

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
 Data File : BG018650.D
 Acq On : 11 Sep 2015 21:59
 Operator : UM/IZ
 Sample : G3612-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-19

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_G\METHODS\8270-BG091115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.888	4	8	13	rVB	39729	48748	1.09%	0.150%
2	2.964	16	21	41	rVV	2042835	2720046	61.06%	8.352%
3	3.105	41	45	53	rVV2	46107	79907	1.79%	0.245%
4	3.182	53	58	75	rVB	698378	969193	21.76%	2.976%
5	5.109	379	386	397	rVB	419544	633918	14.23%	1.946%
6	5.579	459	466	475	rBV	911460	1436922	32.26%	4.412%
7	7.165	727	736	750	rBV	982226	1643205	36.89%	5.045%
8	7.535	792	799	808	rVB	957620	1599215	35.90%	4.910%
9	8.006	872	879	886	rBV	217057	361759	8.12%	1.111%
10	8.329	925	934	943	rVB	705724	1186619	26.64%	3.643%
11	9.163	1063	1076	1083	rBV	558677	996829	22.38%	3.061%
12	9.233	1083	1088	1093	rVB	48178	67225	1.51%	0.206%
13	10.808	1346	1356	1366	rVB	308149	661307	14.85%	2.031%
14	12.218	1588	1596	1603	rBV	103092	155499	3.49%	0.477%
15	13.252	1764	1772	1779	rBV	1688875	2615293	58.71%	8.030%
16	13.452	1799	1806	1814	rBV	136483	205278	4.61%	0.630%
17	14.075	1906	1912	1917	rBV	355775	542864	12.19%	1.667%
18	14.521	1983	1988	1994	rBV	189326	254655	5.72%	0.782%
19	14.633	1997	2007	2017	rBV2	547810	906968	20.36%	2.785%
20	15.144	2090	2094	2099	rVB3	27302	50148	1.13%	0.154%
21	15.473	2145	2150	2155	rVB	230319	290425	6.52%	0.892%
22	15.879	2211	2219	2225	rBV	69341	128710	2.89%	0.395%
23	16.114	2251	2259	2269	rBV	1413831	2200459	49.40%	6.756%
24	16.331	2291	2296	2300	rBV	279669	405853	9.11%	1.246%
25	17.124	2426	2431	2435	rBV	275626	323749	7.27%	0.994%
26	17.177	2435	2440	2445	rVB2	69494	102813	2.31%	0.316%
27	17.371	2467	2473	2478	rBV2	781467	1205202	27.06%	3.701%
28	17.412	2478	2480	2485	rVB	44289	60301	1.35%	0.185%
29	17.671	2516	2524	2531	rBV10	21187	59715	1.34%	0.183%
30	17.865	2552	2557	2563	rVB	287024	345306	7.75%	1.060%
31	18.258	2618	2624	2628	rBV3	150408	236761	5.32%	0.727%
32	18.552	2670	2674	2679	rBV	254656	321078	7.21%	0.986%
33	19.181	2774	2781	2786	rBV	253304	318425	7.15%	0.978%
34	19.422	2816	2822	2828	rVB	72084	129736	2.91%	0.398%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.756	2875	2879	2882	rBV	220478	242615	5.45%	0.745%
36	19.986	2906	2918	2923	rBV	3224685	4454469	100.00%	13.677%
37	20.285	2965	2969	2975	rVB	209695	232294	5.21%	0.713%
38	20.779	3049	3053	3062	rVB	170950	212004	4.76%	0.651%
39	21.284	3134	3139	3152	rBV	241297	425538	9.55%	1.307%
40	21.631	3191	3198	3204	rBV	873411	1488461	33.42%	4.570%
41	21.825	3227	3231	3238	rVB	108419	154663	3.47%	0.475%
42	22.430	3329	3334	3340	rBV2	96466	170921	3.84%	0.525%
43	23.117	3446	3451	3457	rVB3	68124	123883	2.78%	0.380%
44	23.305	3478	3483	3488	rVB2	52256	94490	2.12%	0.290%
45	23.916	3581	3587	3593	rVB3	48238	96537	2.17%	0.296%
46	24.821	3730	3741	3756	rBV	501038	1504400	33.77%	4.619%
47	25.973	3927	3937	3946	rBV7	31431	104103	2.34%	0.320%

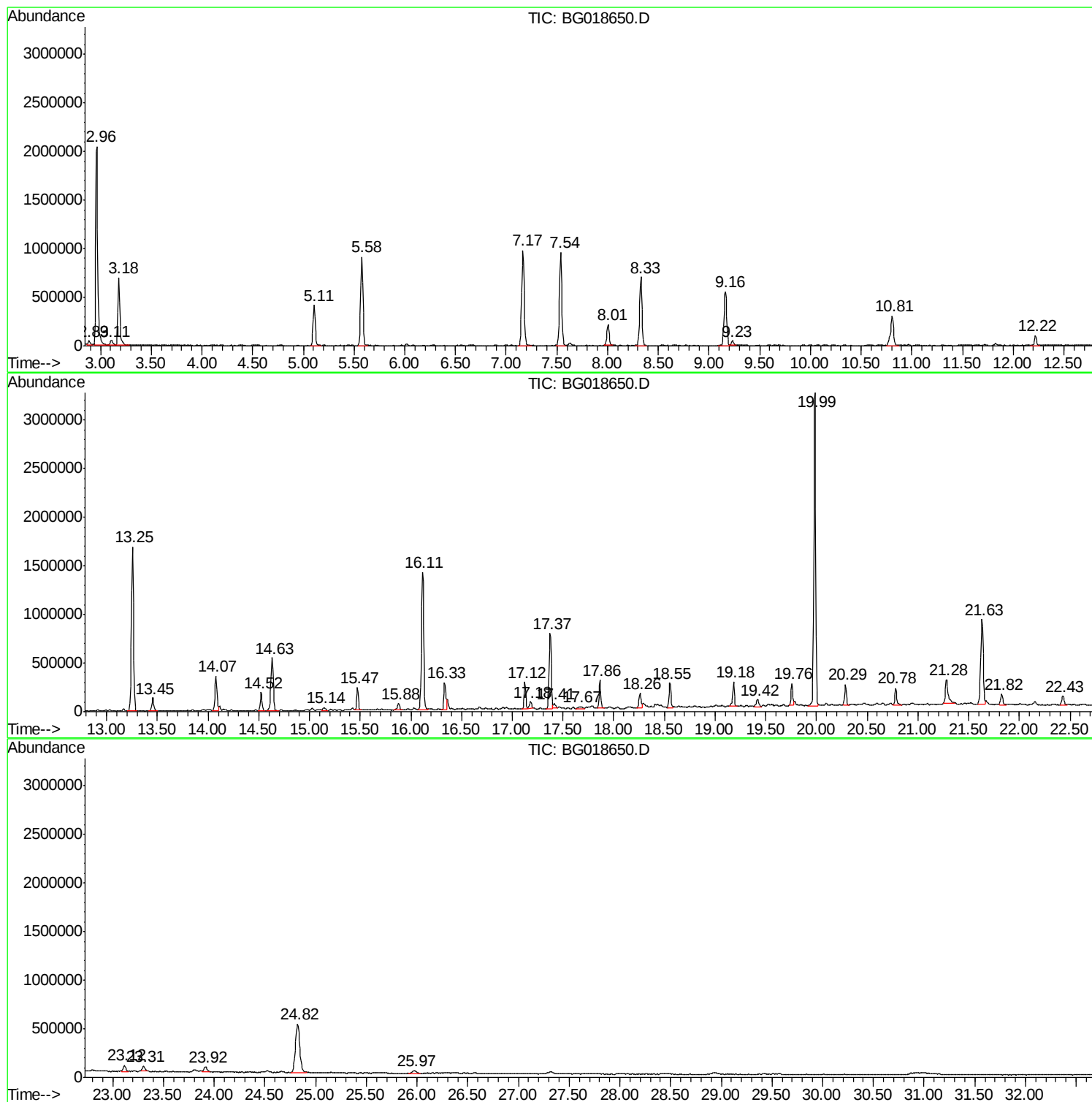
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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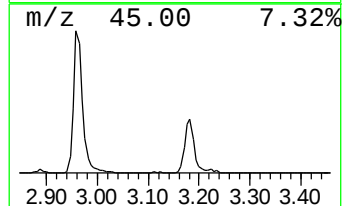
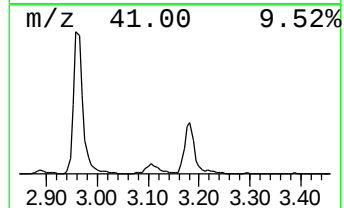
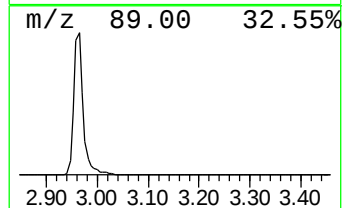
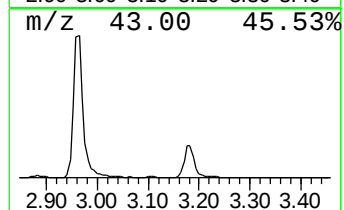
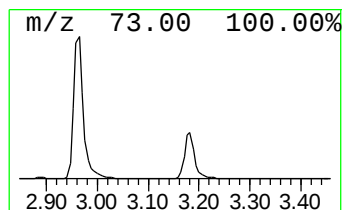
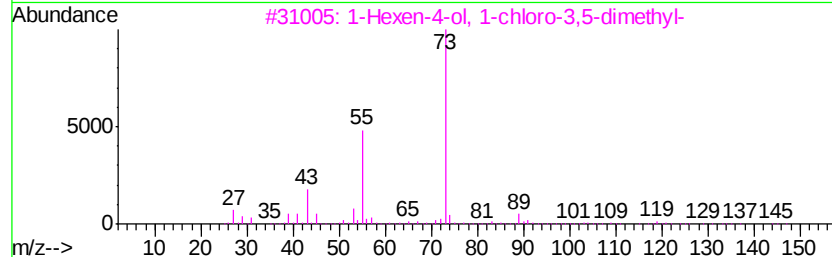
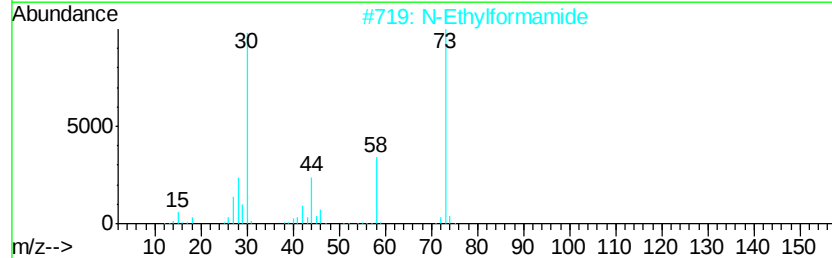
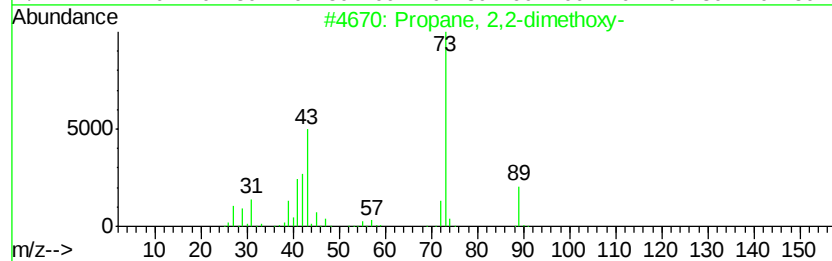
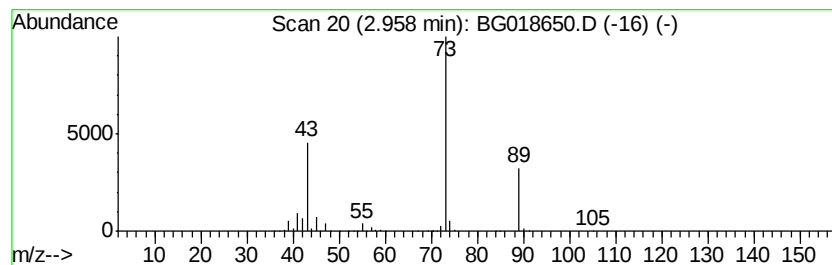
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	150.38 ng	2720050	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		N-Ethylformamide	73	C3H7NO	000627-45-2	32
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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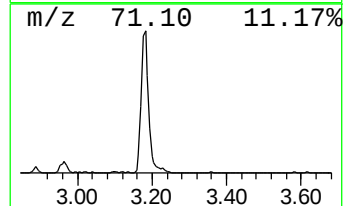
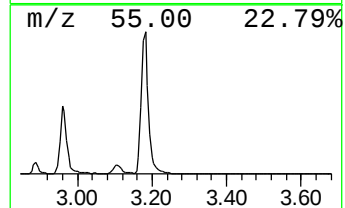
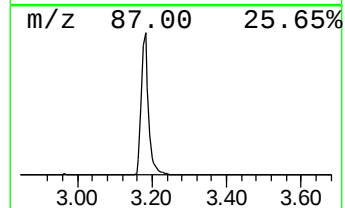
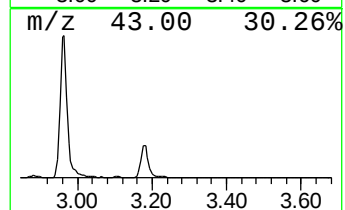
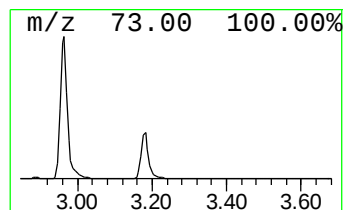
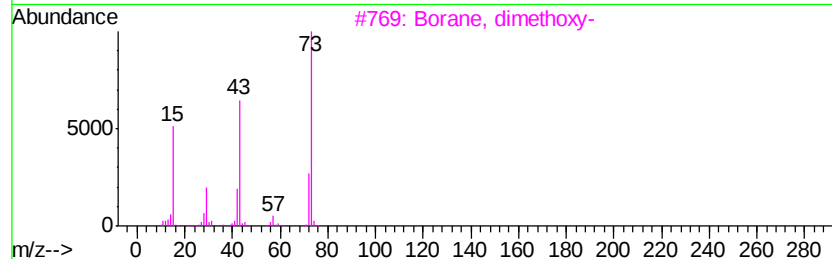
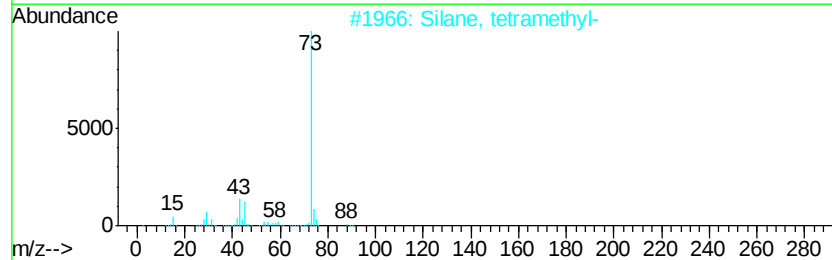
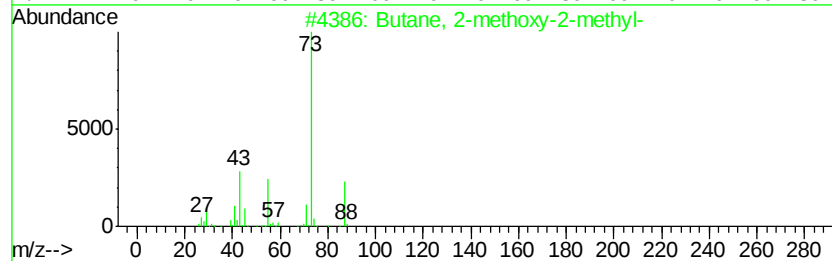
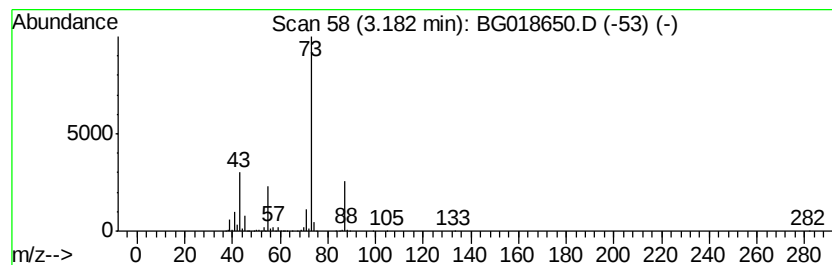
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	53.58 ng	969193	1,4-Dichlorobenzene-d4	8.01

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	16	
3	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	



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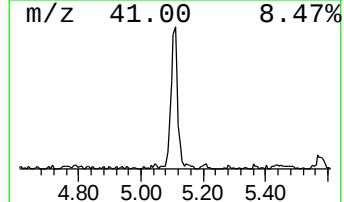
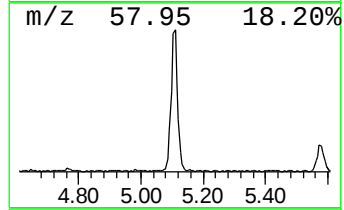
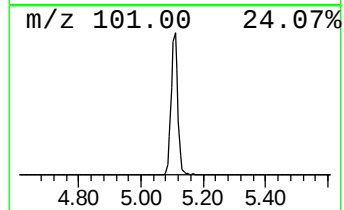
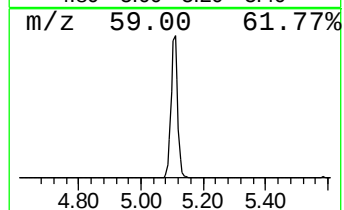
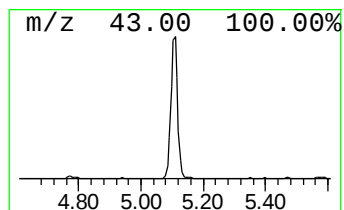
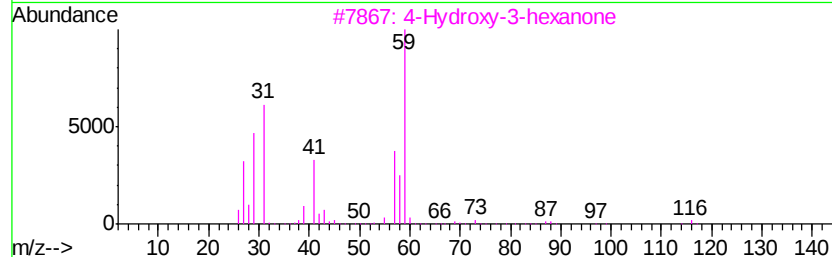
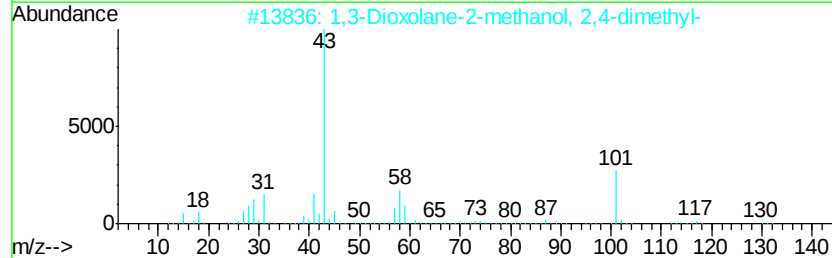
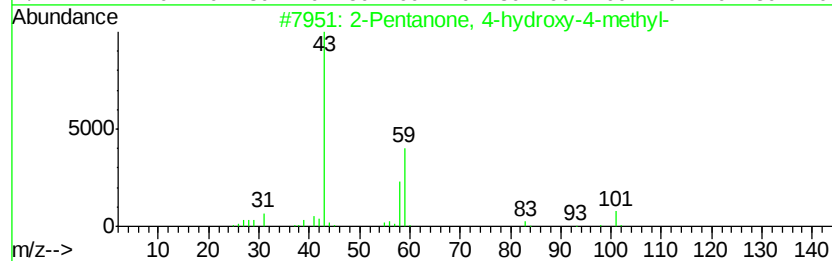
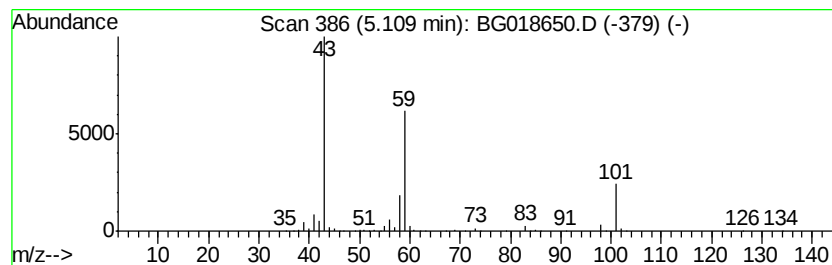
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	35.05 ng	633918	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28
3		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		Acetone	58	C3H6O	000067-64-1	10



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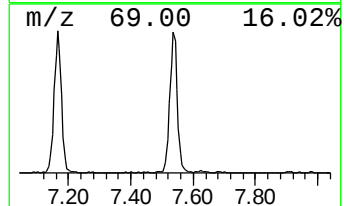
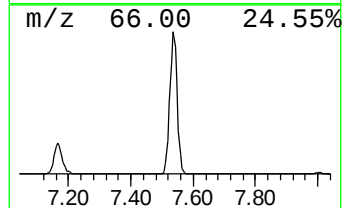
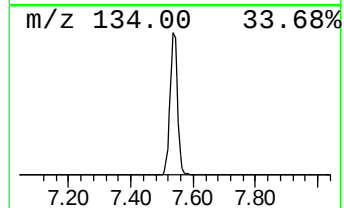
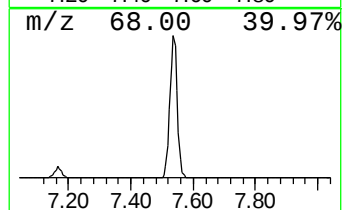
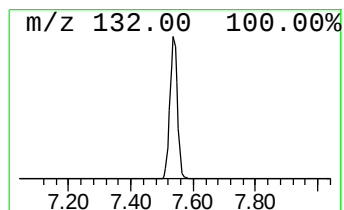
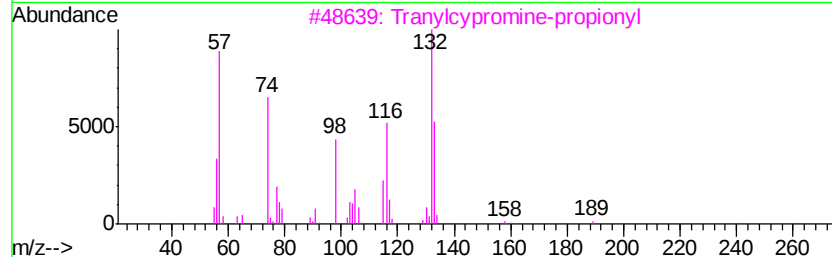
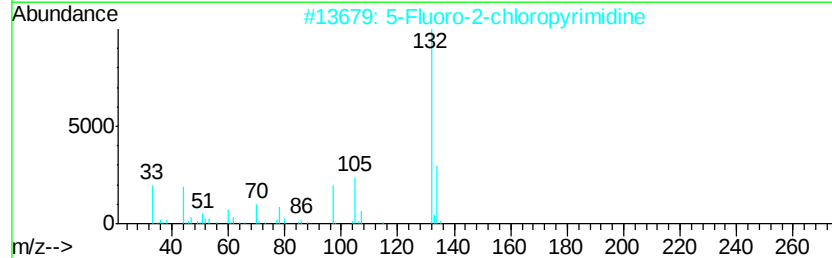
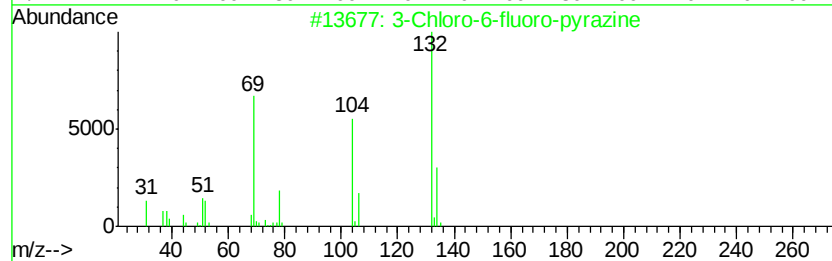
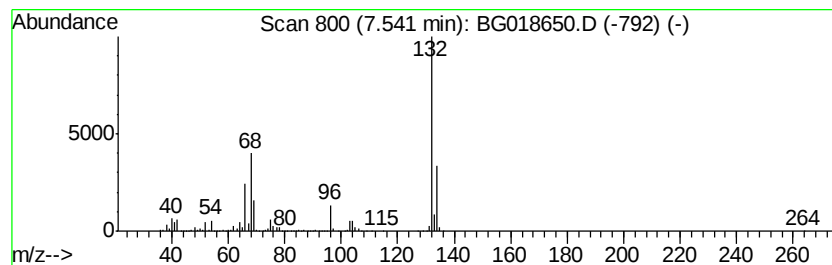
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	88.41 ng	1599220	1,4-Dichlorobenzene-d4	8.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9



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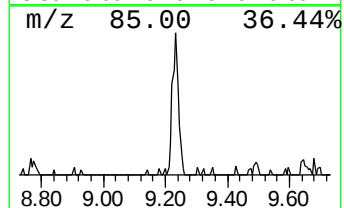
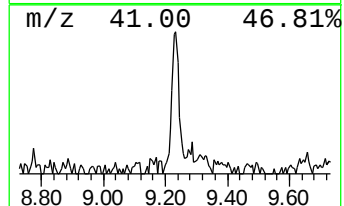
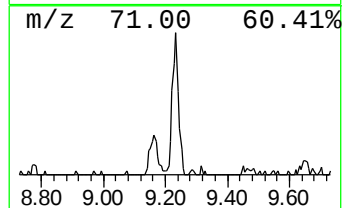
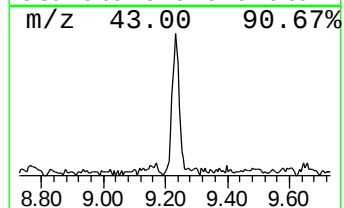
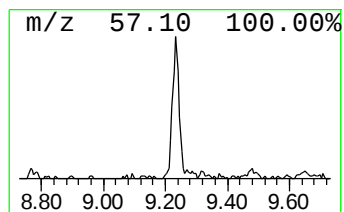
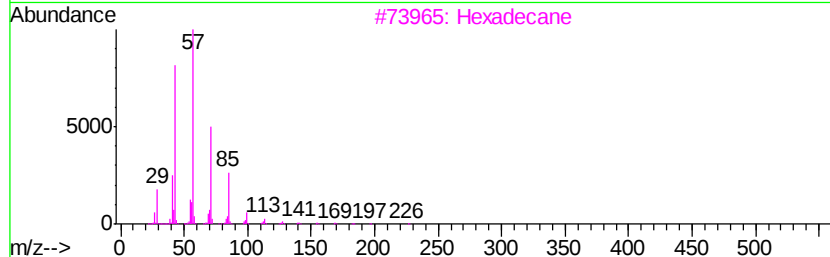
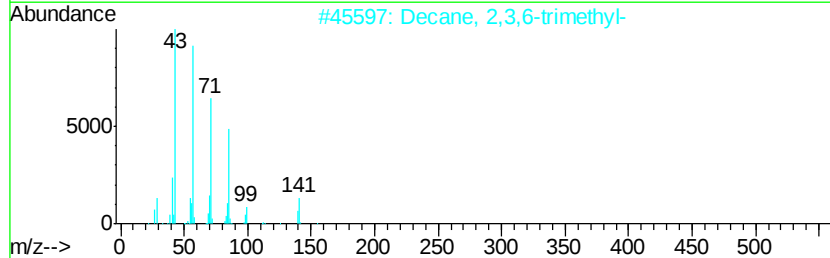
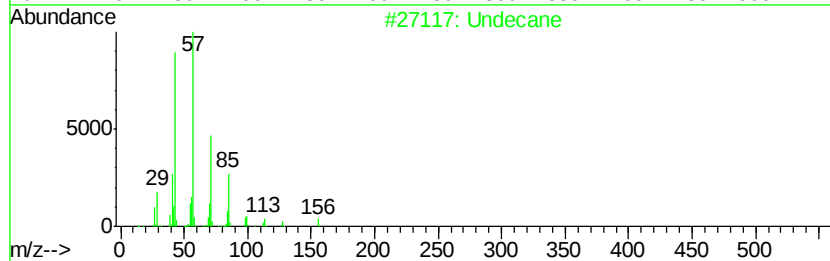
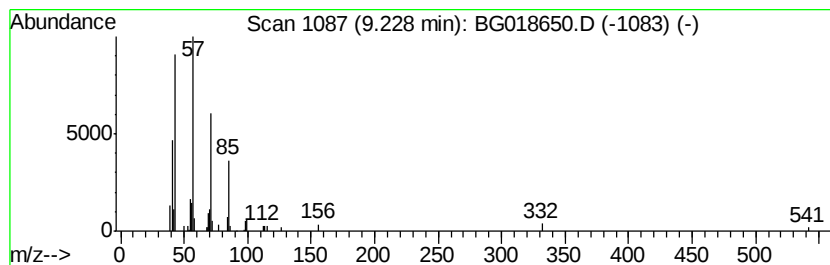
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	3.72 ng	67225	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	90
2		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
Operator : UM/IZ
Sample : G3612-01
Misc :
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Instrument :
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ClientSampleId :
B-19

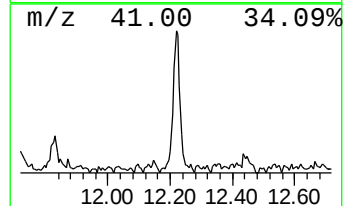
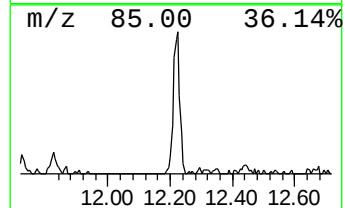
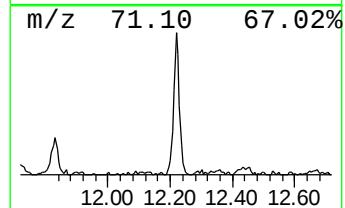
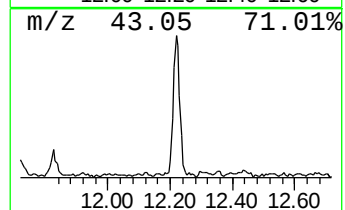
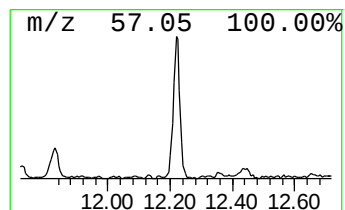
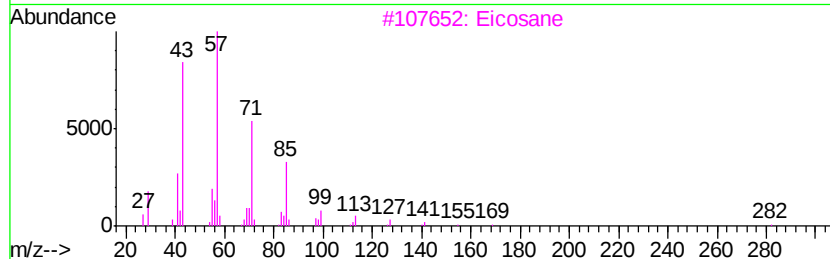
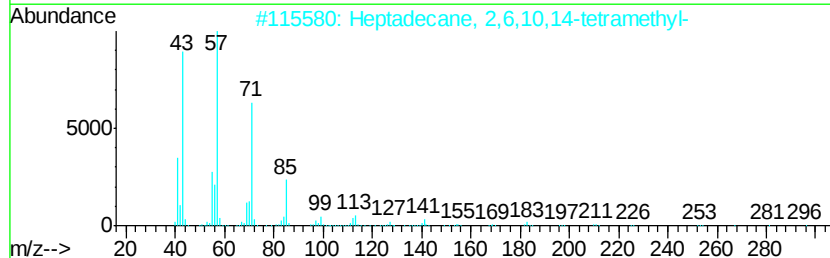
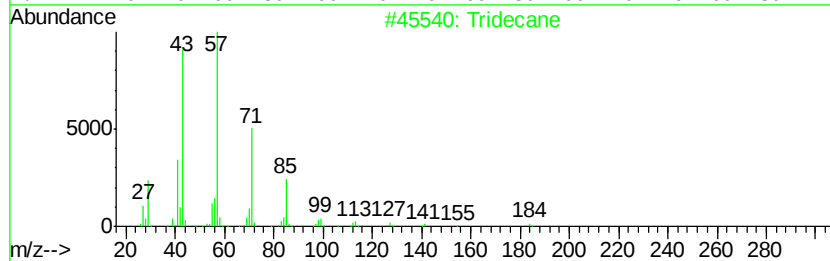
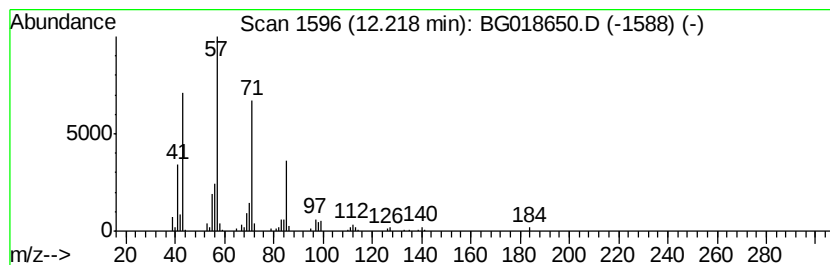
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	4.70 ng	155499	Naphthalene-d8	10.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	86
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3		Eicosane	282	C20H42	000112-95-8	72
4		Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	64
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
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Acq On : 11 Sep 2015 21:59
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Misc :
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ClientSampleId :
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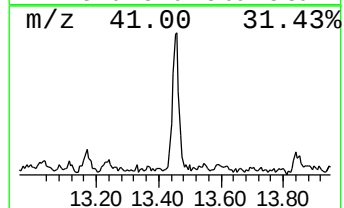
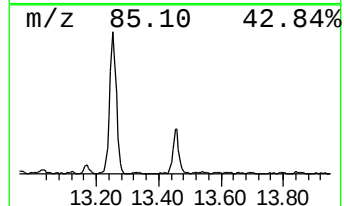
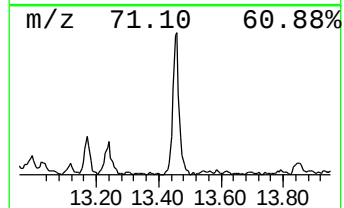
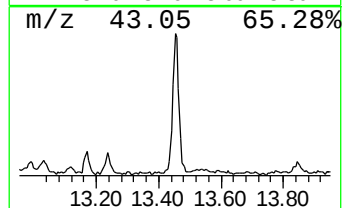
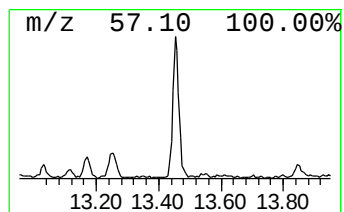
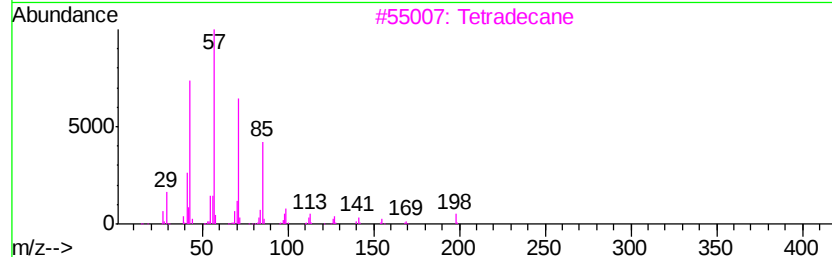
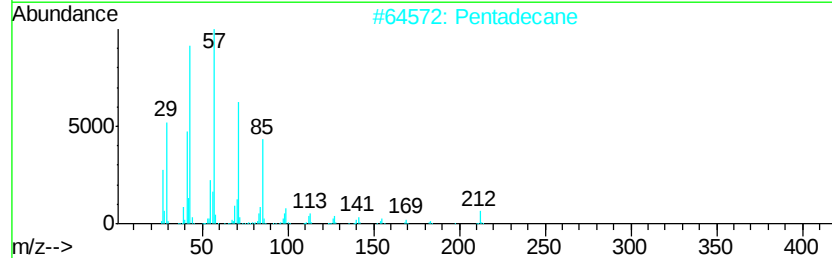
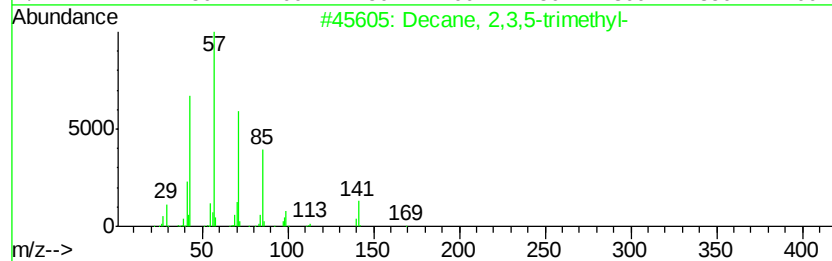
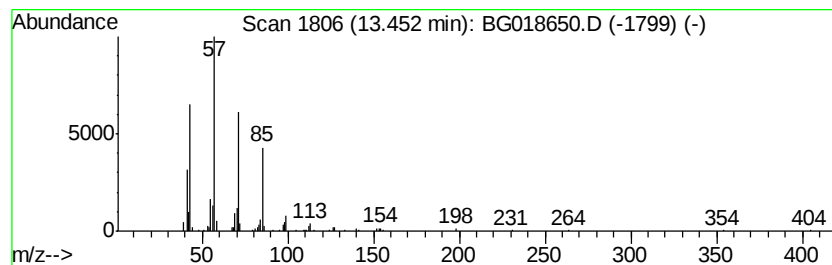
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 2,3,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.53 ng	205278	Acenaphthene-d10	14.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Pentadecane	212	C15H32	000629-62-9	86
3		Tetradecane	198	C14H30	000629-59-4	86
4		Hexadecane	226	C16H34	000544-76-3	83
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
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Sample : G3612-01
Misc :
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Instrument :
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ClientSampleId :
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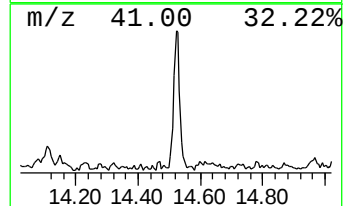
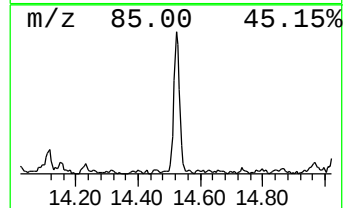
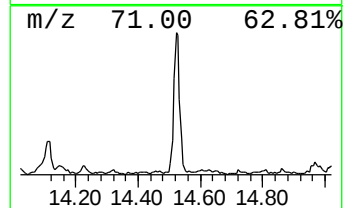
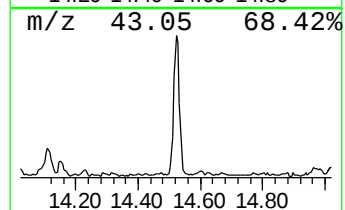
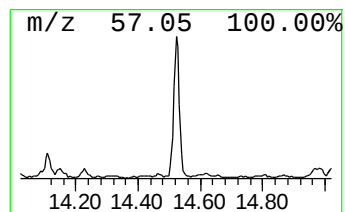
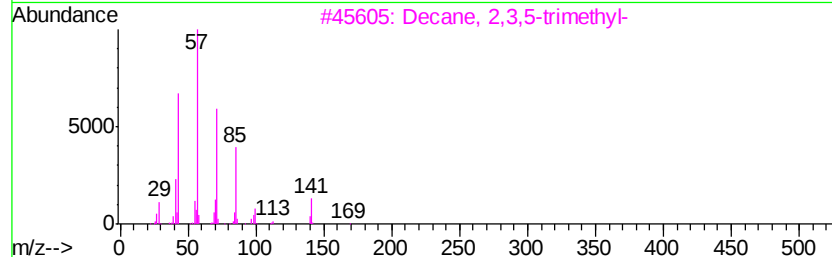
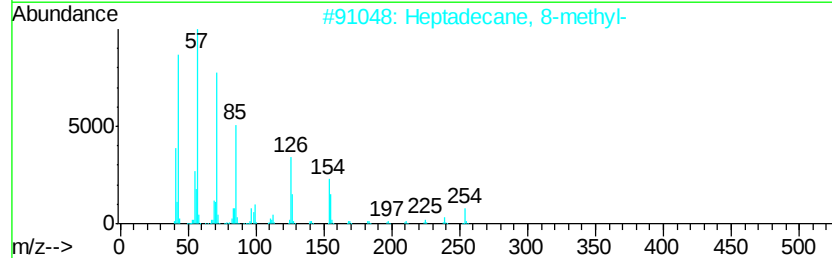
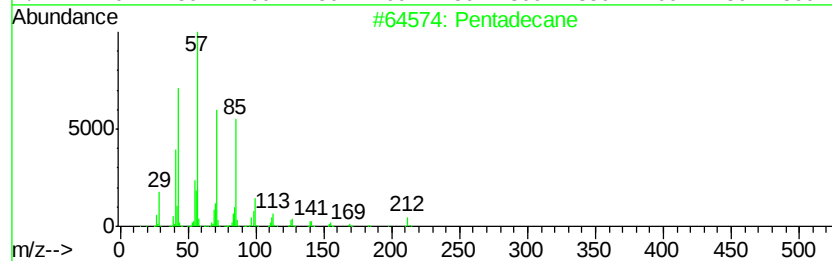
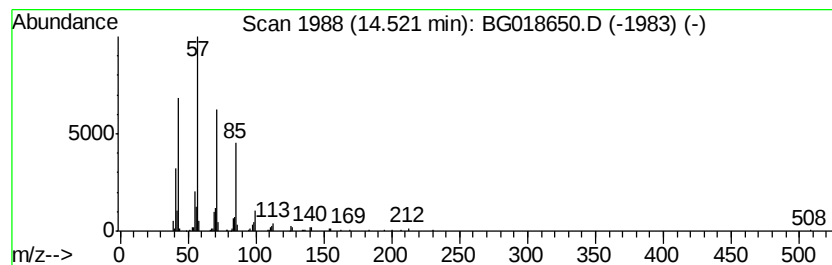
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.62 ng	254655	Acenaphthene-d10	14.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
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Sample : G3612-01
Misc :
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Instrument :
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ClientSampleId :
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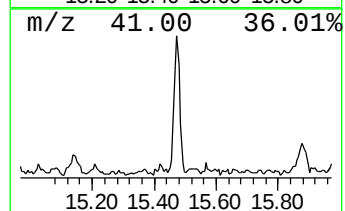
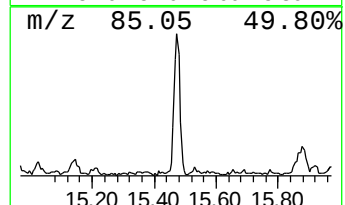
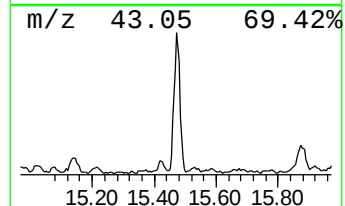
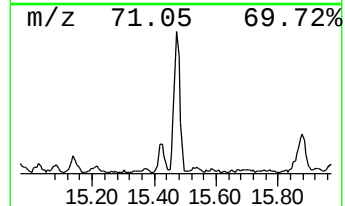
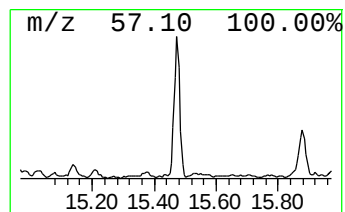
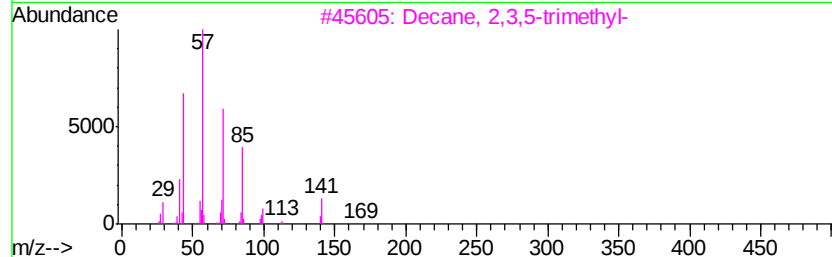
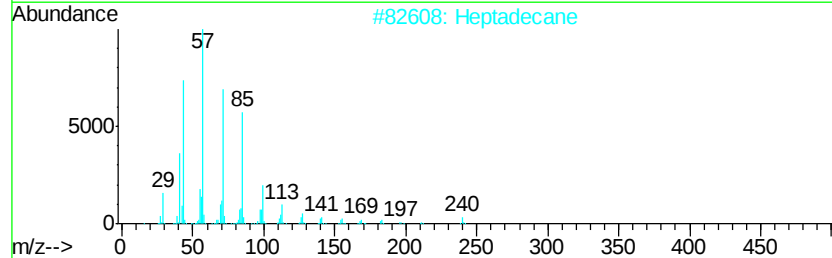
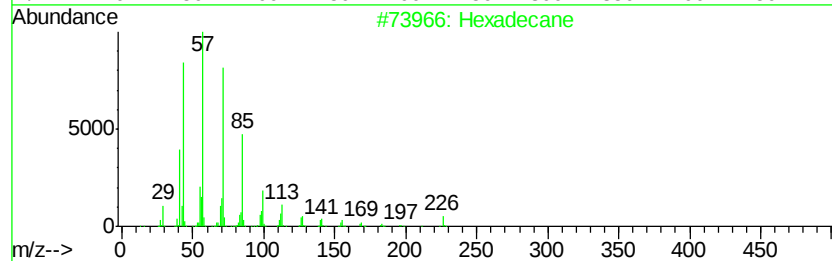
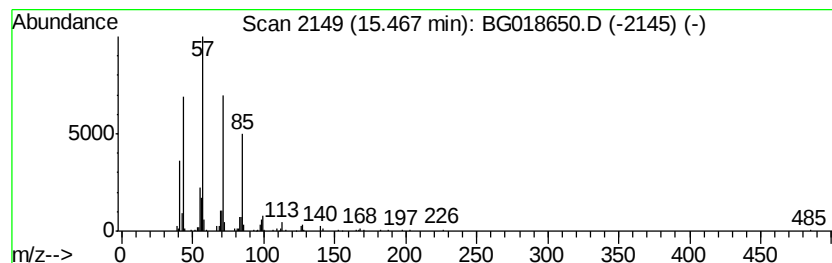
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.47	6.40 ng	290425	Acenaphthene-d10	14.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Heptadecane		240	C17H36	000629-78-7	90
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
4	Tetradecane		198	C14H30	000629-59-4	86
5	Eicosane		282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
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ClientSampleId :
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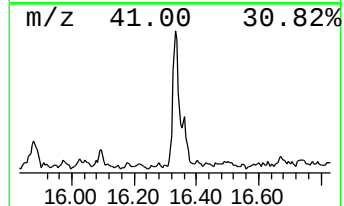
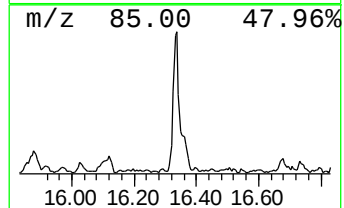
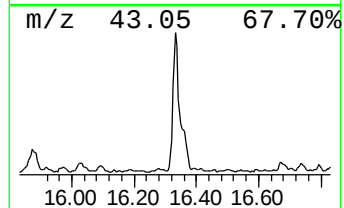
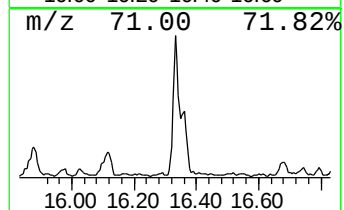
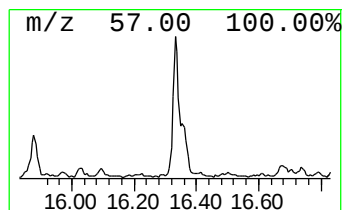
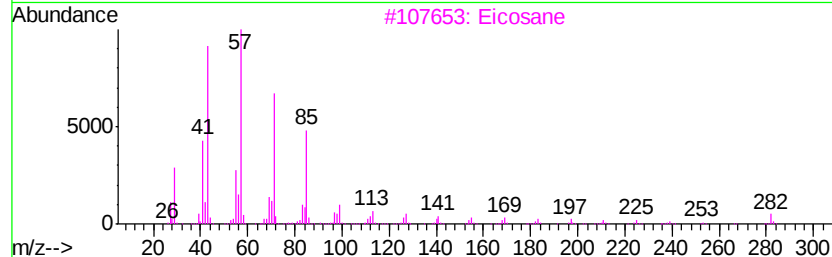
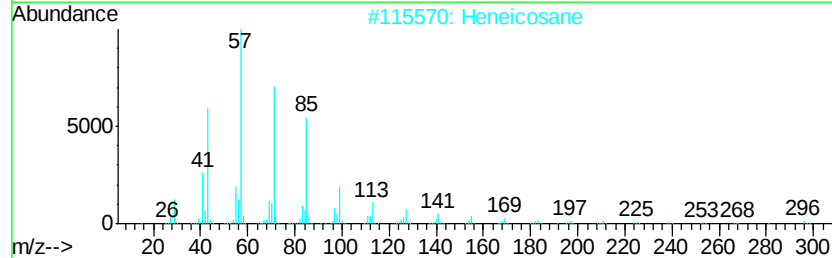
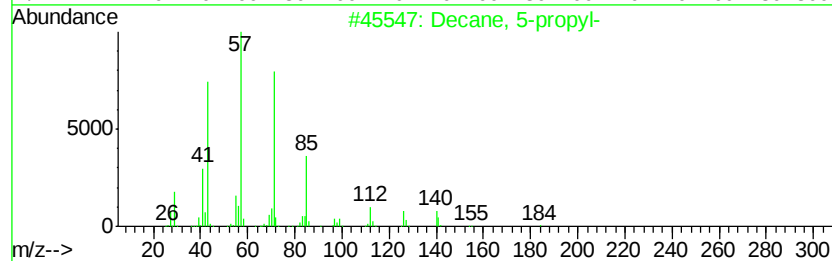
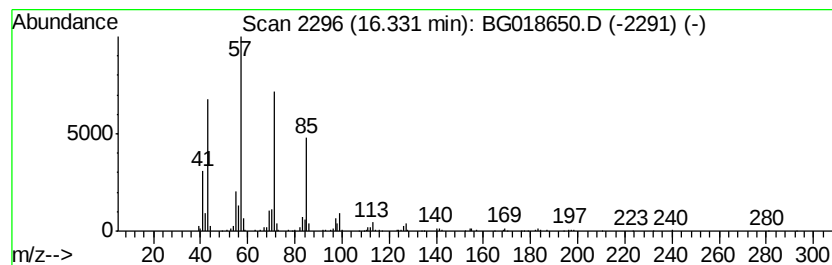
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	6.74 ng	405853	Phenanthrene-d10	17.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-	184	C13H28	017312-62-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane	282	C20H42	000112-95-8	87
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
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Instrument :
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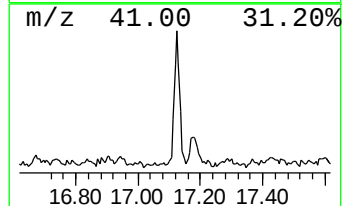
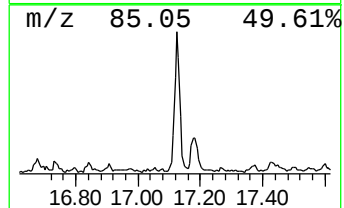
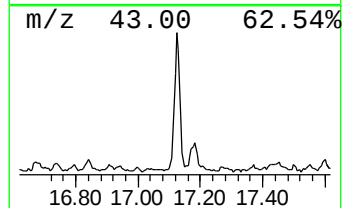
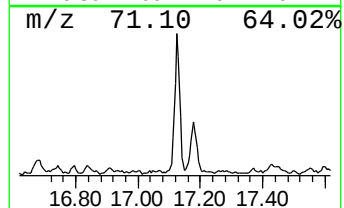
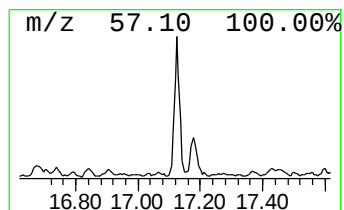
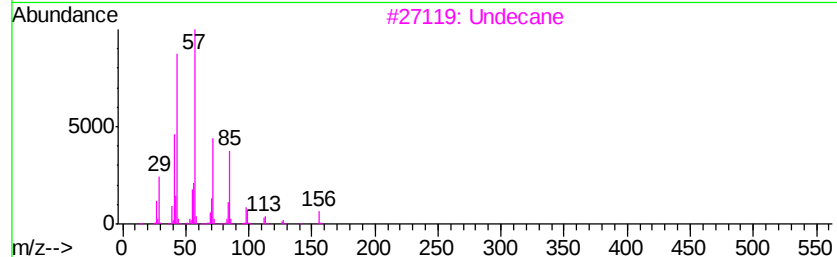
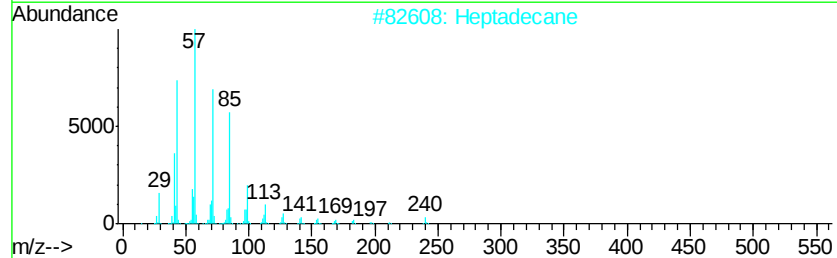
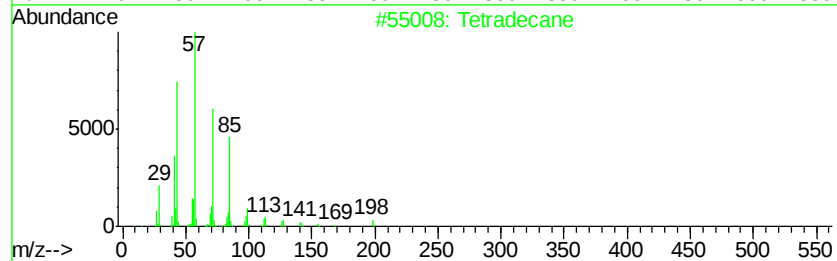
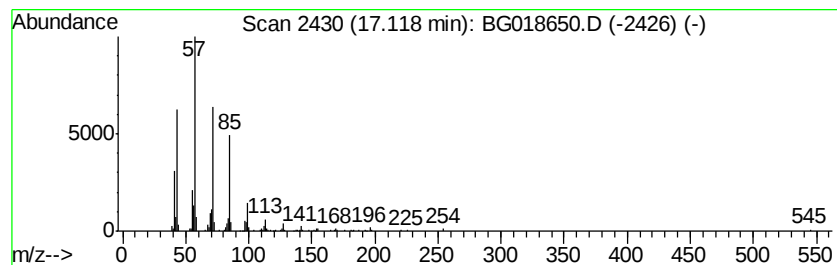
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	5.37 ng	323749	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Undecane	156	C11H24	001120-21-4	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
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ClientSampleId :
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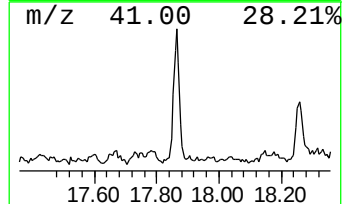
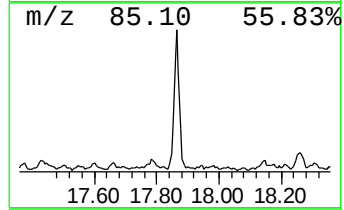
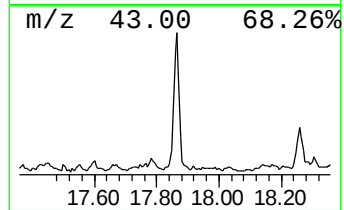
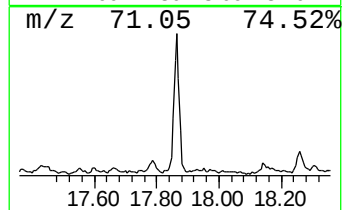
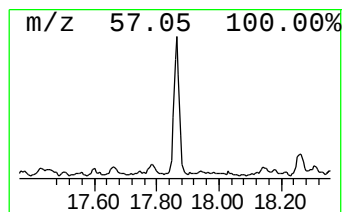
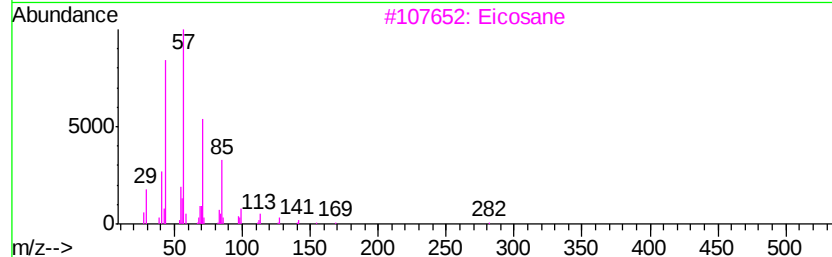
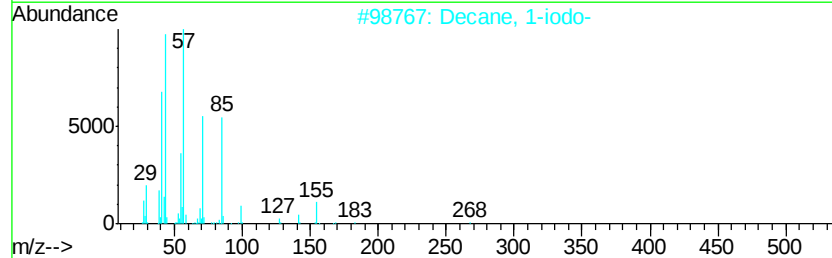
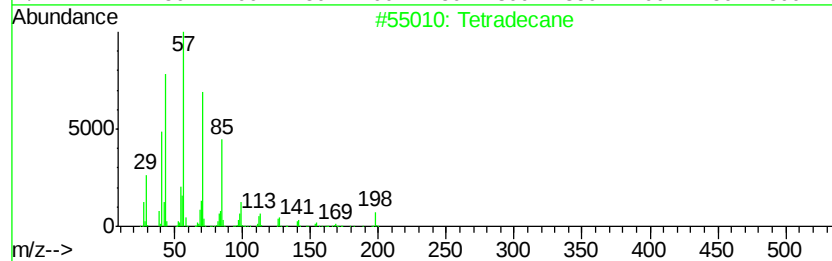
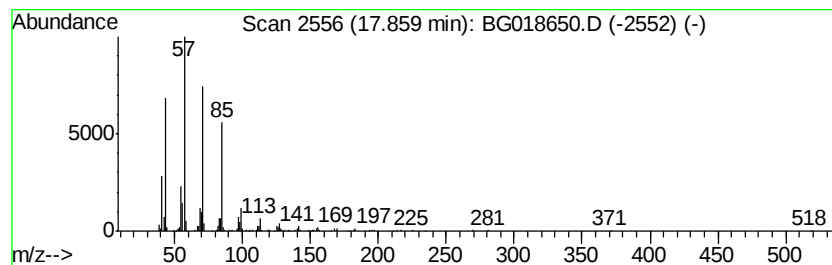
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	5.73 ng	345306	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Decane, 1-iodo-	268	C10H21I	002050-77-3	83
3			Eicosane	282	C20H42	000112-95-8	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
Operator : UM/IZ
Sample : G3612-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B-19

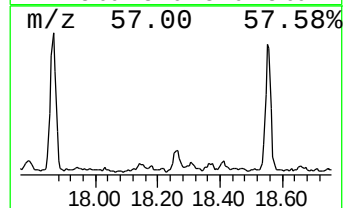
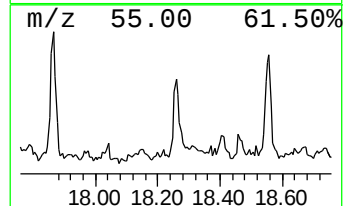
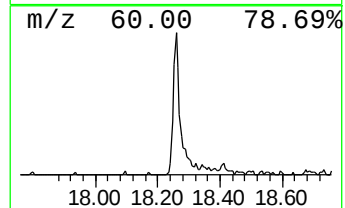
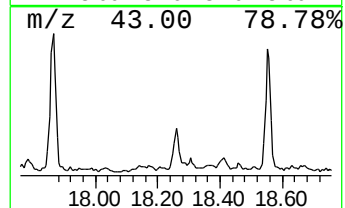
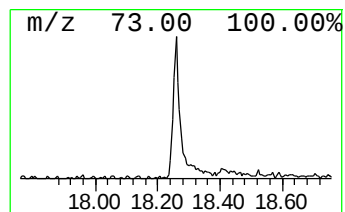
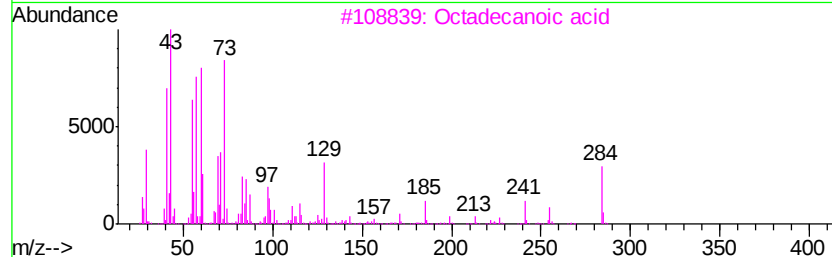
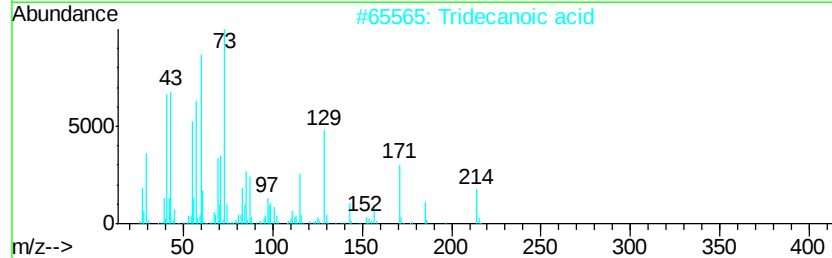
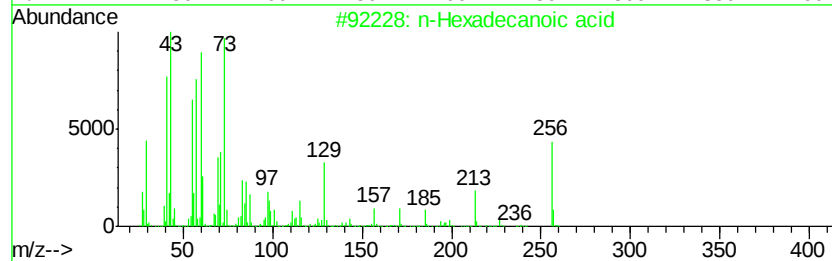
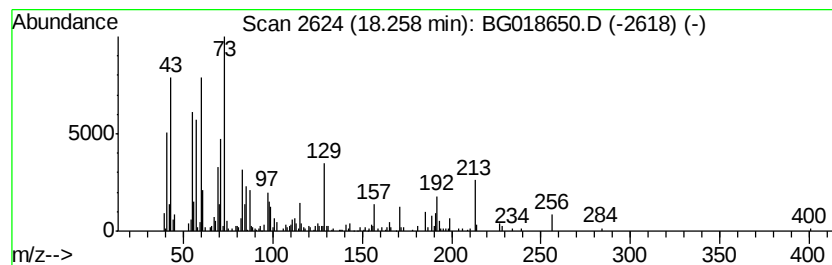
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	3.93 ng	236761	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Octadecanoic acid	284	C18H36O2	000057-11-4	80
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
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Sample : G3612-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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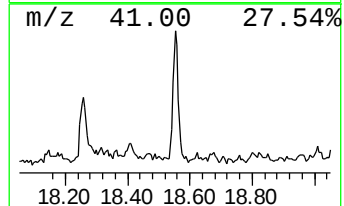
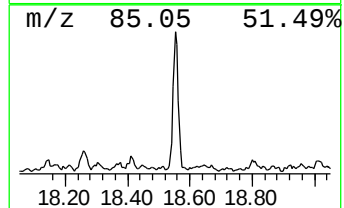
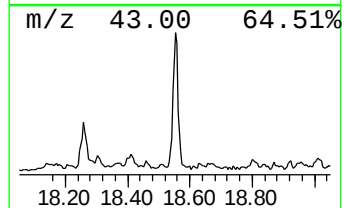
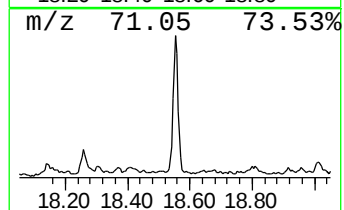
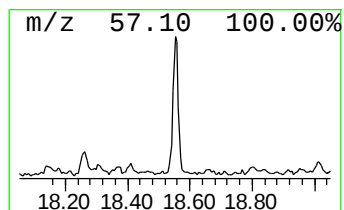
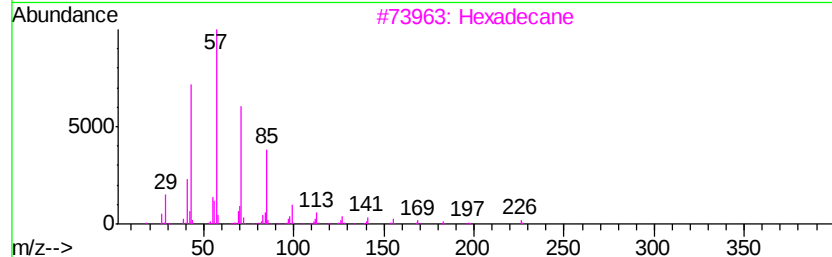
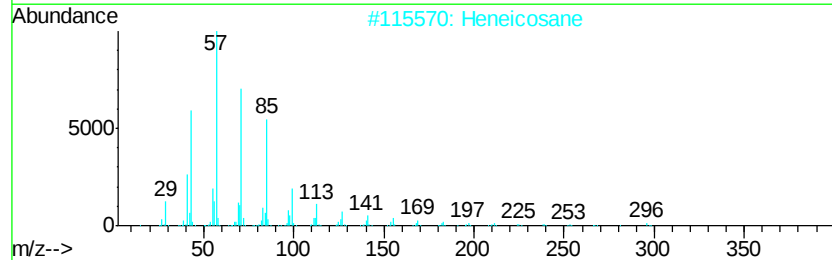
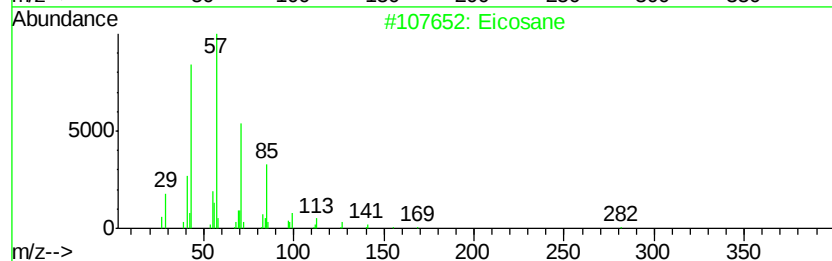
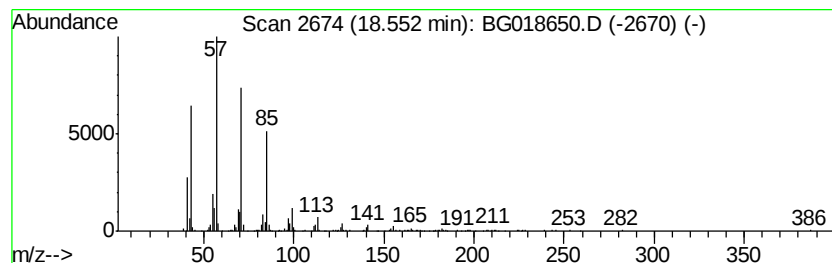
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.55	5.33 ng	321078	Phenanthrene-d10	17.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
Operator : UM/IZ
Sample : G3612-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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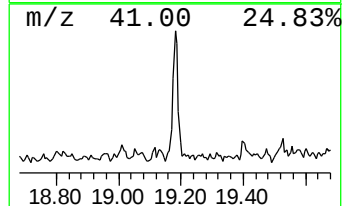
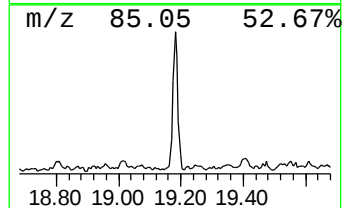
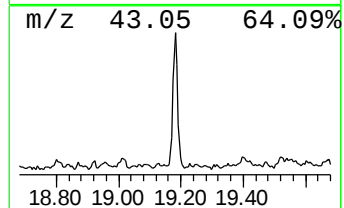
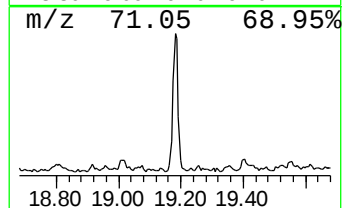
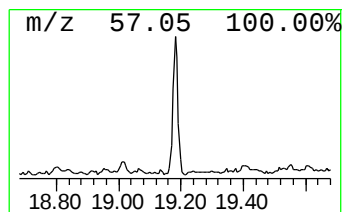
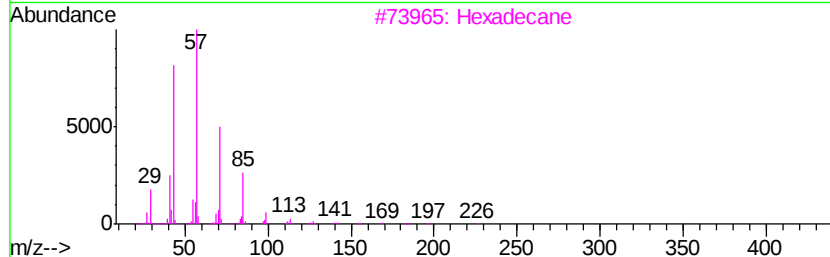
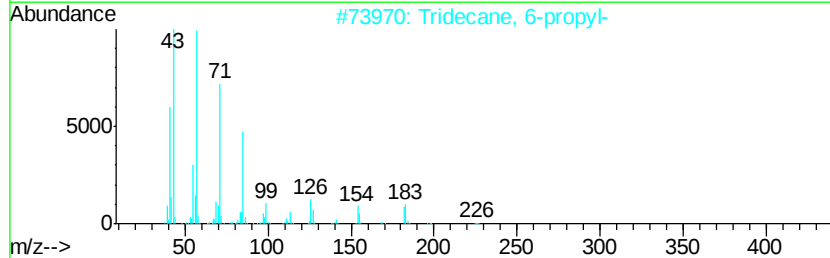
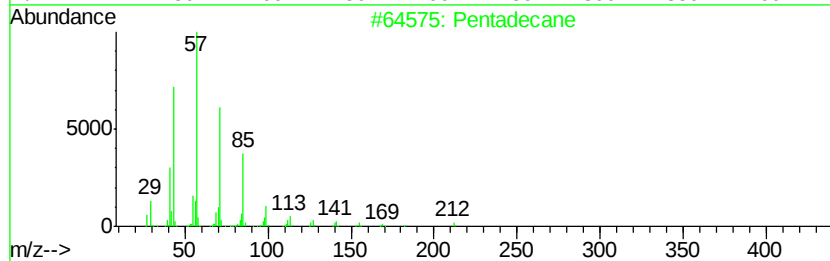
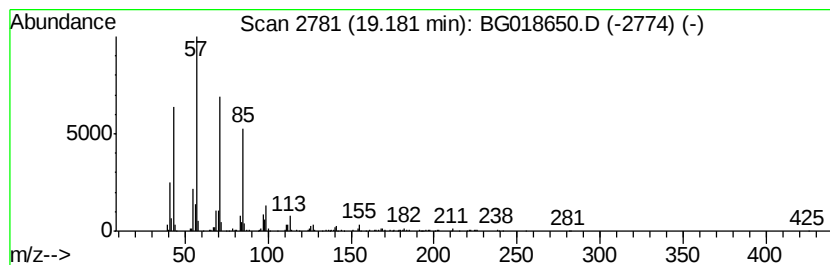
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.18	5.28 ng	318425	Phenanthrene-d10	17.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tridecane, 6-propyl-	226	C16H34	055045-10-8	74
3			Hexadecane	226	C16H34	000544-76-3	74
4			Heptacosane	380	C27H56	000593-49-7	72
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
Operator : UM/IZ
Sample : G3612-01
Misc :
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Instrument :
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ClientSampleId :
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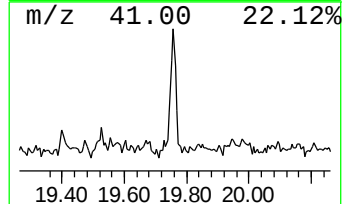
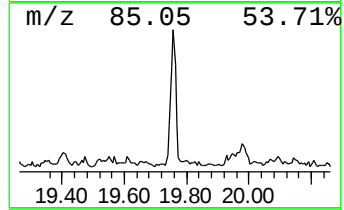
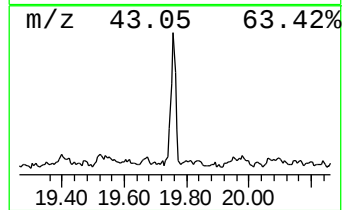
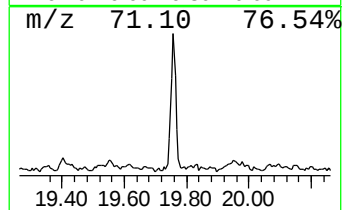
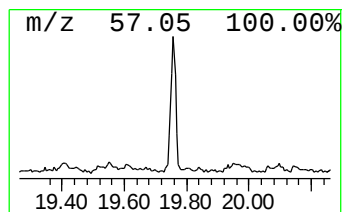
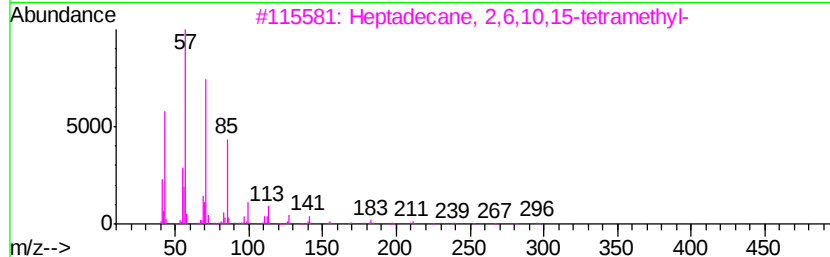
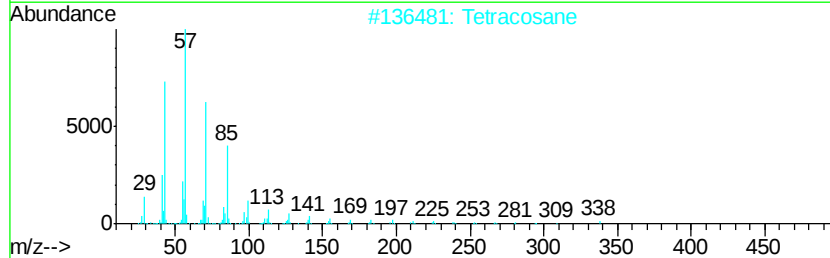
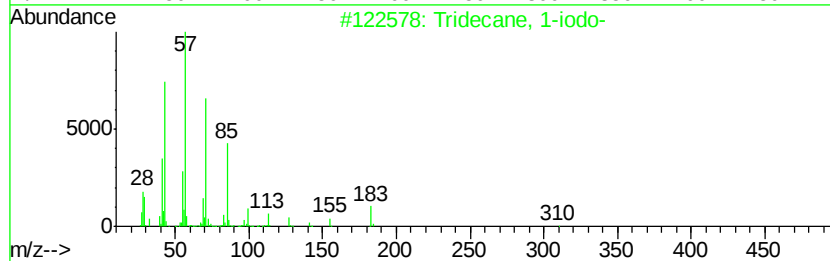
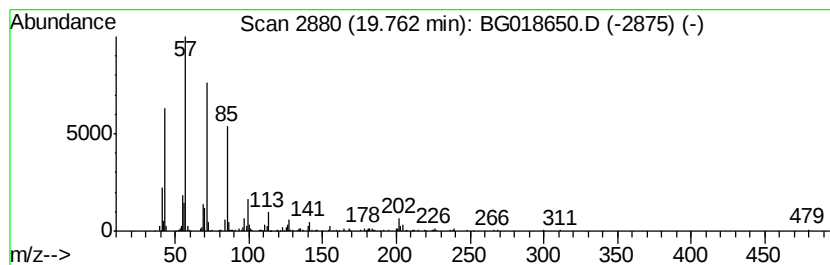
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetracosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	3.26 ng	242615	Chrysene-d12	21.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
Data File : BG018650.D
Acq On : 11 Sep 2015 21:59
Operator : UM/IZ
Sample : G3612-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

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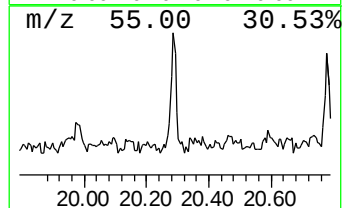
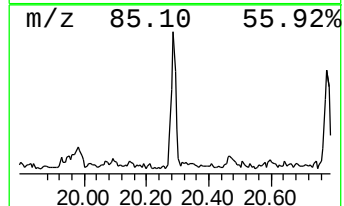
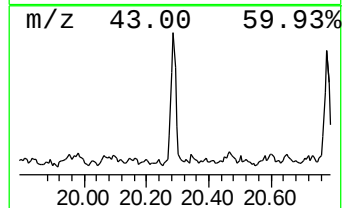
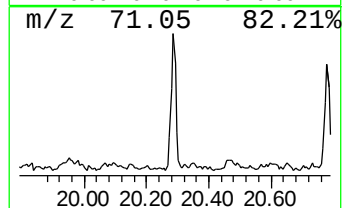
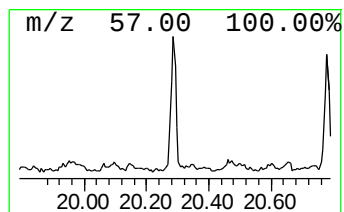
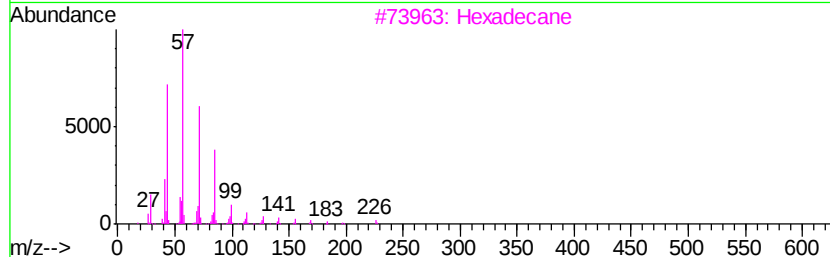
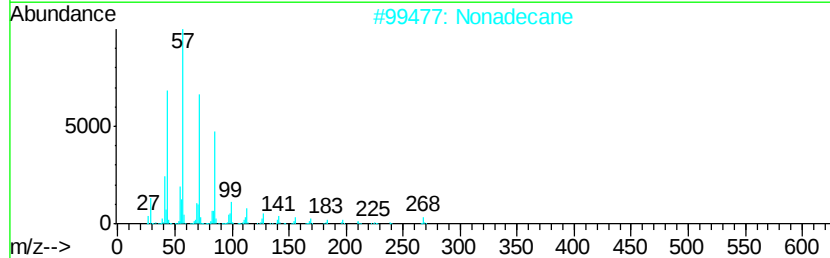
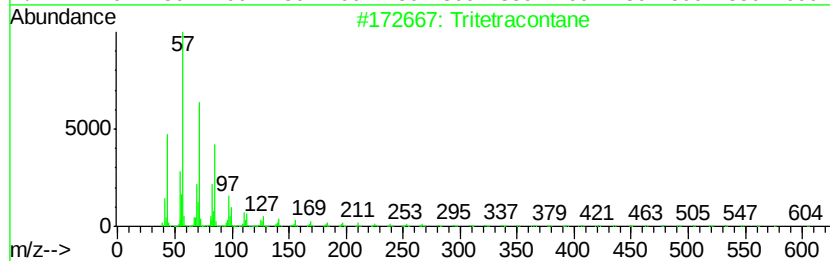
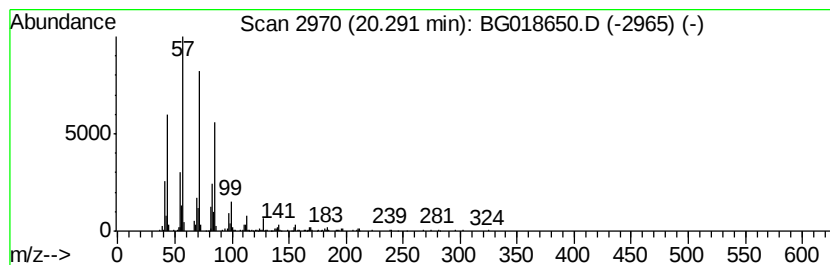
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tritetracontane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	3.12 ng	232294	Chrysene-d12	21.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	83
2			Nonadecane	268	C19H40	000629-92-5	74
3			Hexadecane	226	C16H34	000544-76-3	72
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Heptacosane	380	C27H56	000593-49-7	68



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
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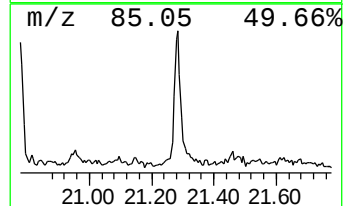
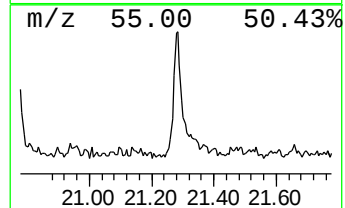
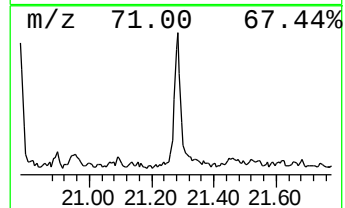
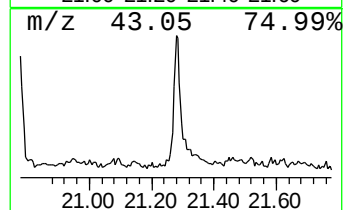
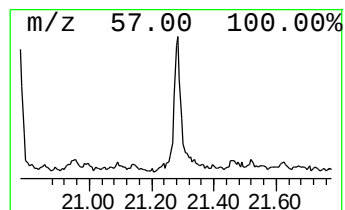
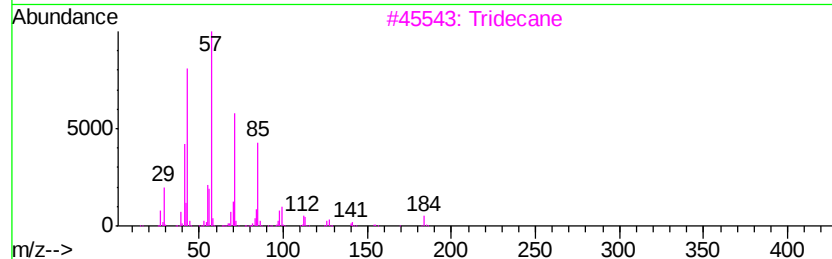
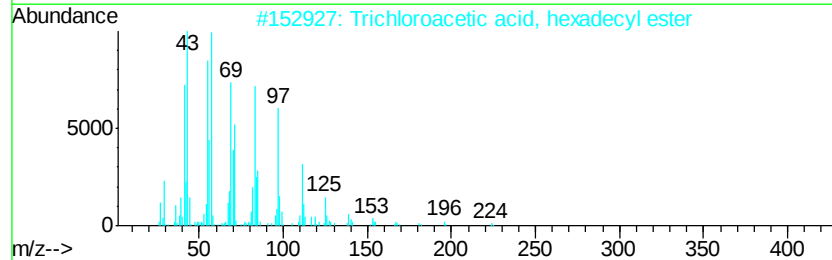
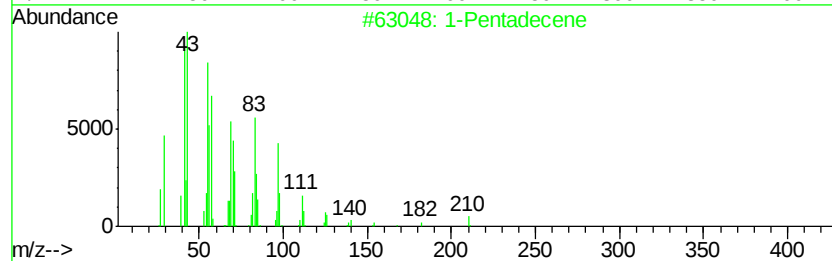
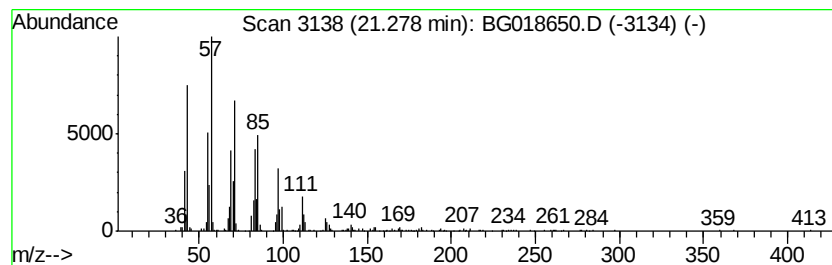
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1-Pentadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	5.72 ng	425538	Chrysene-d12	21.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecene		210 C15H30	013360-61-7 70
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 58
3	Tridecane		184 C13H28	000629-50-5 58
4	1-Nonadecanol		284 C19H40O	001454-84-8 53
5	Trichloroacetic acid, tetradecyl...		358 C16H29Cl3O2	074339-52-9 53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG091215\
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 Acq On : 11 Sep 2015 21:59
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 Sample : G3612-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091115.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...	2.96	150.4	ng	2720050	1	8.01	361759	20.0
Butane, 2-methoxy...	3.18	53.6	ng	969193	1	8.01	361759	20.0
2-Pentanone, 4-hy...	5.11	35.0	ng	633918	1	8.01	361759	20.0
unknown7.54	7.54	88.4	ng	1599220	1	8.01	361759	20.0
Undecane	9.23	3.7	ng	67225	1	8.01	361759	20.0
Tridecane	12.22	4.7	ng	155499	2	10.81	661307	20.0
Decane, 2,3,5-tri...	13.45	4.5	ng	205278	3	14.63	906968	20.0
Pentadecane	14.52	5.6	ng	254655	3	14.63	906968	20.0
Hexadecane	15.47	6.4	ng	290425	3	14.63	906968	20.0
Decane, 5-propyl-	16.33	6.7	ng	405853	4	17.37	1205200	20.0
Tetradecane	17.12	5.4	ng	323749	4	17.37	1205200	20.0
Decane, 1-iodo-	17.86	5.7	ng	345306	4	17.37	1205200	20.0
n-Hexadecanoic acid	18.26	3.9	ng	236761	4	17.37	1205200	20.0
Eicosane	18.55	5.3	ng	321078	4	17.37	1205200	20.0
Tridecane, 6-propyl-	19.18	5.3	ng	318425	4	17.37	1205200	20.0
Tetracosane	19.76	3.3	ng	242615	5	21.63	1488460	20.0
Tritetracontane	20.29	3.1	ng	232294	5	21.63	1488460	20.0
1-Pentadecene	21.28	5.7	ng	425538	5	21.63	1488460	20.0