

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076889.D
 Acq On : 15 Jan 2015 17:58
 Operator : IZ / TP
 Sample : G1030-01
 Misc : S
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP1-SS-1(2-4)

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-BF011415.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	1.384	25	26	32	rBV	187078	314957	11.87%	2.810%
2	1.475	32	34	63	rVB	1196793	2653207	100.00%	23.672%
3	4.161	267	269	277	rBV	98401	209220	7.89%	1.867%
4	5.087	347	350	361	rBV	370864	672826	25.36%	6.003%
5	7.419	551	554	560	rBV	400396	660261	24.89%	5.891%
6	7.522	560	563	568	rVB	429732	718511	27.08%	6.410%
7	8.025	603	607	612	rVB	133198	206501	7.78%	1.842%
8	8.345	631	635	638	rBV	339547	523421	19.73%	4.670%
9	9.316	716	720	723	rBV	280822	425700	16.04%	3.798%
10	10.928	857	861	864	rBV	193547	287313	10.83%	2.563%
11	12.391	987	989	992	rBV	23111	36710	1.38%	0.328%
12	13.580	1090	1093	1097	rBV	493137	745197	28.09%	6.649%
13	14.642	1183	1186	1190	rBV	64407	94432	3.56%	0.843%
14	15.065	1220	1223	1227	rVB	209040	306093	11.54%	2.731%
15	16.277	1325	1329	1332	rBV	24228	32943	1.24%	0.294%
16	16.357	1333	1336	1339	rBV	23346	28718	1.08%	0.256%
17	16.666	1360	1363	1365	rBV	125483	140862	5.31%	1.257%
18	16.723	1365	1368	1371	rBV	400689	500669	18.87%	4.467%
19	17.180	1405	1408	1415	rBV	20741	45728	1.72%	0.408%
20	17.820	1461	1464	1466	rBV	209269	313275	11.81%	2.795%
21	18.791	1547	1549	1553	rBV2	30586	45800	1.73%	0.409%
22	19.489	1608	1610	1612	rBV2	32007	51775	1.95%	0.462%
23	19.774	1633	1635	1637	rVB	28399	32411	1.22%	0.289%
24	19.934	1646	1649	1651	rBV	120579	149970	5.65%	1.338%
25	20.037	1656	1658	1661	rVB	801367	811375	30.58%	7.239%
26	20.826	1725	1727	1729	rBV	105537	112762	4.25%	1.006%
27	21.306	1765	1769	1775	rBV	348411	493817	18.61%	4.406%
28	21.432	1778	1780	1783	rVB	32370	46999	1.77%	0.419%
29	22.095	1835	1838	1842	rBV2	14449	27987	1.05%	0.250%
30	22.575	1878	1880	1885	rVB	15984	31507	1.19%	0.281%
31	22.860	1902	1905	1910	rVB2	13864	31838	1.20%	0.284%
32	23.009	1915	1918	1922	rBV	250169	317457	11.97%	2.832%
33	23.615	1967	1971	1974	rBV2	21692	40747	1.54%	0.364%
34	23.992	2002	2004	2009	rVB6	10864	27799	1.05%	0.248%

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ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-SS-1(2-4)

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-BF011415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.643	2057	2061	2065	rBV5	24358	69605	2.62%	0.621%
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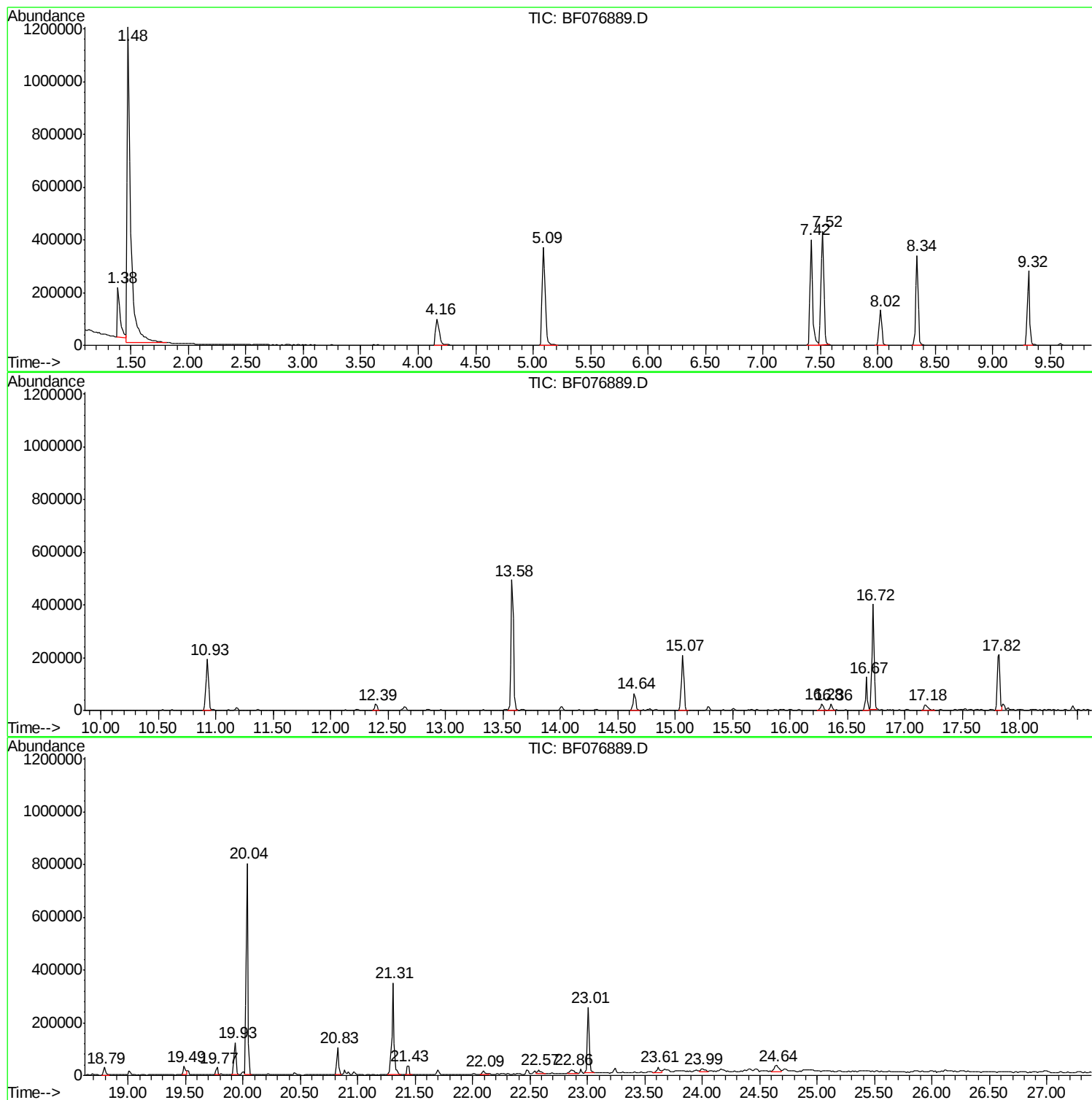
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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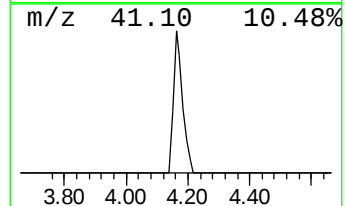
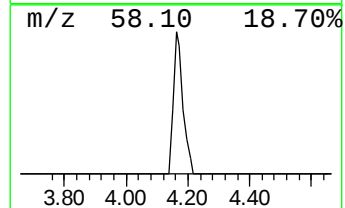
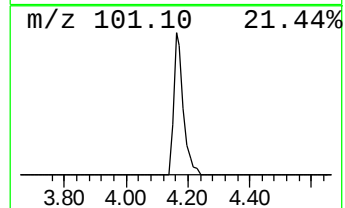
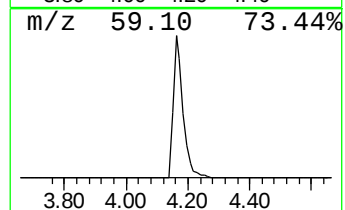
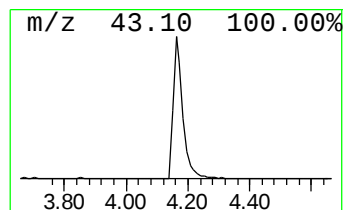
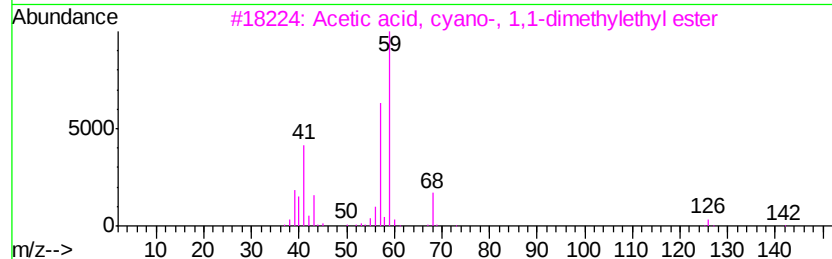
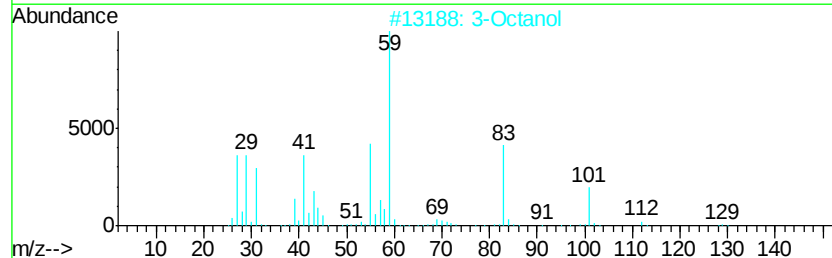
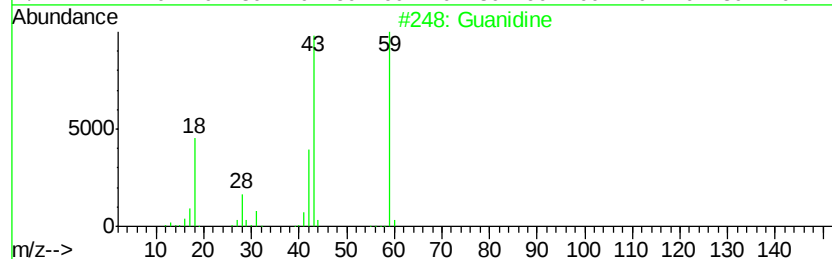
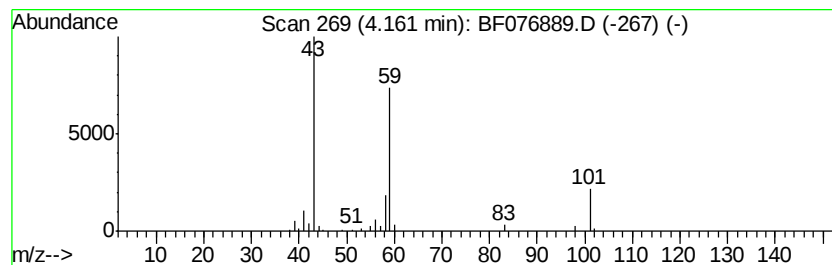
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Guanine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	20.26 ng	209220	1,4-Dichlorobenzene-d4	8.02

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanine		59	CH5N3	000113-00-8	50
2	3-Octanol		130	C8H18O	000589-98-0	38
3	Acetic acid, cyano-, 1,1-dimethyl...		141	C7H11NO2	001116-98-9	38
4	2-Hexanol, 2-methyl-		116	C7H16O	000625-23-0	38
5	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	36



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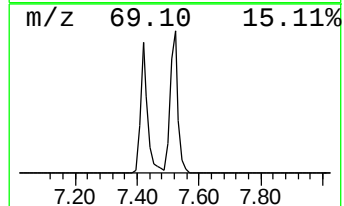
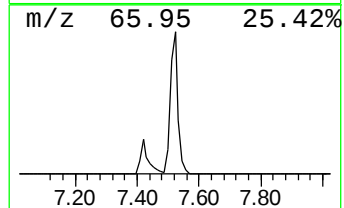
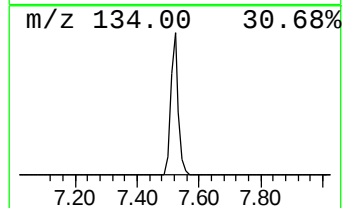
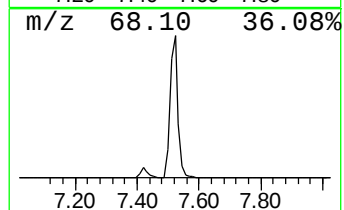
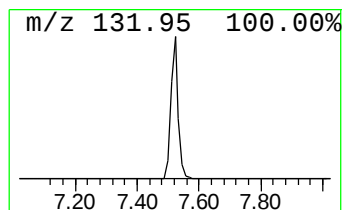
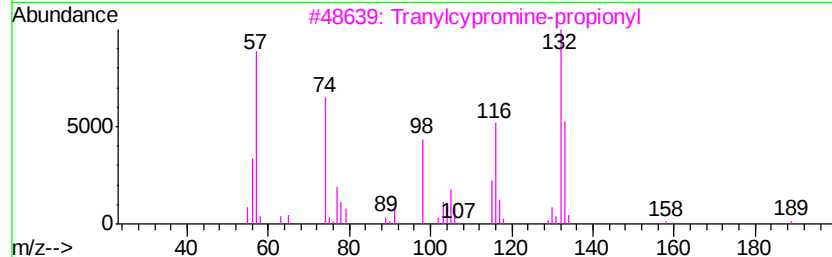
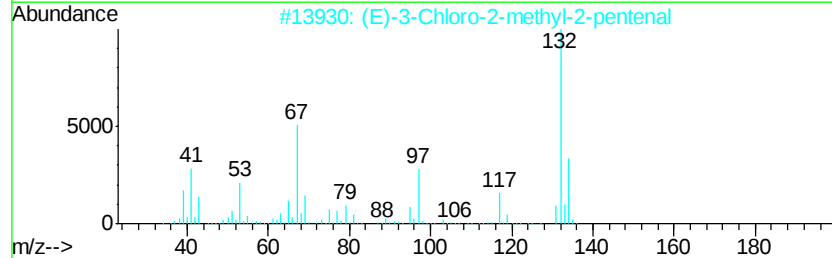
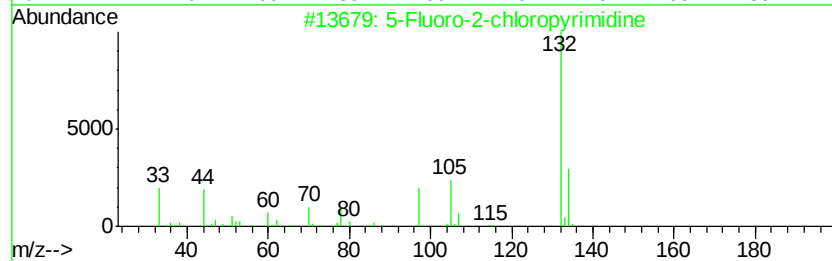
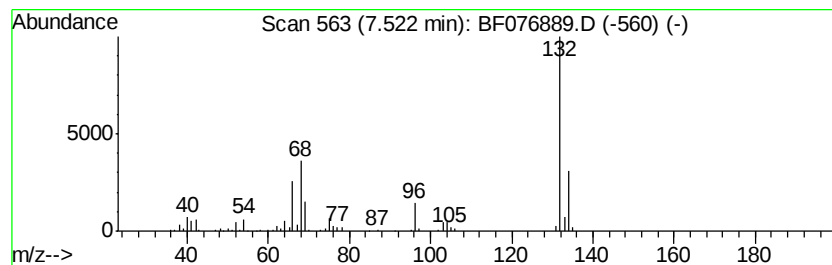
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown7.52 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	69.59 ng	718511	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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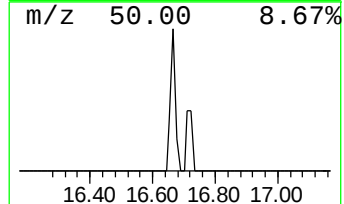
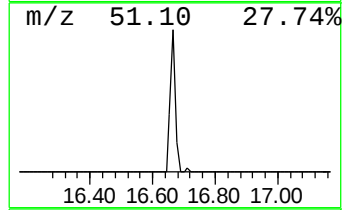
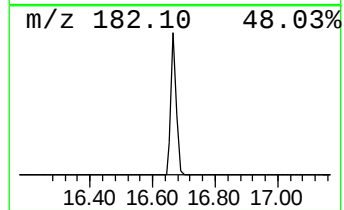
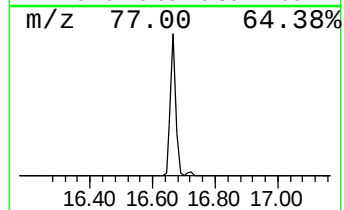
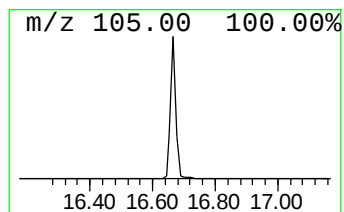
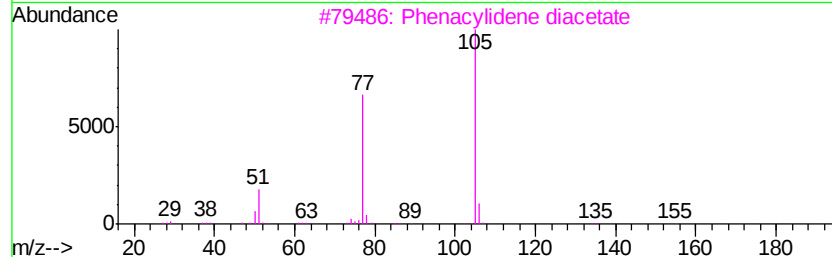
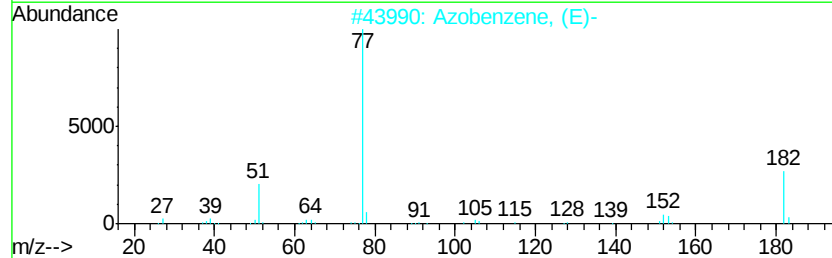
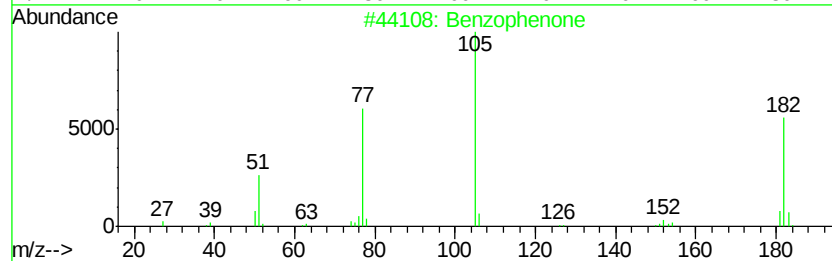
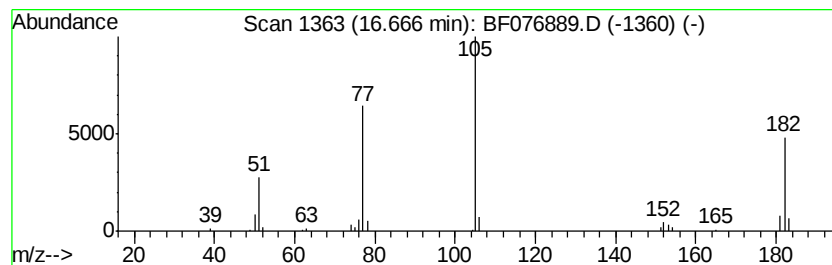
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	8.99 ng	140862	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Azobenzene, (E)-	182	C12H10N2	017082-12-1	59
3		Phenacylidene diacetate	236	C12H12O5	005062-30-6	47
4		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47
5		S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	47



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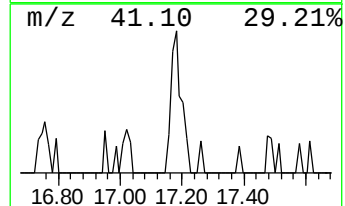
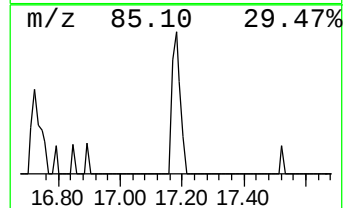
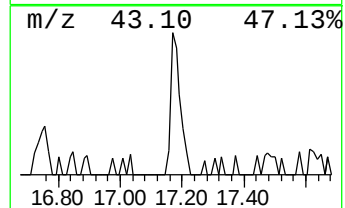
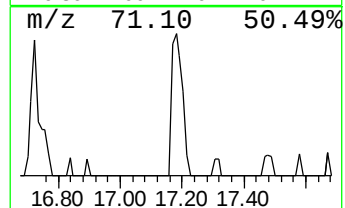
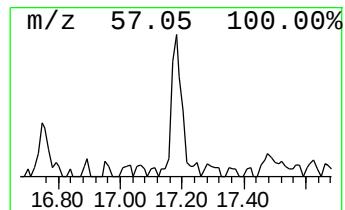
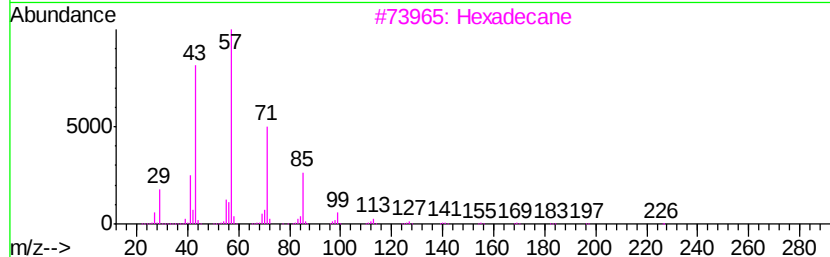
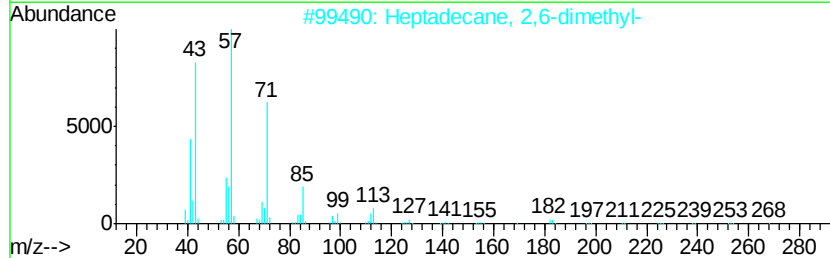
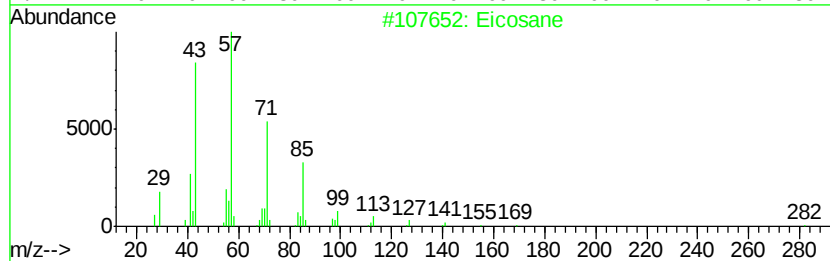
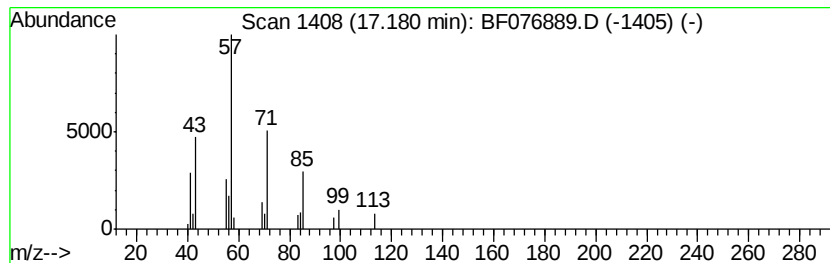
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.18	2.92 ng	45728	Phenanthrene-d10	17.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	90
2	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	72
3	Hexadecane		226	C16H34	000544-76-3	72
4	Tridecane		184	C13H28	000629-50-5	64
5	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	64



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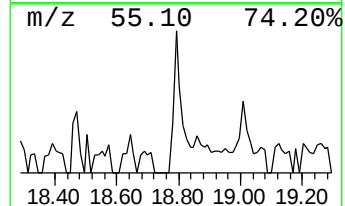
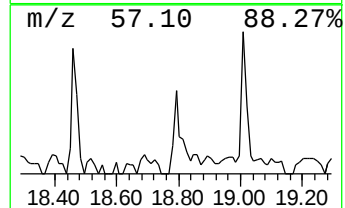
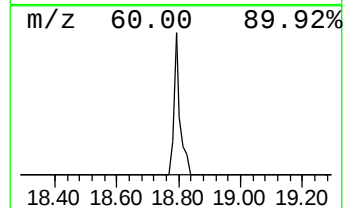
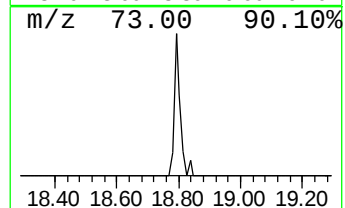
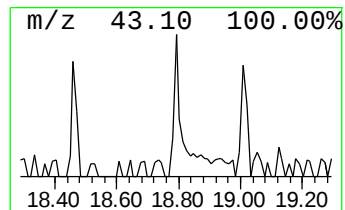
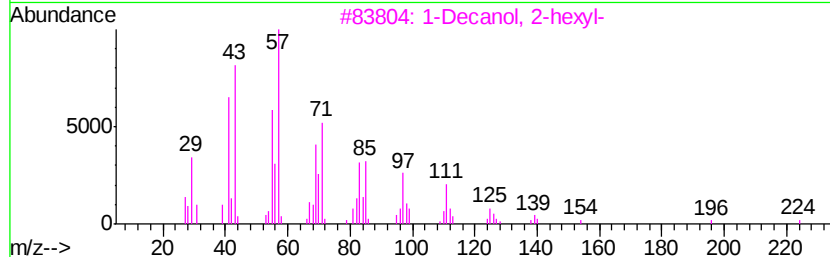
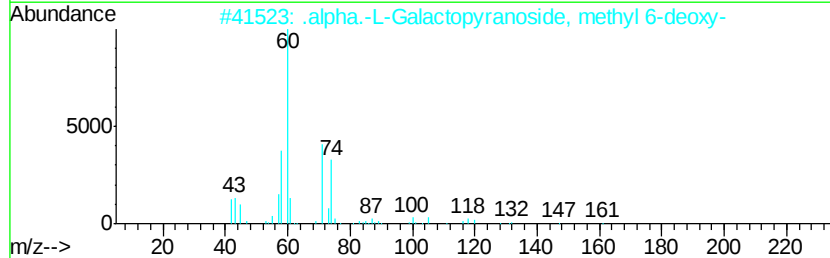
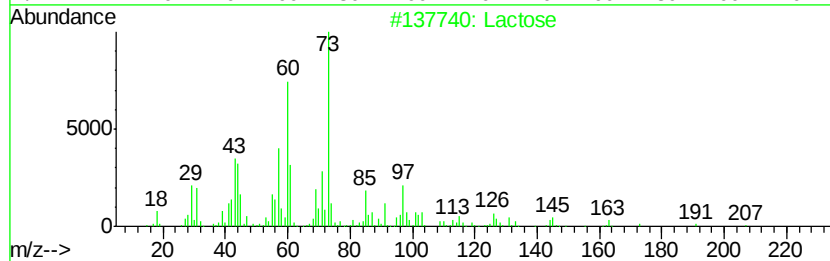
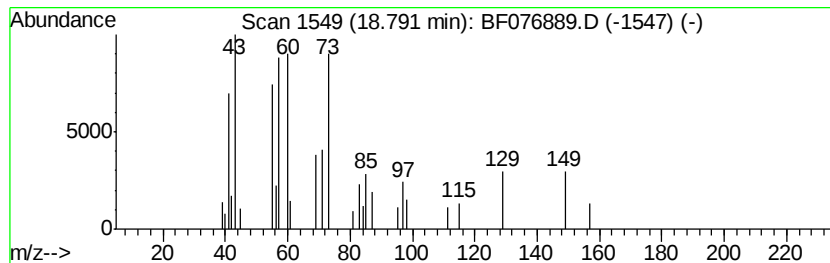
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 10 unknown18.79 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.92 ng	45800	Phenanthrene-d10	17.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Lactose	342	C12H22O11	000063-42-3	47
2			.alpha.-L-Galactopyranoside, met...	178	C7H14O5	014687-15-1	25
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	14
4			17-Pentatriacontene	491	C35H70	006971-40-0	14
5			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	14



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ClientSampleId :
TP1-SS-1(2-4)

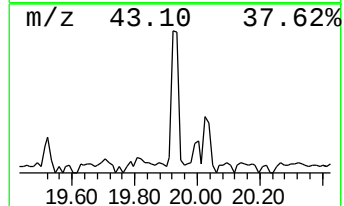
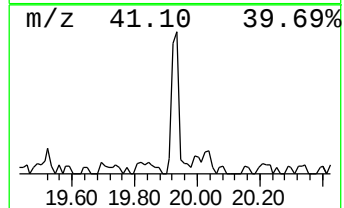
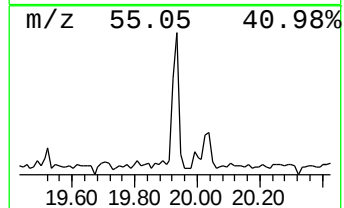
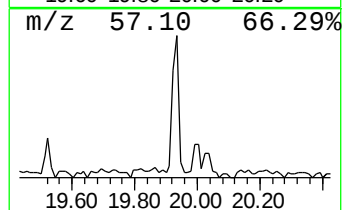
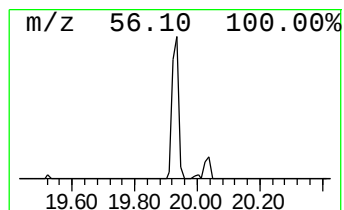
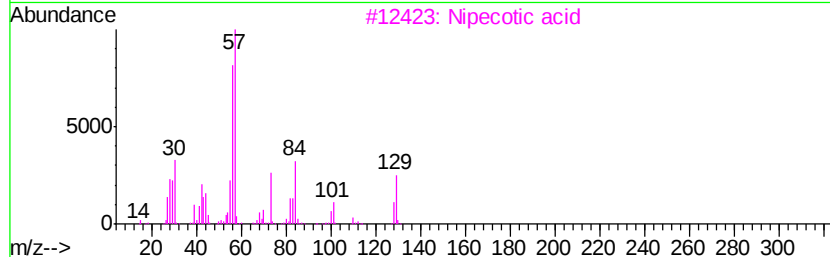
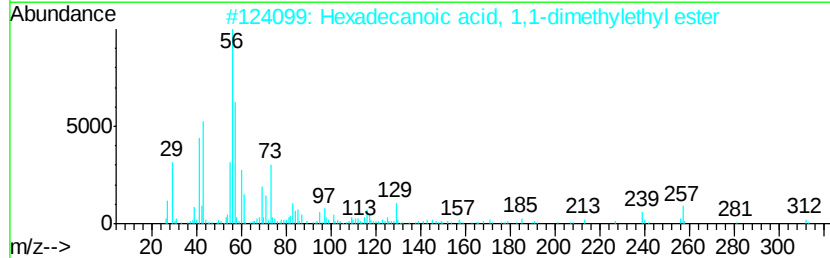
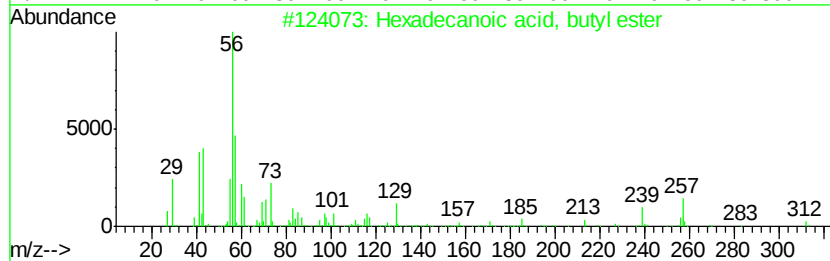
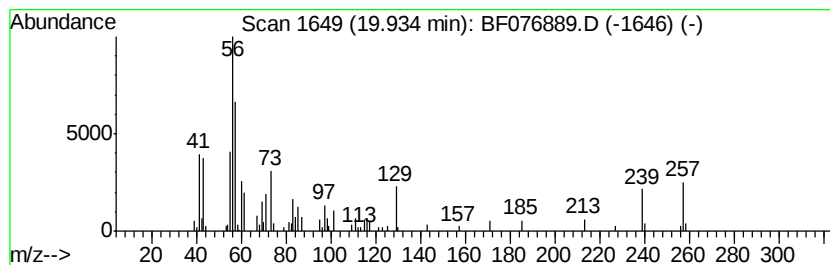
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecanoic acid, butyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.93	6.07 ng	149970	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	68
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	38
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076889.D
Acq On : 15 Jan 2015 17:58
Operator : IZ / TP
Sample : G1030-01
Misc : S
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-SS-1(2-4)

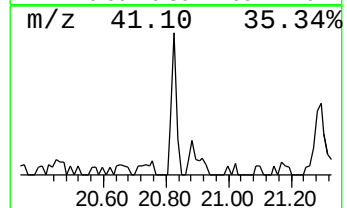
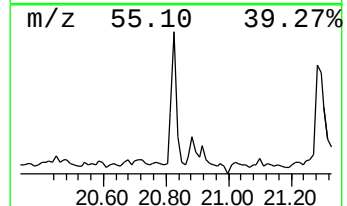
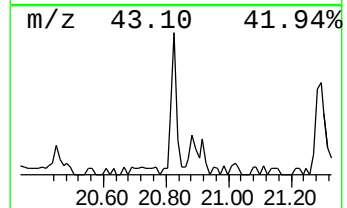
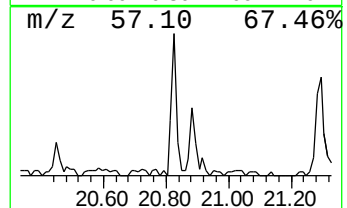
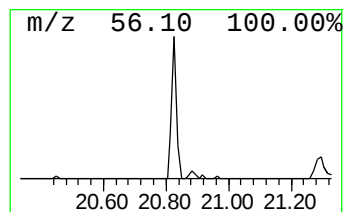
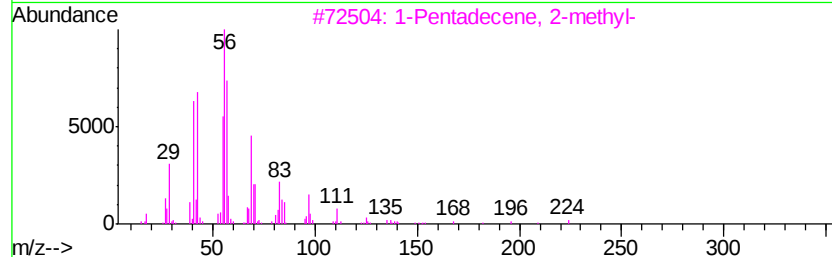
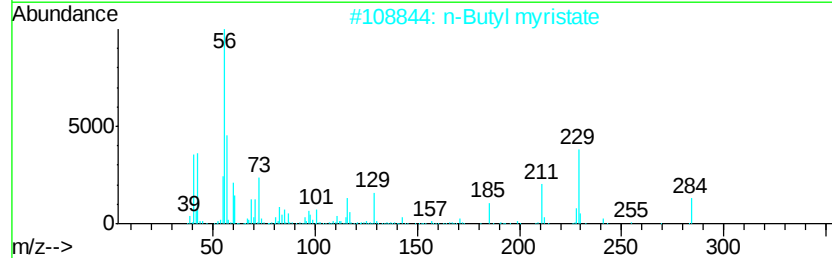
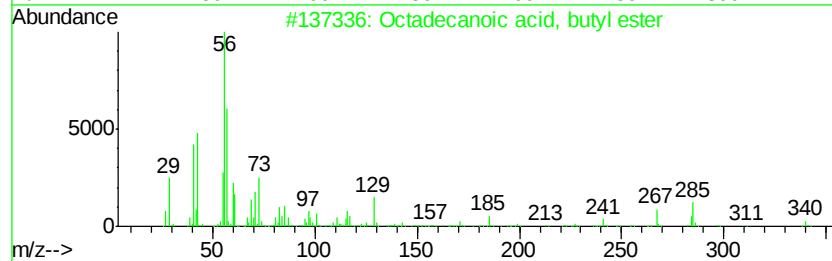
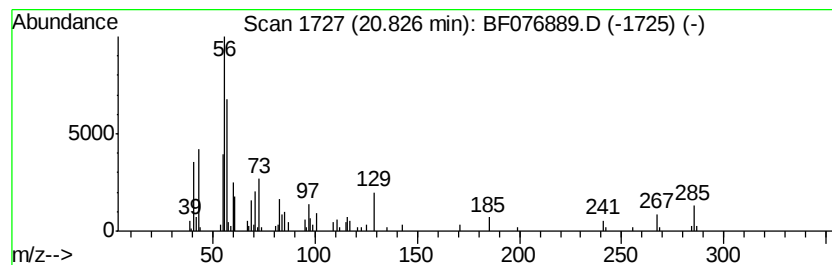
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid, butyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	4.57 ng	112762	Chrysene-d12	21.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2		n-Butyl myristate	284	C18H36O2	000110-36-1	72
3		1-Pentadecene, 2-methyl-	224	C16H32	029833-69-0	37
4		Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	35
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076889.D
Acq On : 15 Jan 2015 17:58
Operator : IZ / TP
Sample : G1030-01
Misc : S
ALS Vial : 33 Sample Multiplier: 1

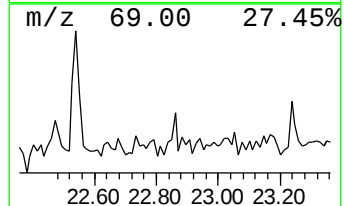
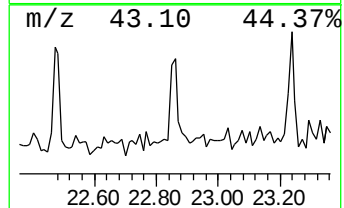
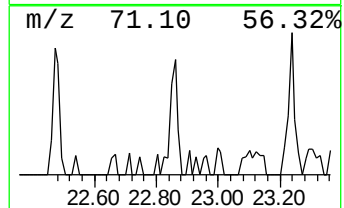
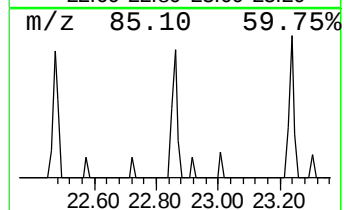
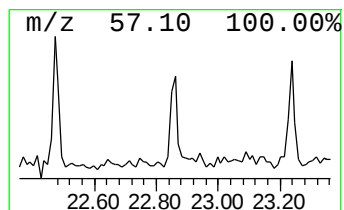
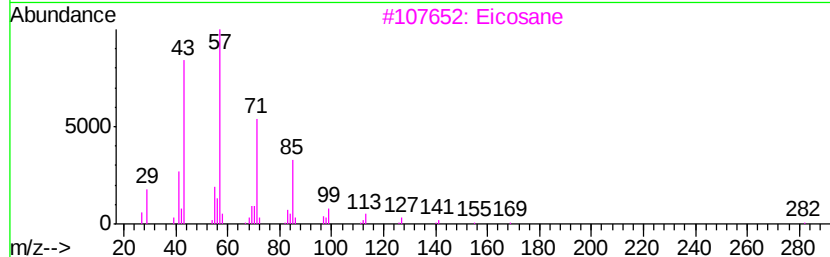
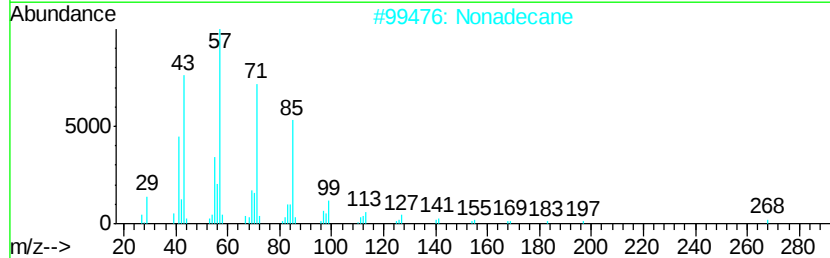
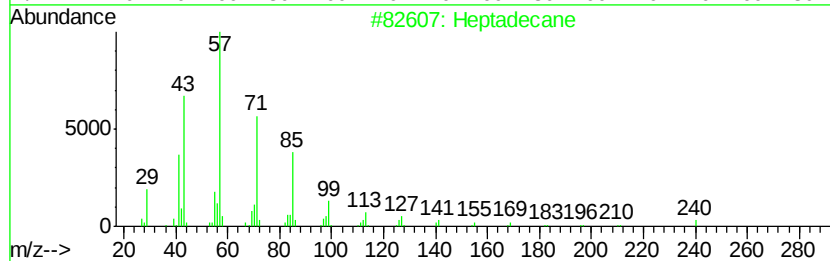
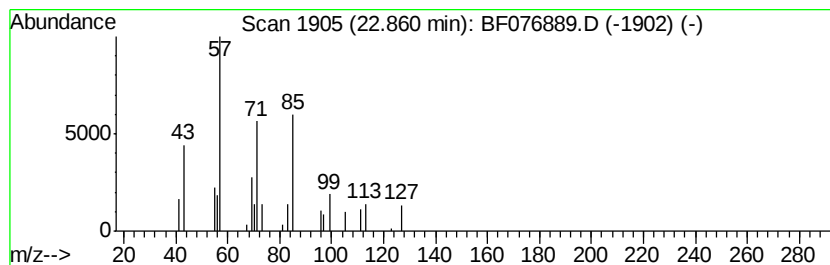
Instrument :
BNA_F
ClientSampleId :
TP1-SS-1(2-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.86	2.01 ng	31838	Perylene-d12		23.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	59
2	Nonadecane	268	C19H40	000629-92-5	53
3	Eicosane	282	C20H42	000112-95-8	53
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5	Hexatriacontane	507	C36H74	000630-06-8	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
Data File : BF076889.D
Acq On : 15 Jan 2015 17:58
Operator : IZ / TP
Sample : G1030-01
Misc : S
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-SS-1(2-4)

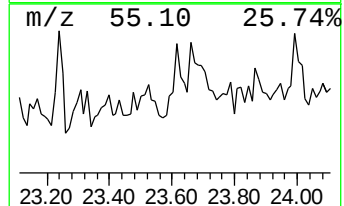
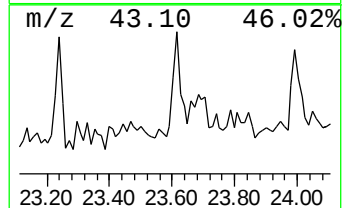
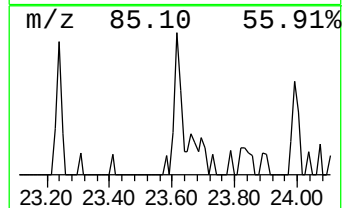
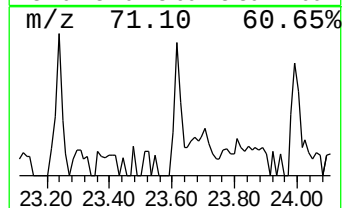
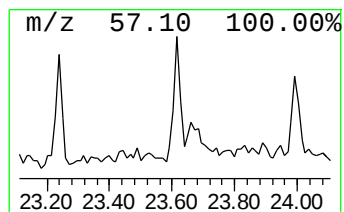
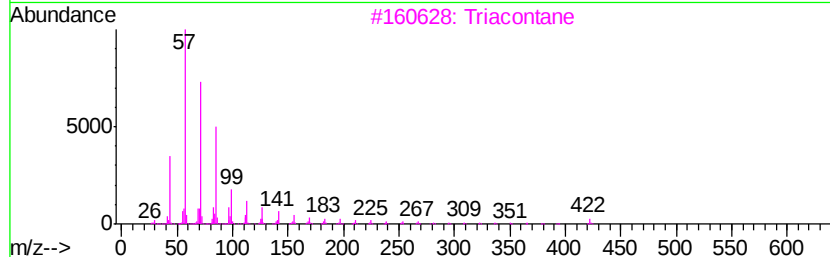
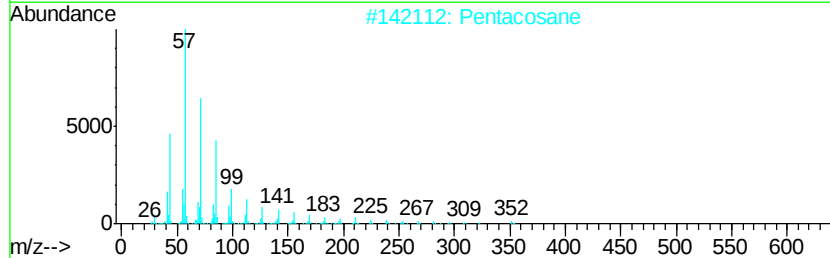
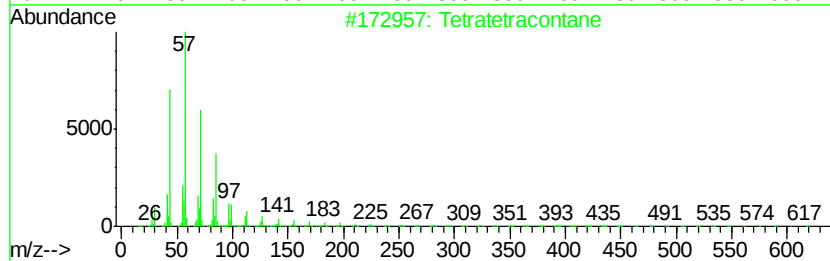
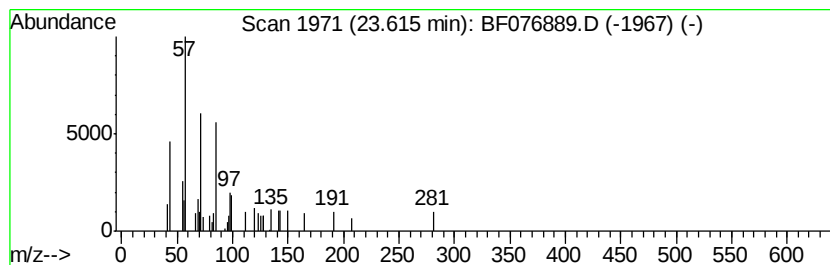
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetratetracontane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.57 ng	40747	Perylene-d12	23.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	50
2			Pentacosane	352	C25H52	000629-99-2	43
3			Triacontane	422	C30H62	000638-68-6	43
4			Octadecane	254	C18H38	000593-45-3	43
5			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011515\
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Acq On : 15 Jan 2015 17:58
Operator : IZ / TP
Sample : G1030-01
Misc : S
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP1-SS-1(2-4)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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
Guanidine	4.16	20.3	ng	209220	1	8.02	206501	20.0
unknown7.52	7.52	69.6	ng	718511	1	8.02	206501	20.0
Benzophenone	16.67	9.0	ng	140862	4	17.82	313275	20.0
Eicosane	17.18	2.9	ng	45728	4	17.82	313275	20.0
unknown18.79	18.79	2.9	ng	45800	4	17.82	313275	20.0
Hexadecanoic acid...	19.93	6.1	ng	149970	5	21.31	493817	20.0
Octadecanoic acid...	20.83	4.6	ng	112762	5	21.31	493817	20.0
Heptadecane	22.86	2.0	ng	31838	6	23.01	317457	20.0
Tetratetracontane	23.61	2.6	ng	40747	6	23.01	317457	20.0