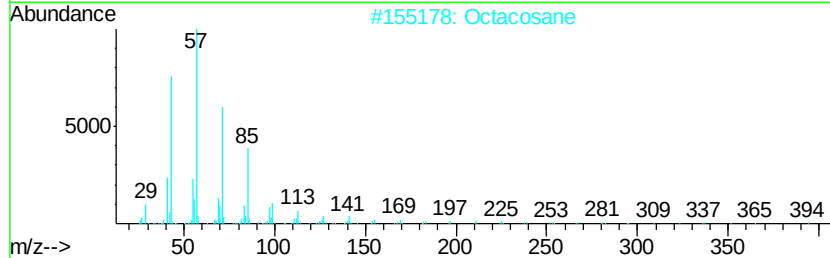
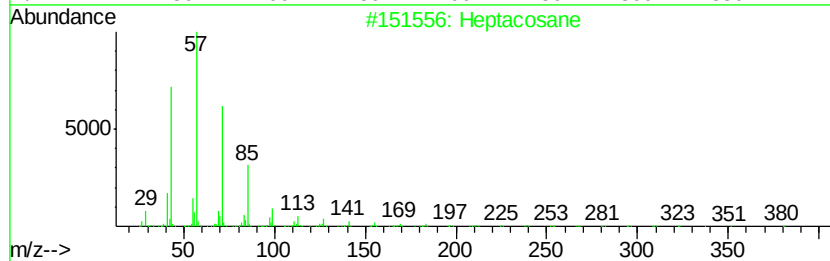
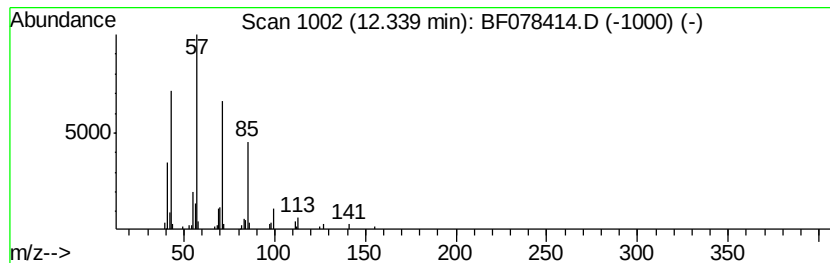
Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

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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 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.34	2.88 ng	63900	Phenanthrene-d10		12.42	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Octacosane		394	C28H58	000630-02-4	87
3	Pentadecane		212	C15H32	000629-62-9	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078414.D
Acq On : 10 Apr 2015 22:17
Operator : TP/IZ
Sample : G1677-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

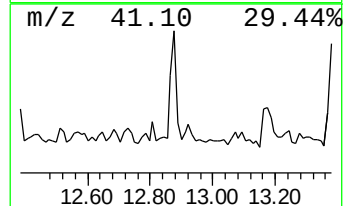
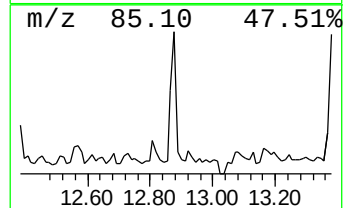
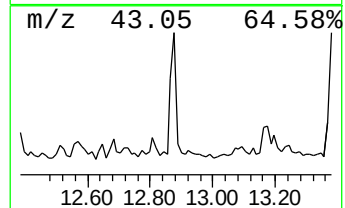
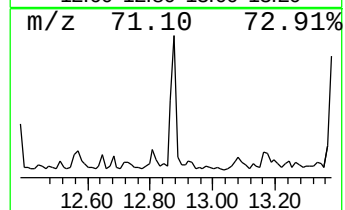
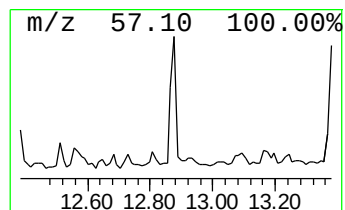
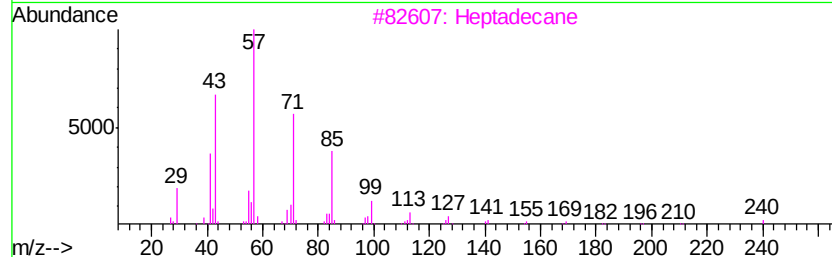
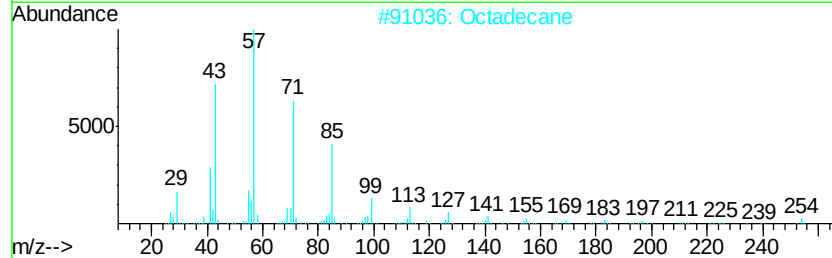
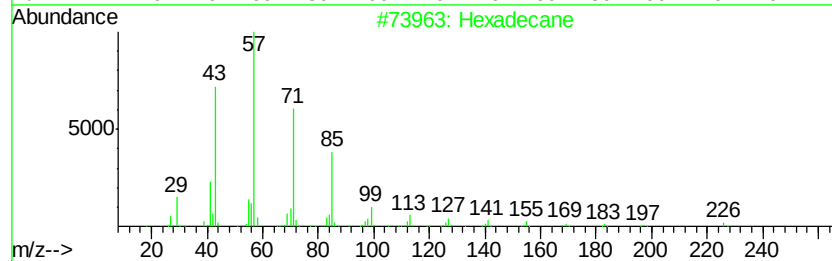
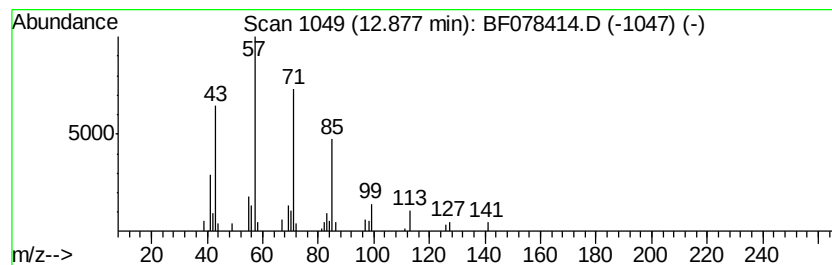
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.88	2.07 ng	45922	Phenanthrene-d10	12.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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Acq On : 10 Apr 2015 22:17
Operator : TP/IZ
Sample : G1677-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

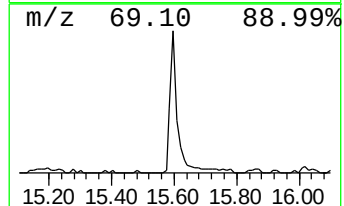
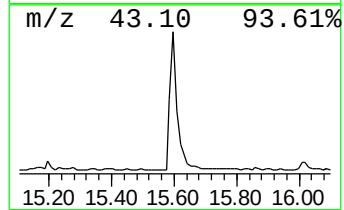
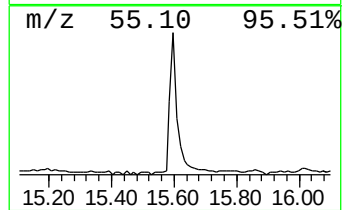
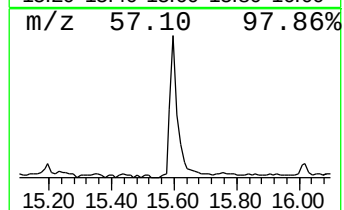
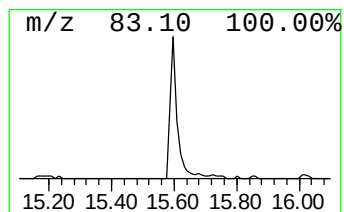
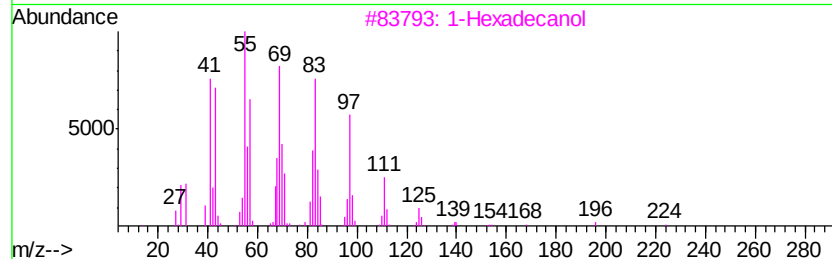
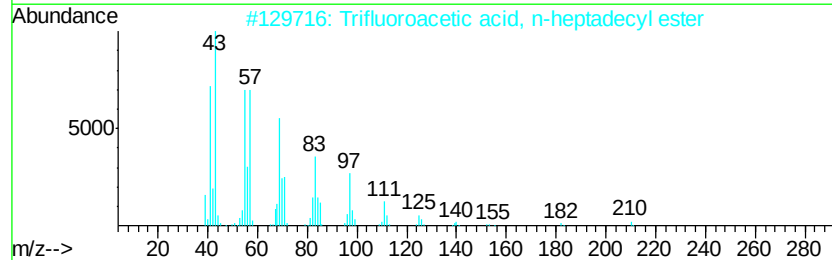
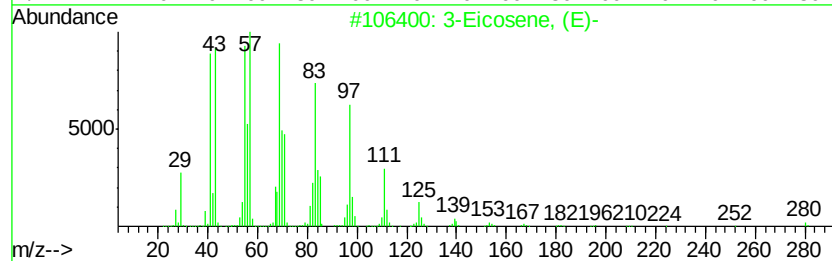
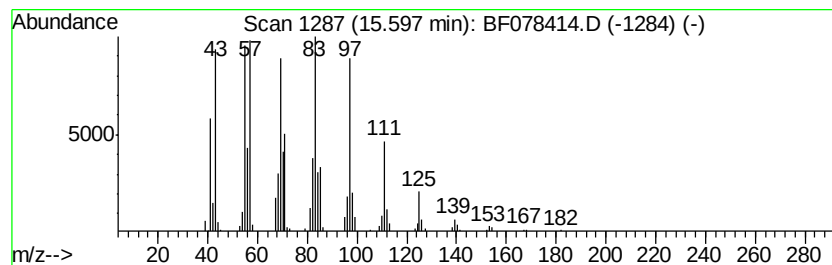
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ClientSampleId :
PE-1R(7.5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 3-Eicosene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.		
15.60	12.72 ng	329725	Chrysene-d12		15.68		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2			Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3			1-Hexadecanol	242	C16H34O	036653-82-4	90
4			1-Nonadecene	266	C19H38	018435-45-5	90
5			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078414.D
Acq On : 10 Apr 2015 22:17
Operator : TP/IZ
Sample : G1677-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PE-1R(7.5-8)

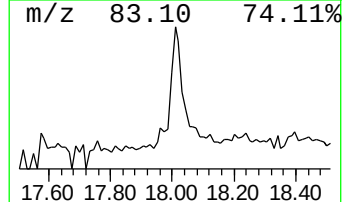
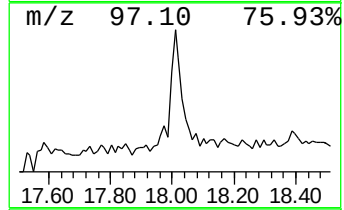
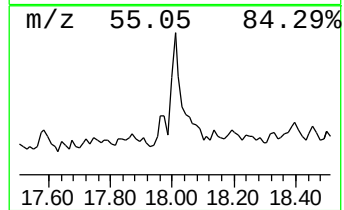
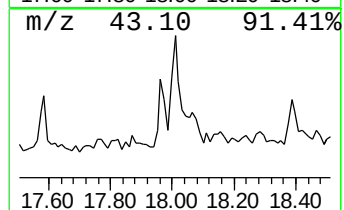
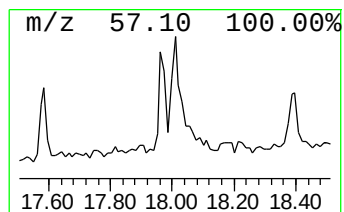
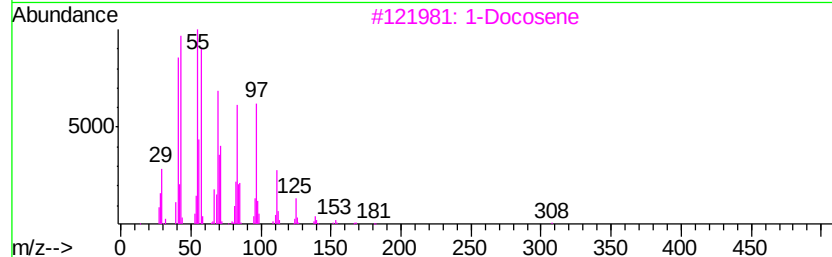
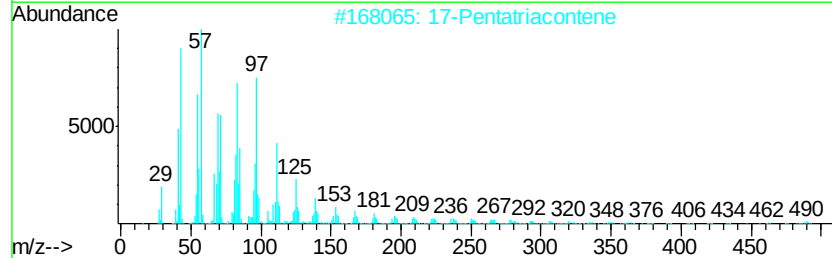
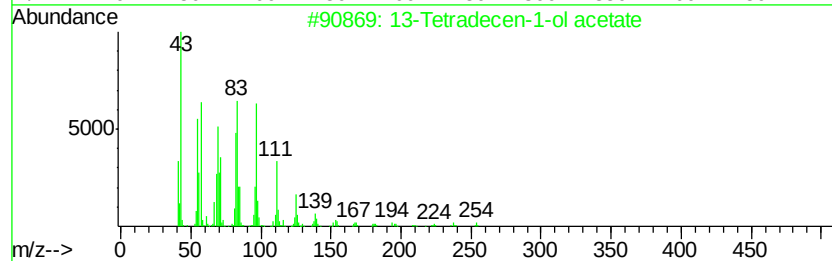
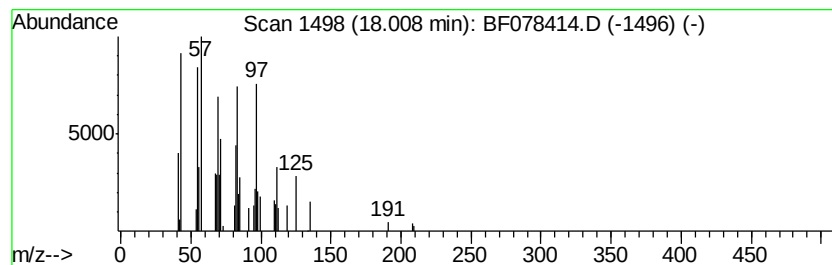
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 13-Tetradecen-1-ol acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	3.29 ng	85600	Perylene-d12	17.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	83
3			1-Docosene	308	C22H44	001599-67-3	72
4			1-Hentetracontanol	593	C41H84O	040710-42-7	64
5			1-Eicosanol	298	C20H42O	000629-96-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078414.D
Acq On : 10 Apr 2015 22:17
Operator : TP/IZ
Sample : G1677-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-1R(7.5-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Propane, 2,2-dime...	1.02	72.0	ng	853460	1	6.85	237209	20.0
Butane, 2-methoxy...	1.28	9.3	ng	110352	1	6.85	237209	20.0
2-Pentanone, 4-hy...	4.52	12.8	ng	151628	1	6.85	237209	20.0
unknown6.57	6.57	102.3	ng	1213360	1	6.85	237209	20.0
Eicosane	11.20	2.3	ng	54843	3	10.59	469825	20.0
Octadecane	11.79	5.0	ng	111398	4	12.42	443933	20.0
Heptacosane	12.34	2.9	ng	63900	4	12.42	443933	20.0
Hexadecane	12.88	2.1	ng	45922	4	12.42	443933	20.0
3-Eicosene, (E)-	15.60	12.7	ng	329725	5	15.68	518612	20.0
13-Tetradecen-1-o...	18.01	3.3	ng	85600	6	17.40	520734	20.0