

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
 Data File : BG020017.D
 Acq On : 8 Dec 2015 14:26
 Operator : UM/SJ
 Sample : G4684-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 UST-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_G\METHODS\8270-BG120215.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	2.994	20	26	44	rVB	1105194	1677861	100.00%	16.262%
2	5.185	393	399	408	rVB	71559	107838	6.43%	1.045%
3	5.655	473	479	489	rVB	311337	499244	29.75%	4.839%
4	7.259	744	752	762	rBV	341929	587282	35.00%	5.692%
5	7.641	807	817	827	rVB	331561	560478	33.40%	5.432%
6	8.111	885	897	903	rBV	61460	104530	6.23%	1.013%
7	8.434	942	952	960	rVB	225608	395003	23.54%	3.828%
8	9.280	1088	1096	1102	rBV	201790	360300	21.47%	3.492%
9	9.333	1102	1105	1116	rVB2	16452	28006	1.67%	0.271%
10	10.890	1364	1370	1372	rBV	24781	41755	2.49%	0.405%
11	10.925	1372	1376	1385	rVB	87860	158786	9.46%	1.539%
12	11.936	1542	1548	1552	rBV	11021	17891	1.07%	0.173%
13	12.324	1609	1614	1621	rBV	37884	57534	3.43%	0.558%
14	13.270	1770	1775	1780	rVB4	13897	22025	1.31%	0.213%
15	13.364	1782	1791	1798	rBV	513434	776490	46.28%	7.526%
16	13.558	1814	1824	1831	rBV	56458	93631	5.58%	0.907%
17	14.186	1924	1931	1938	rBV	99539	180370	10.75%	1.748%
18	14.251	1938	1942	1949	rVV4	17991	30819	1.84%	0.299%
19	14.574	1991	1997	2000	rVV6	8897	17560	1.05%	0.170%
20	14.621	2001	2005	2014	rVV	81298	113262	6.75%	1.098%
21	14.739	2019	2025	2033	rVB2	152539	250718	14.94%	2.430%
22	15.074	2074	2082	2087	rBV6	12524	39128	2.33%	0.379%
23	15.121	2087	2090	2095	rVV5	13385	22951	1.37%	0.222%
24	15.238	2103	2110	2116	rBV3	21847	47757	2.85%	0.463%
25	15.573	2162	2167	2172	rVV	102533	133773	7.97%	1.297%
26	15.978	2226	2236	2240	rBV	37145	79446	4.73%	0.770%
27	16.072	2248	2252	2257	rVB5	11835	16921	1.01%	0.164%
28	16.125	2258	2261	2268	rVB6	11834	21879	1.30%	0.212%
29	16.225	2268	2278	2286	rBV	512346	791108	47.15%	7.668%
30	16.431	2308	2313	2316	rBV	103769	146844	8.75%	1.423%
31	17.224	2444	2448	2452	rBV	90550	101137	6.03%	0.980%
32	17.277	2452	2457	2461	rVV	41544	58162	3.47%	0.564%
33	17.482	2486	2492	2498	rBV	204458	314969	18.77%	3.053%
34	17.764	2536	2540	2545	rBV4	14789	28770	1.71%	0.279%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.882	2556	2560	2565	rBV5	11530	20918	1.25%	0.203%
36	17.964	2569	2574	2579	rVB	72750	94396	5.63%	0.915%
37	18.252	2619	2623	2631	rVB7	10909	24284	1.45%	0.235%
38	18.352	2636	2640	2646	rVV5	24160	36502	2.18%	0.354%
39	18.652	2686	2691	2698	rBV	64427	84199	5.02%	0.816%
40	19.210	2782	2786	2792	rBV4	18268	32160	1.92%	0.312%
41	19.274	2793	2797	2803	rVB	58963	72528	4.32%	0.703%
42	19.615	2851	2855	2863	rBV9	10581	25087	1.50%	0.243%
43	19.756	2875	2879	2883	rVB3	12467	17326	1.03%	0.168%
44	19.850	2891	2895	2899	rVB	39271	44635	2.66%	0.433%
45	20.079	2929	2934	2940	rBV	856346	1145150	68.25%	11.099%
46	20.379	2981	2985	2989	rBV	28268	33054	1.97%	0.320%
47	20.878	3065	3070	3074	rBV	15369	19904	1.19%	0.193%
48	21.384	3151	3156	3163	rBV3	23673	42896	2.56%	0.416%
49	21.754	3212	3219	3228	rVB	239078	391307	23.32%	3.793%
50	25.032	3767	3777	3788	rBV2	120360	348993	20.80%	3.383%

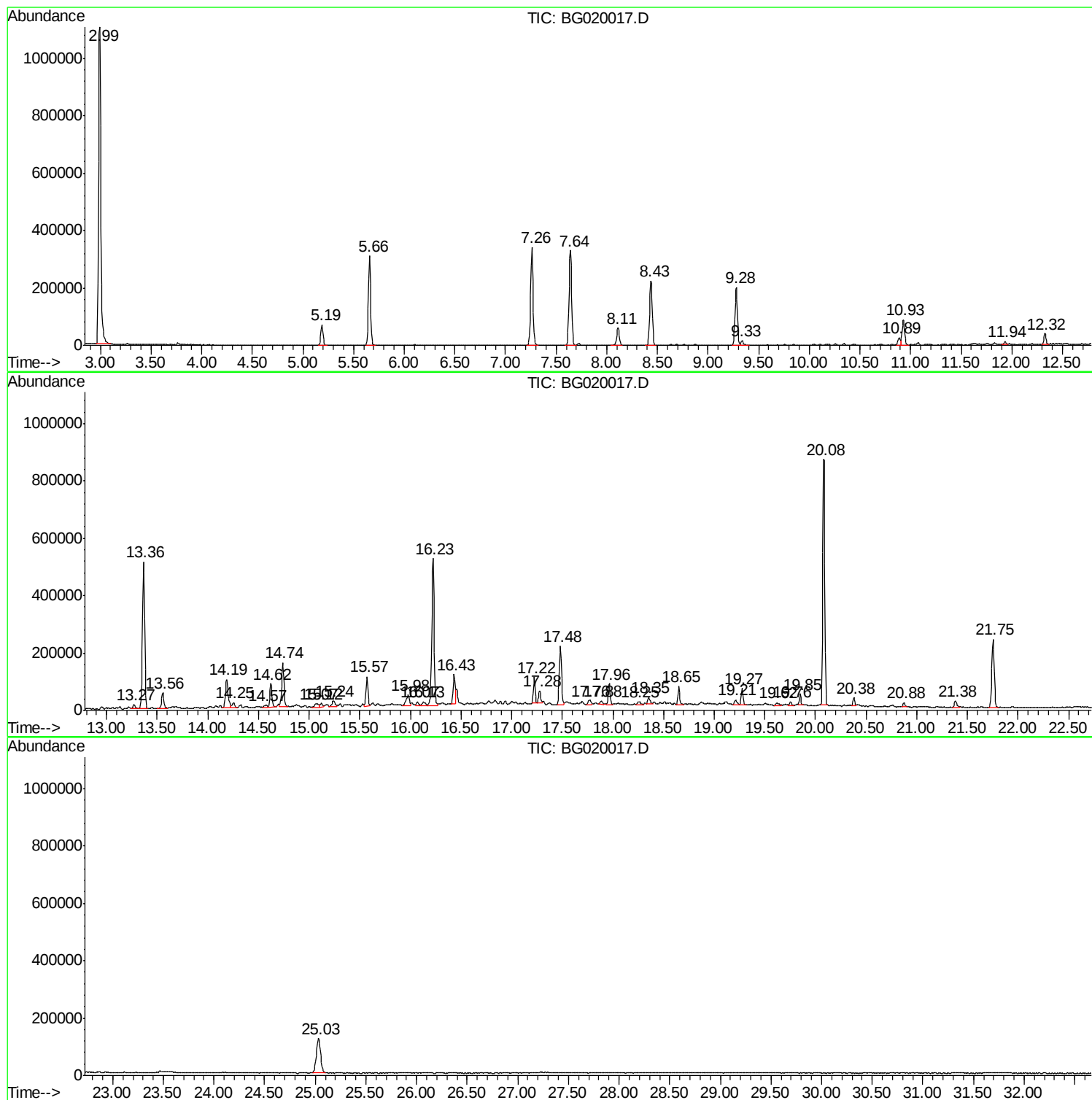
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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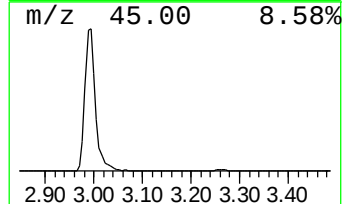
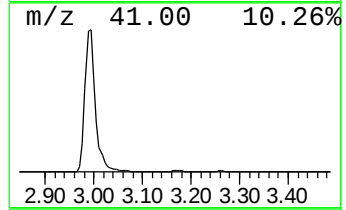
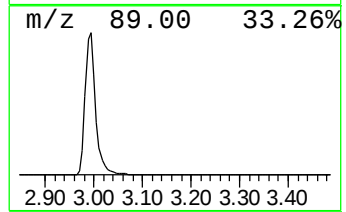
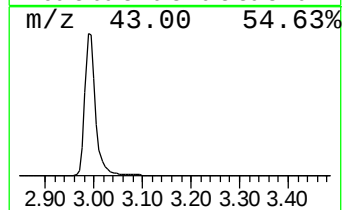
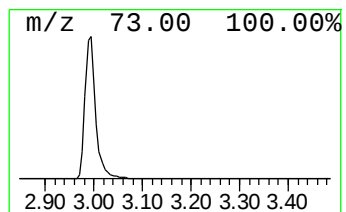
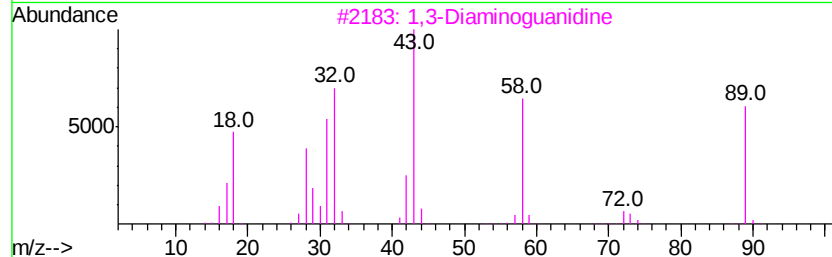
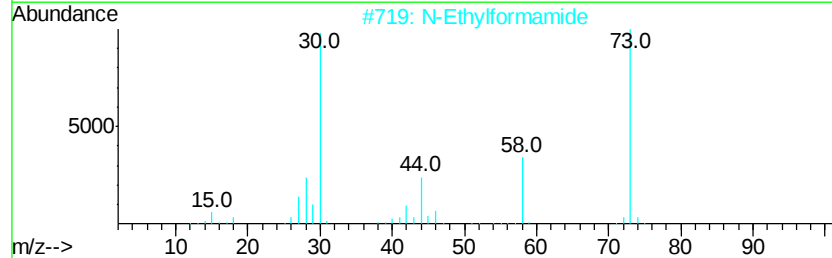
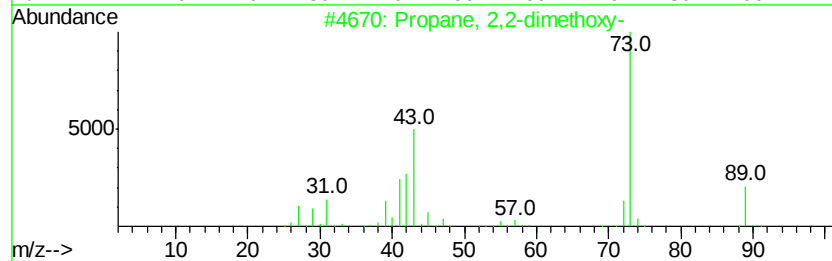
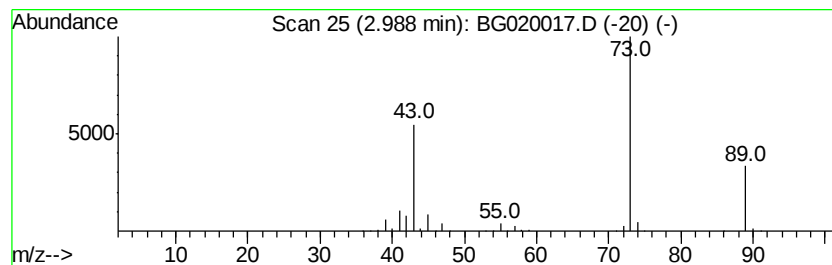
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.99	321.03 ng	1677860	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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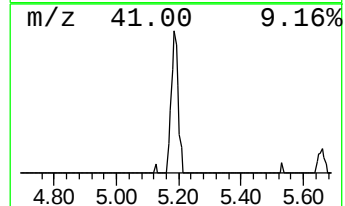
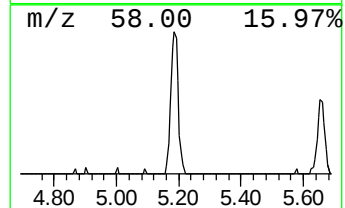
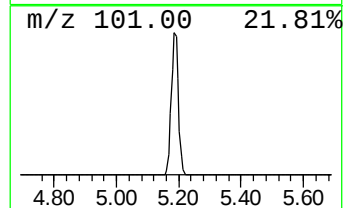
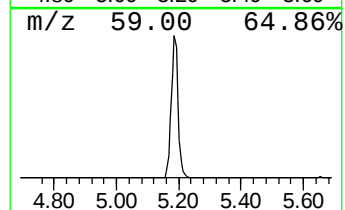
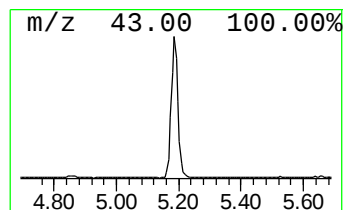
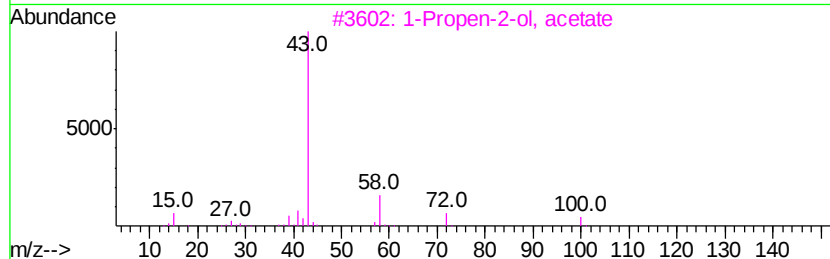
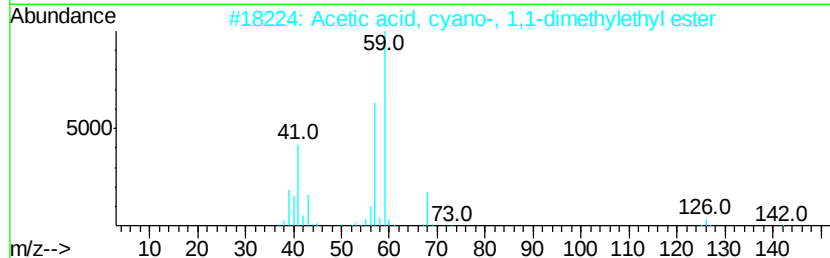
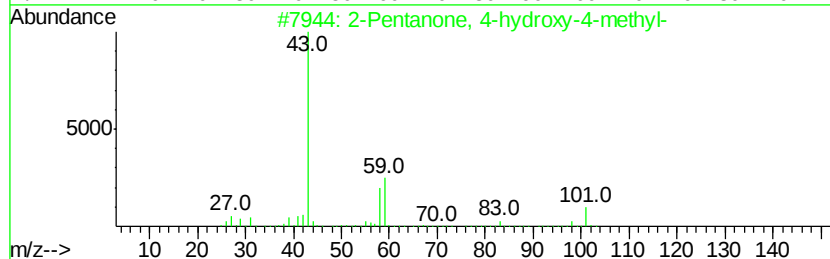
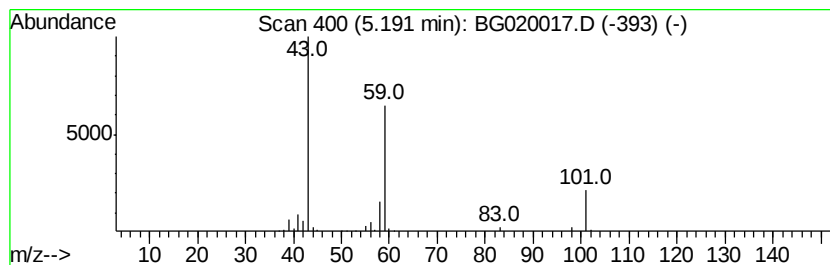
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	20.63 ng	107838	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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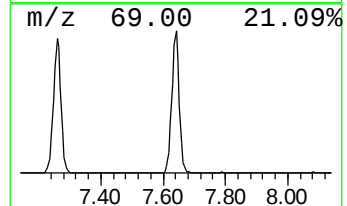
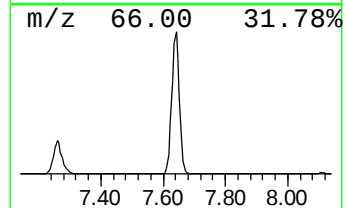
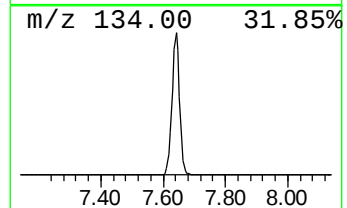
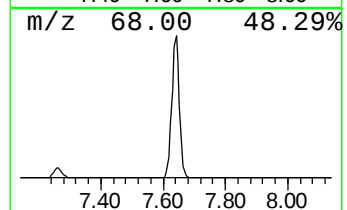
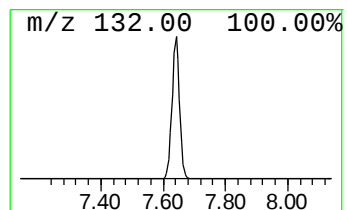
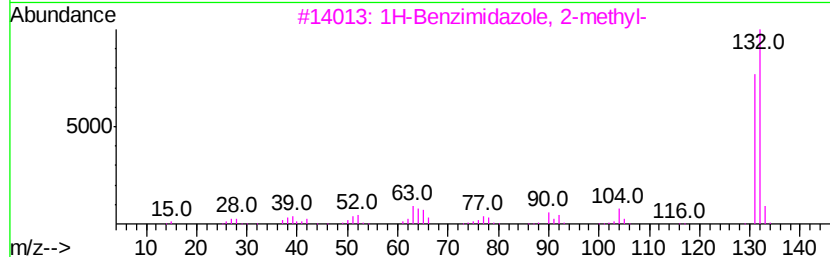
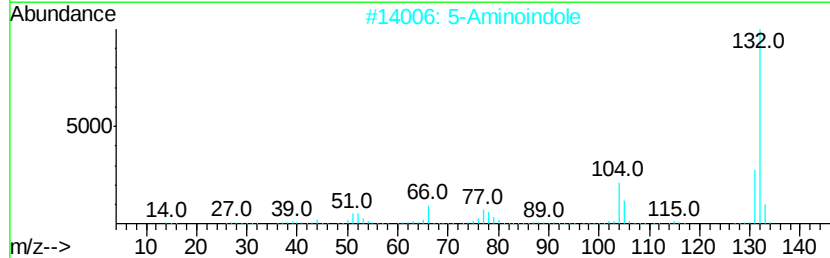
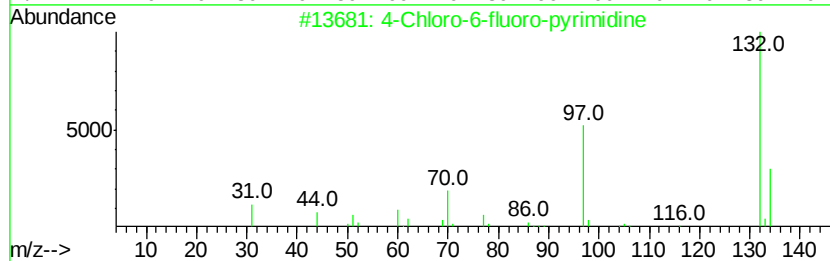
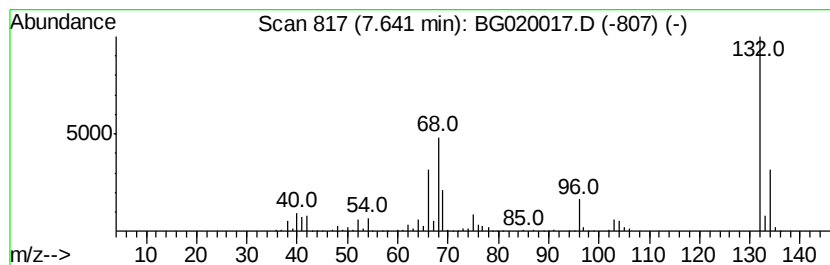
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	107.24 ng	560478	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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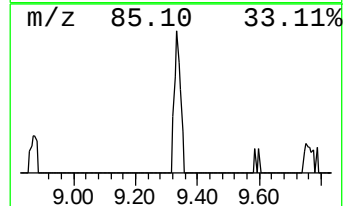
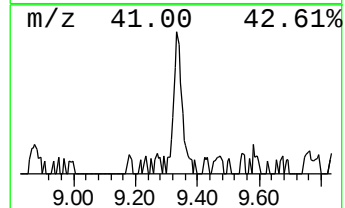
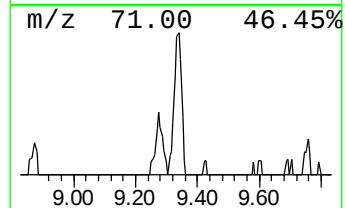
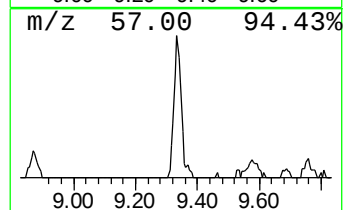
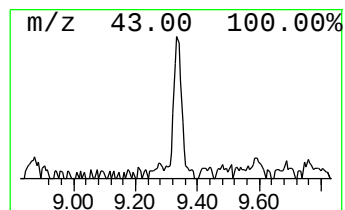
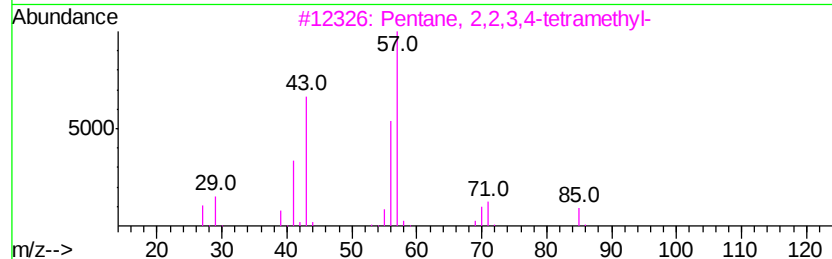
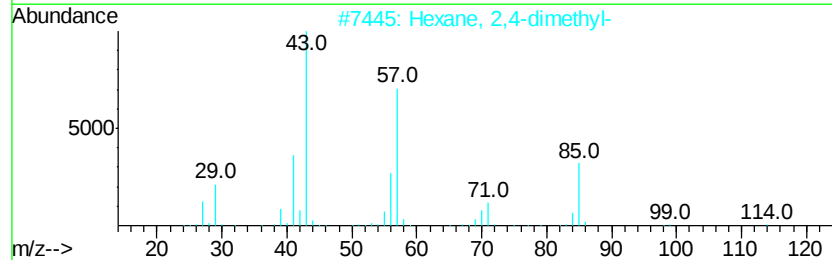
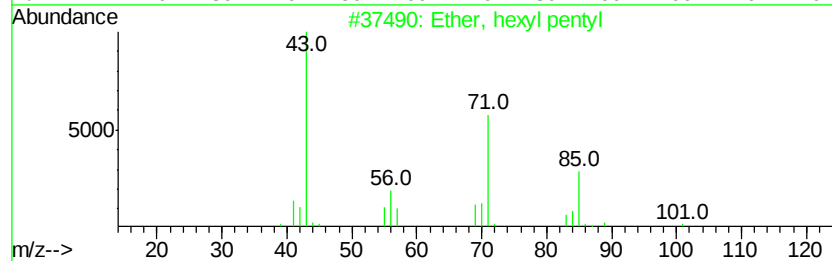
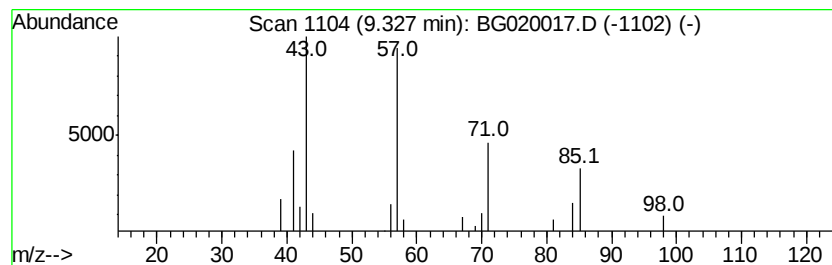
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Ether, hexyl pentyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	5.36 ng	28006	1,4-Dichlorobenzene-d4	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	40
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
5		Octane	114	C8H18	000111-65-9	37



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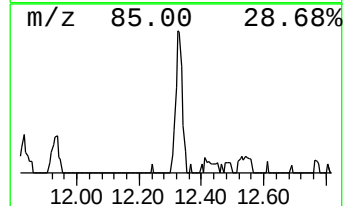
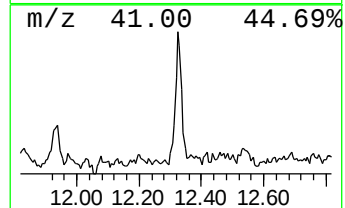
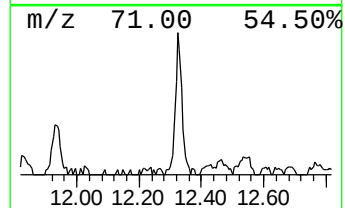
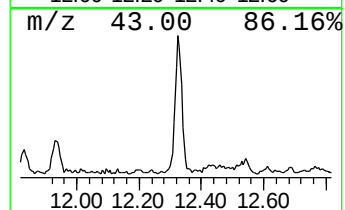
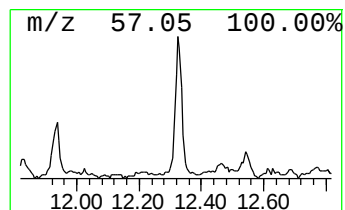
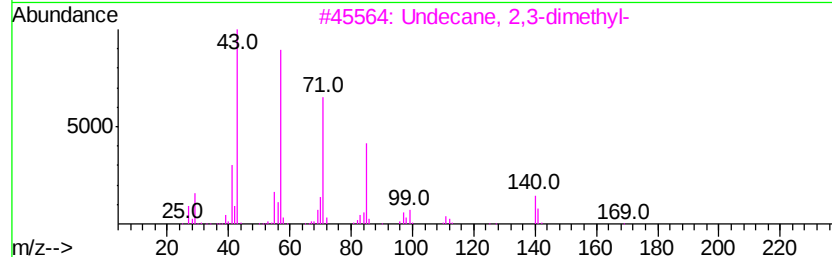
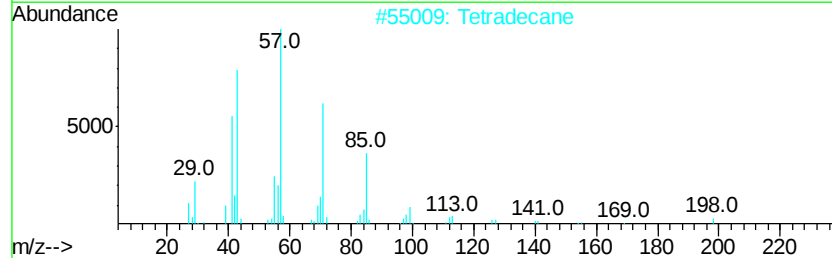
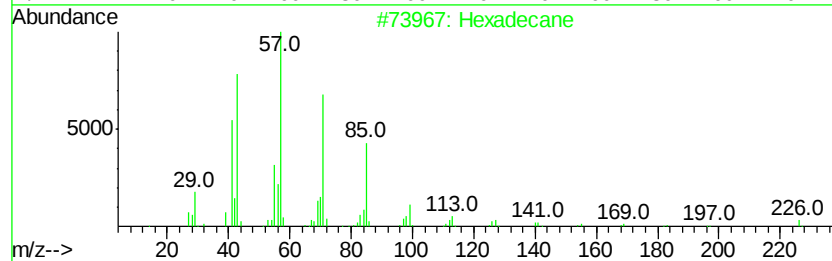
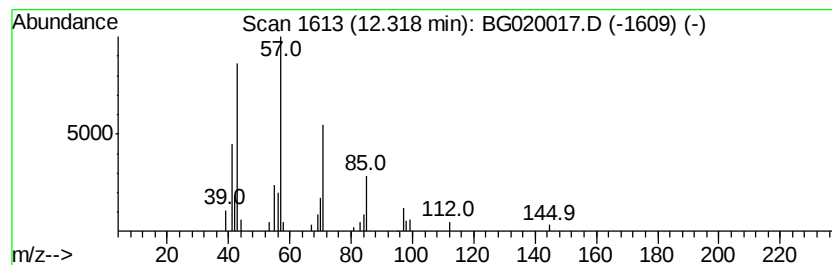
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	7.25 ng	57534	Naphthalene-d8	10.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Tetradecane		198	C14H30	000629-59-4	86
3	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	80
4	Tridecane		184	C13H28	000629-50-5	72
5	Nonane, 5-(1-methylpropyl)-		184	C13H28	062185-54-0	64



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
Data File : BG020017.D
Acq On : 8 Dec 2015 14:26
Operator : UM/SJ
Sample : G4684-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

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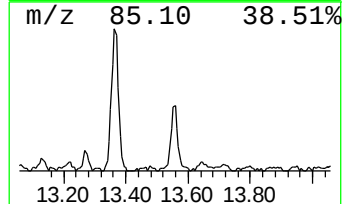
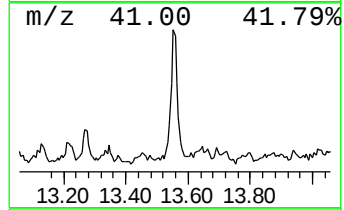
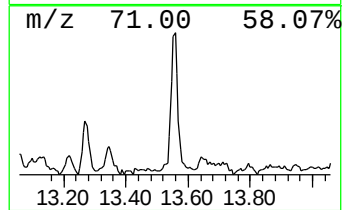
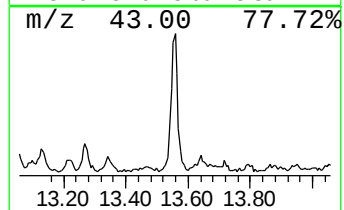
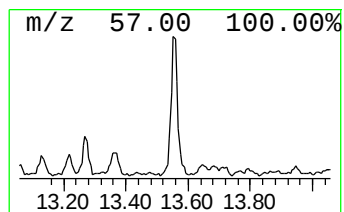
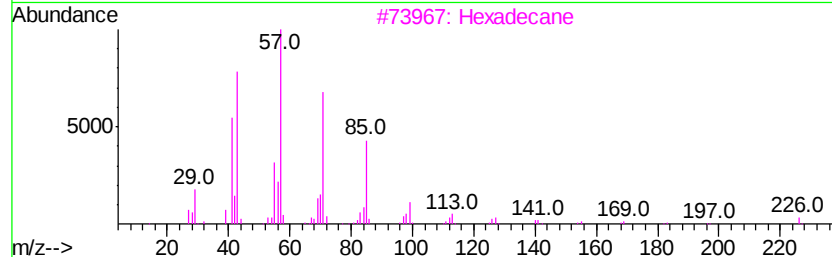
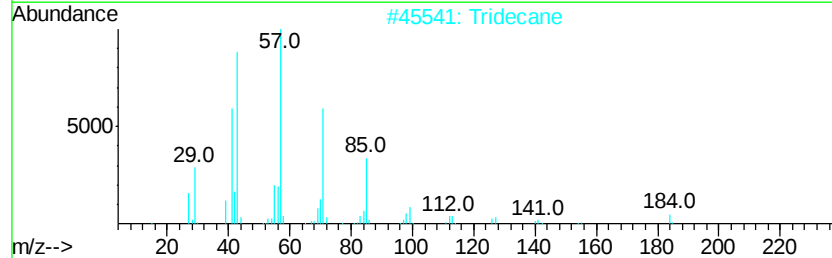
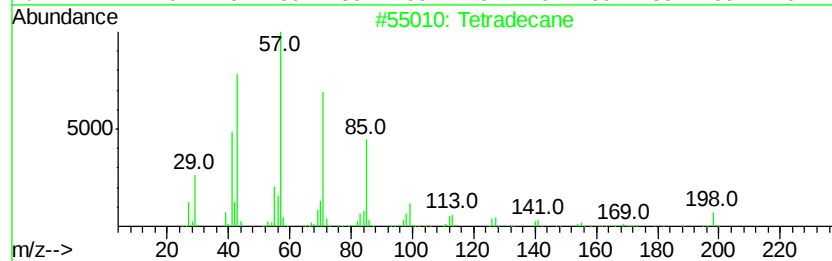
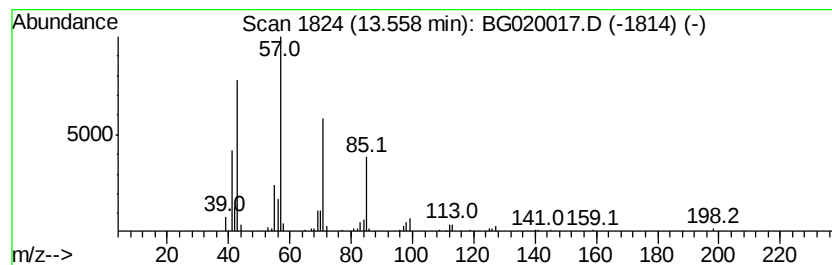
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	7.47 ng	93631	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane	184	C13H28	000629-50-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Dodecane	170	C12H26	000112-40-3	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
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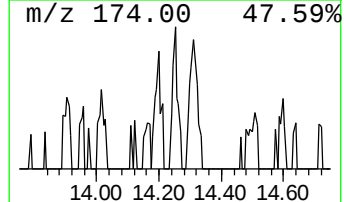
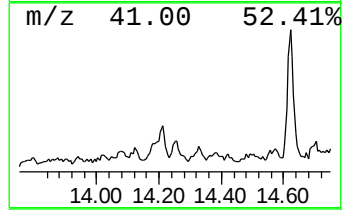
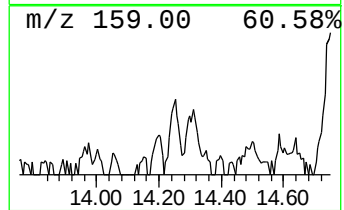
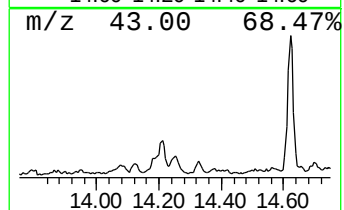
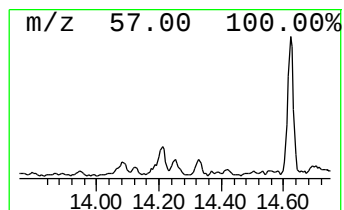
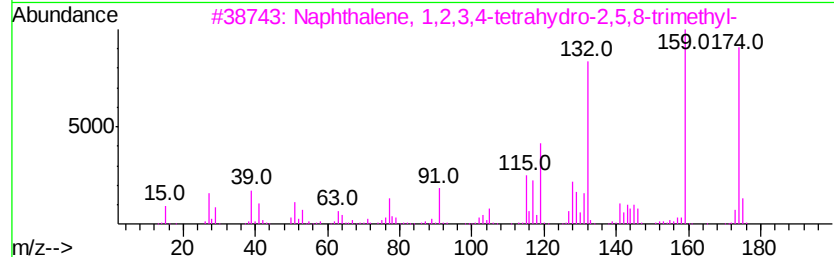
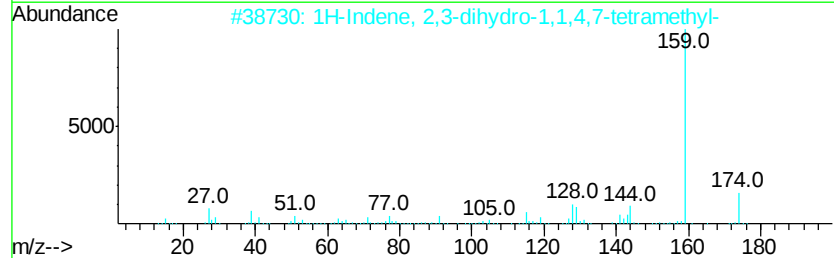
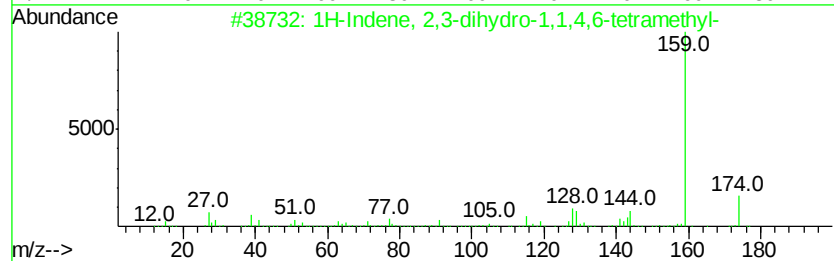
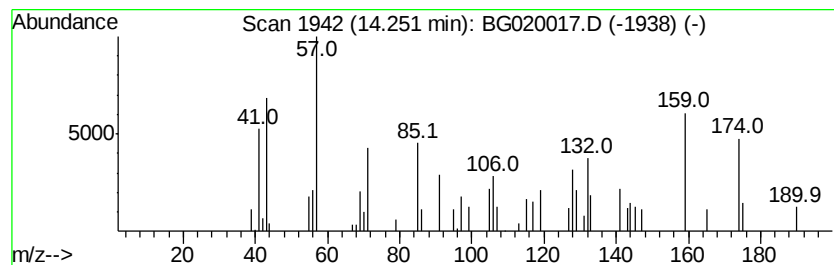
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.46 ng	30819	Acenaphthene-d10	14.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	50
2		1H-Indene, 2,3-dihydro-1,1,4,7-t...	174	C13H18	001078-04-2	50
3		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	43
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	43
5		1H-Indene, 2,3-dihydro-1,1,4,5-t...	174	C13H18	016204-57-2	41



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
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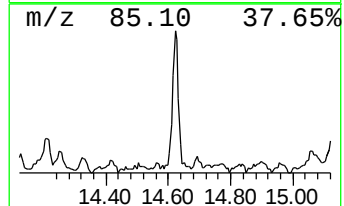
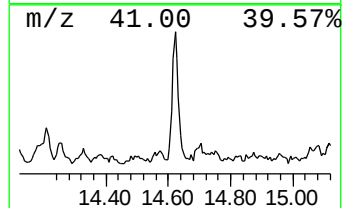
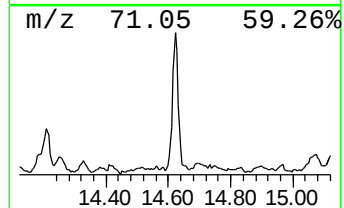
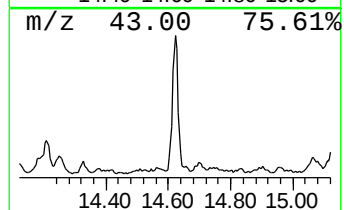
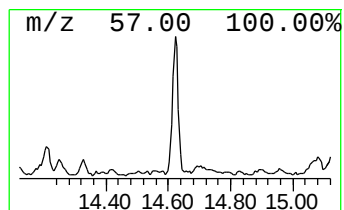
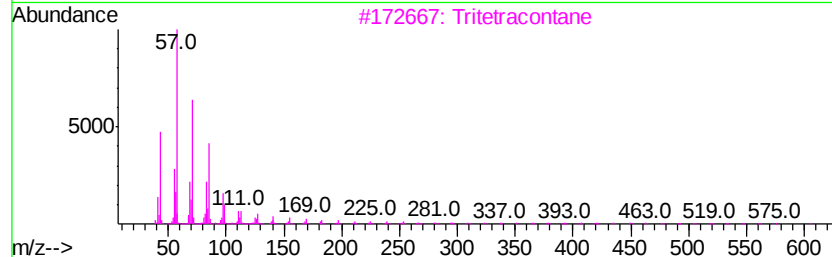
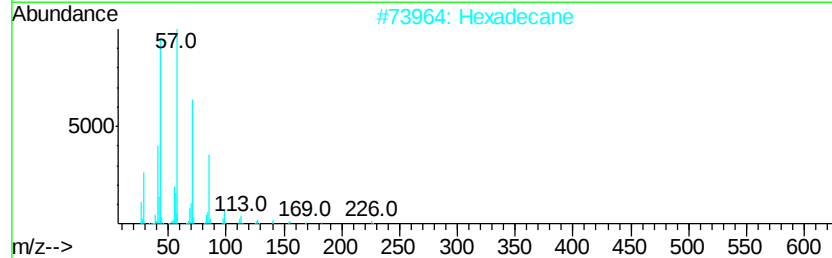
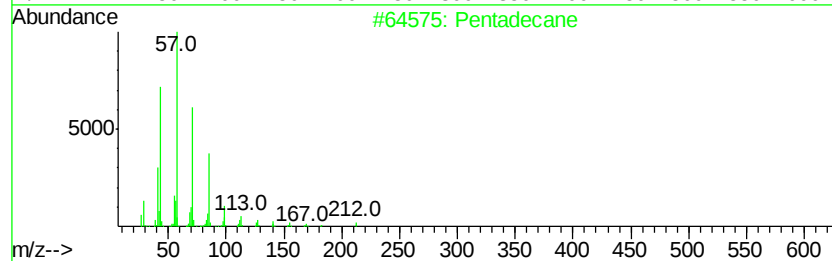
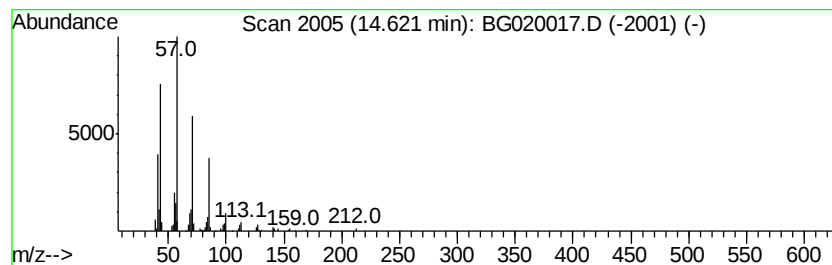
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	9.04 ng	113262	Acenaphthene-d10	14.74

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	96
2	Hexadecane		226	C16H34	000544-76-3	91
3	Tritetracontane		605	C43H88	007098-21-7	90
4	Tetradecane		198	C14H30	000629-59-4	90
5	Tridecane		184	C13H28	000629-50-5	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
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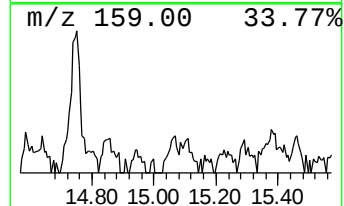
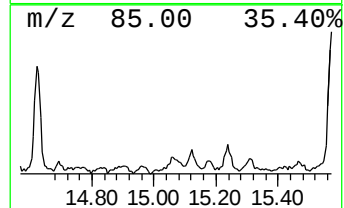
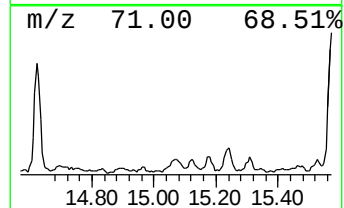
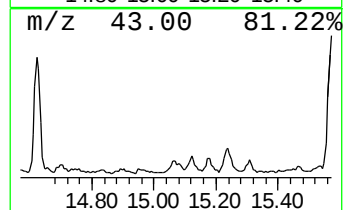
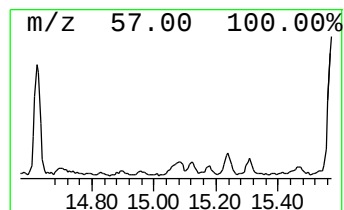
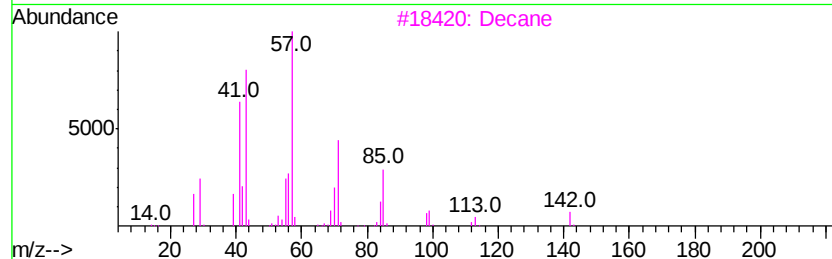
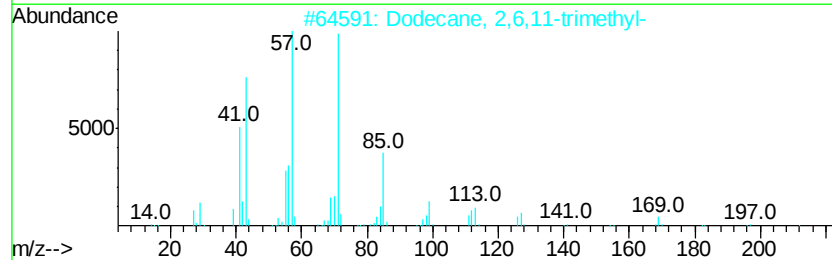
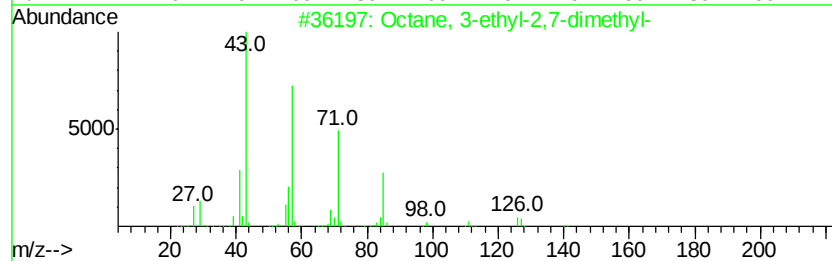
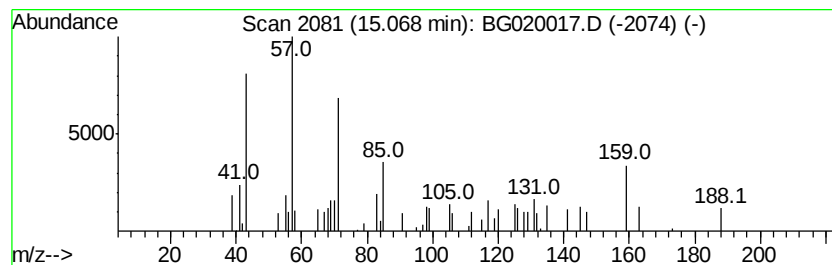
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	3.12 ng	39128	Acenaphthene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	27
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	27
3			Decane	142	C10H22	000124-18-5	27
4			Tetratetracontane	619	C44H90	007098-22-8	27
5			Hexacosane	366	C26H54	000630-01-3	27



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
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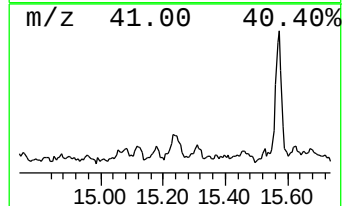
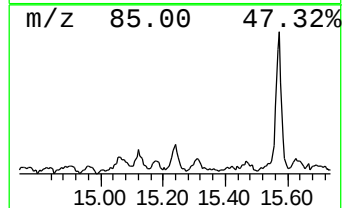
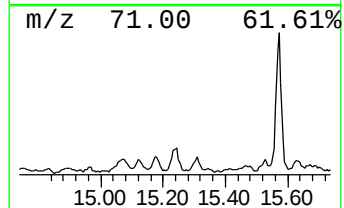
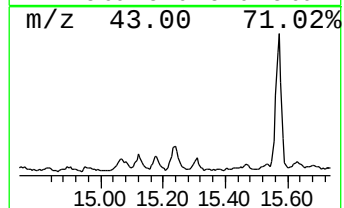
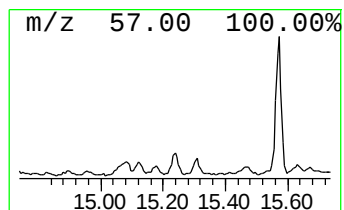
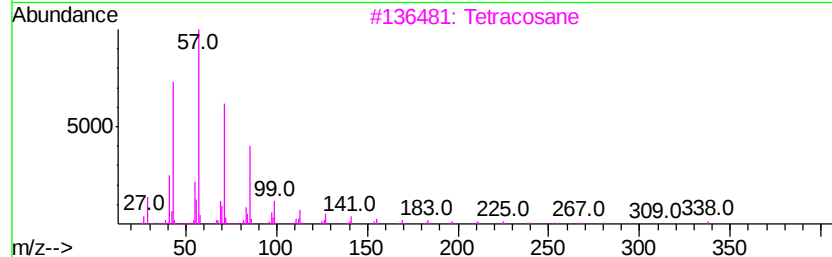
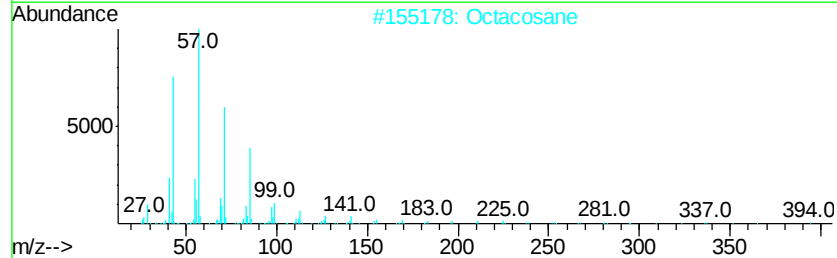
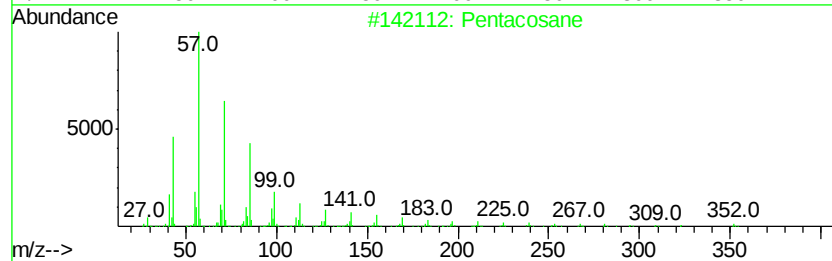
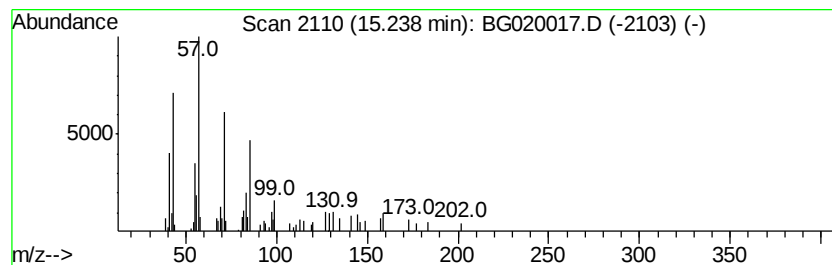
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	3.81 ng	47757	Acenaphthene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	53
2			Octacosane	394	C28H58	000630-02-4	52
3			Tetracosane	338	C24H50	000646-31-1	52
4			Hexacosane	366	C26H54	000630-01-3	52
5			Nonacosane	408	C29H60	000630-03-5	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
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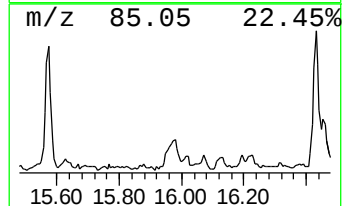
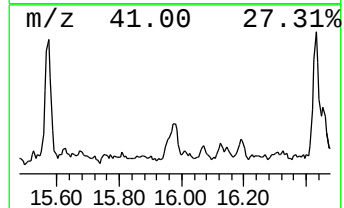
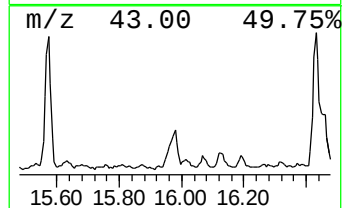
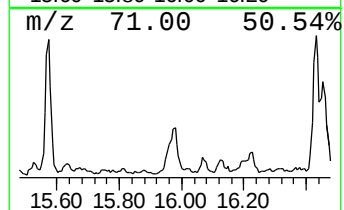
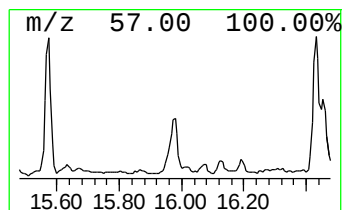
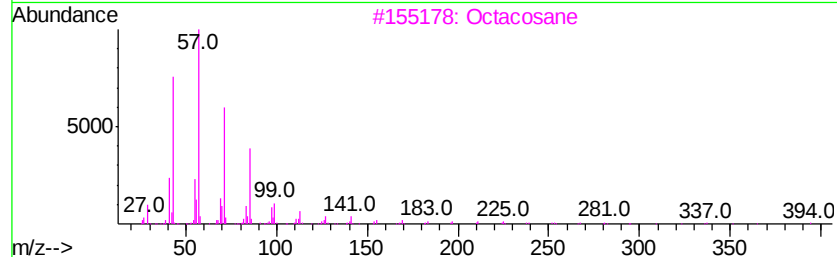
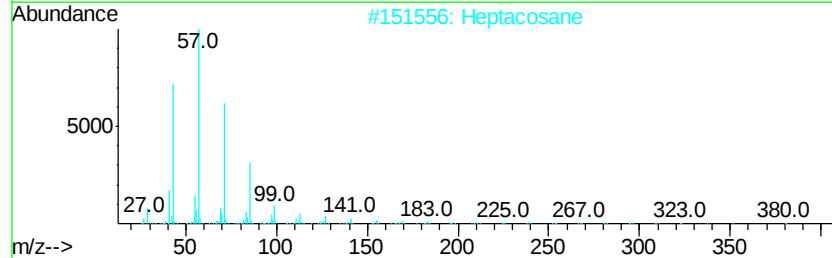
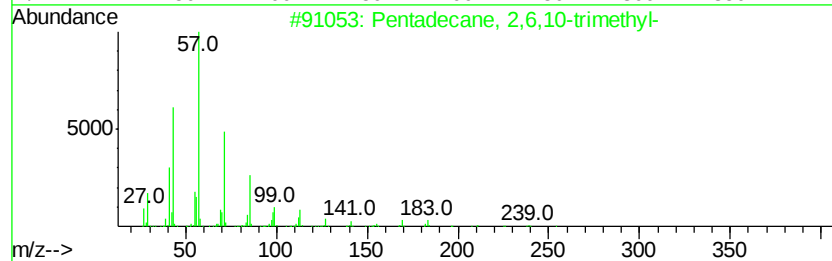
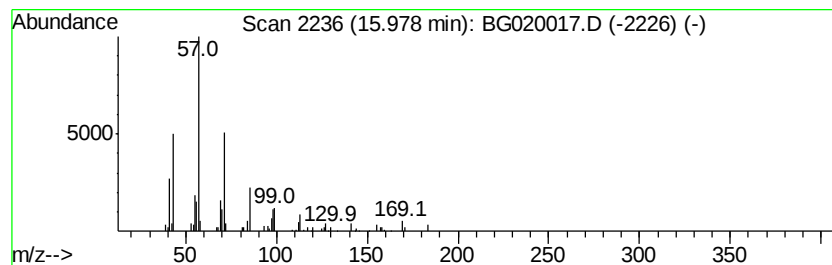
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	6.34 ng	79446	Acenaphthene-d10	14.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			Heptacosane	380	C27H56	000593-49-7	78
3			Octacosane	394	C28H58	000630-02-4	72
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
5			Docosane	310	C22H46	000629-97-0	64



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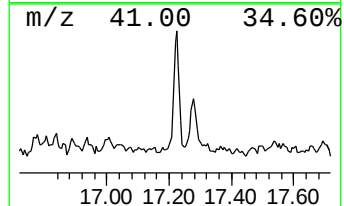
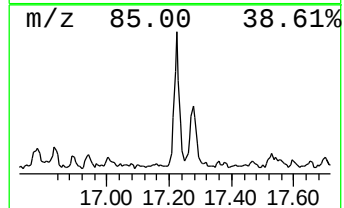
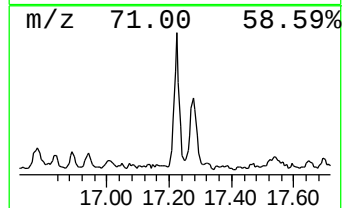
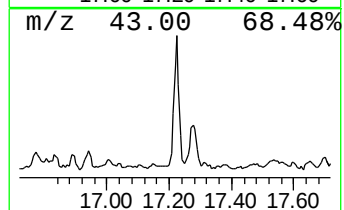
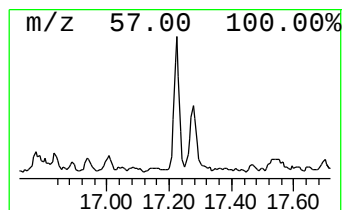
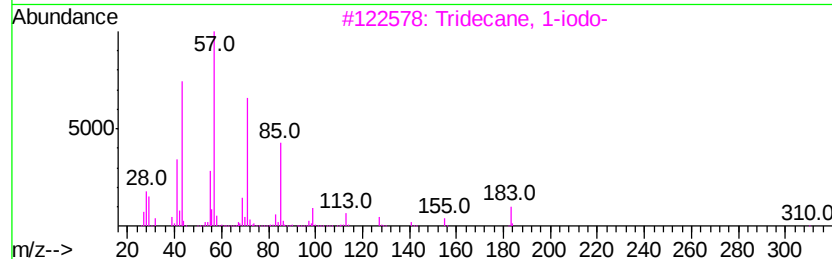
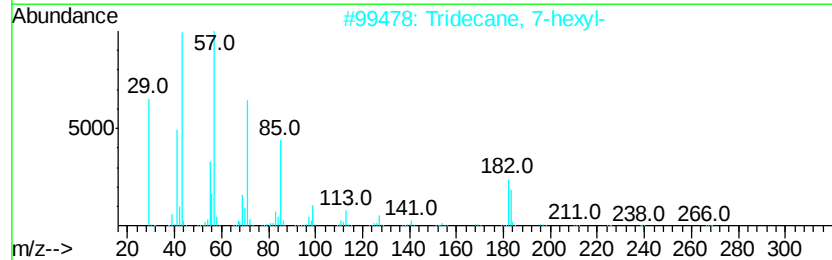
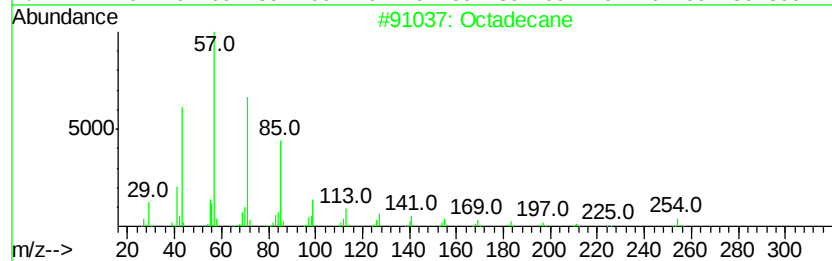
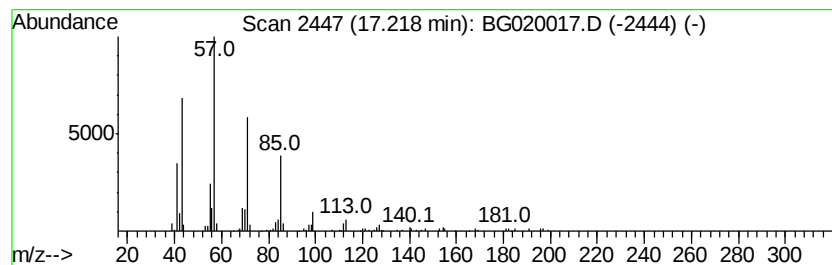
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	6.42 ng	101137	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5	Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
Data File : BG020017.D
Acq On : 8 Dec 2015 14:26
Operator : UM/SJ
Sample : G4684-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UST-4

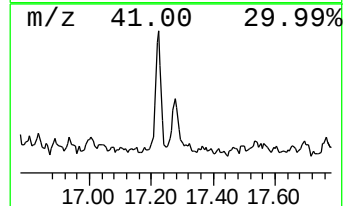
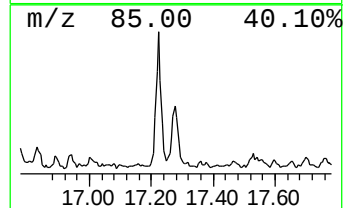
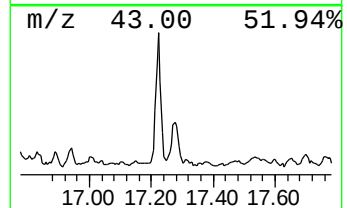
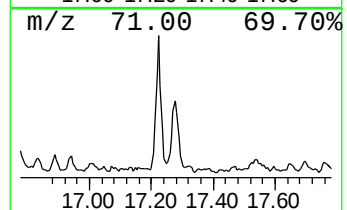
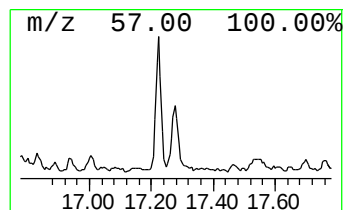
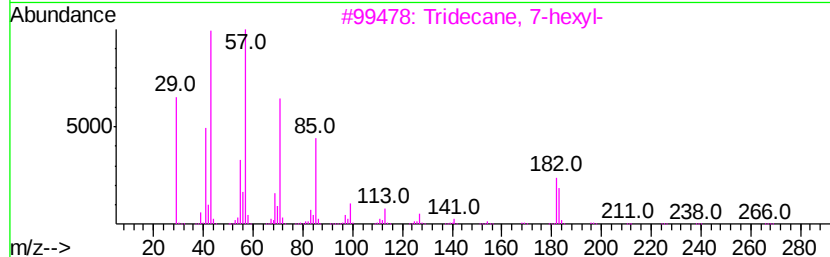
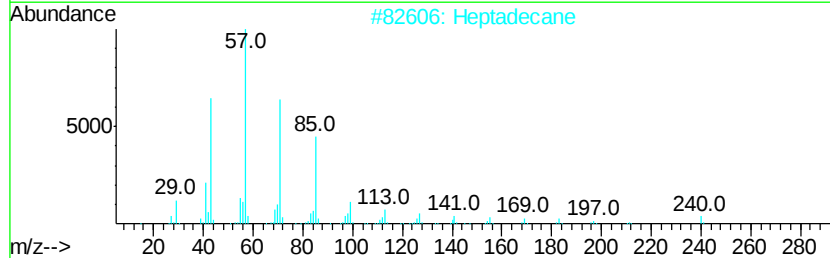
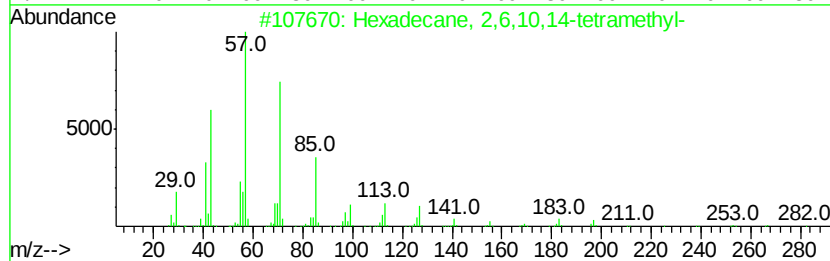
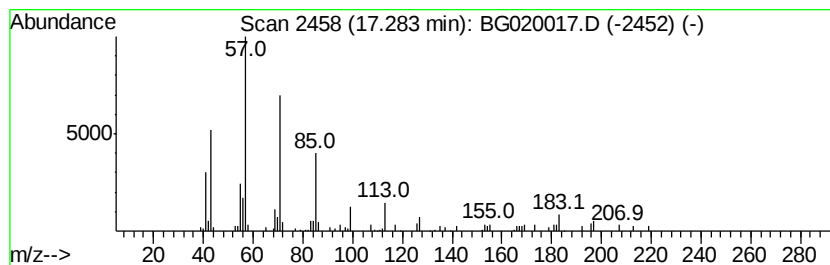
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	3.69 ng	58162	Phenanthrene-d10	17.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Heptadecane	240	C17H36	000629-78-7	80
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
Data File : BG020017.D
Acq On : 8 Dec 2015 14:26
Operator : UM/SJ
Sample : G4684-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
UST-4

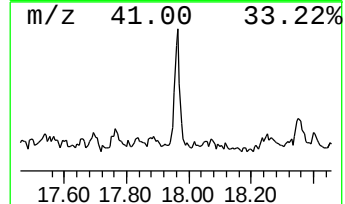
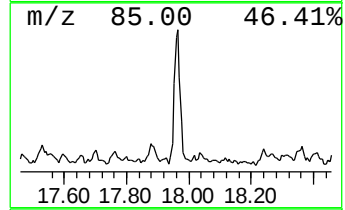
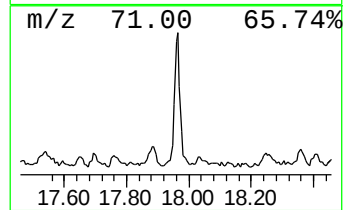
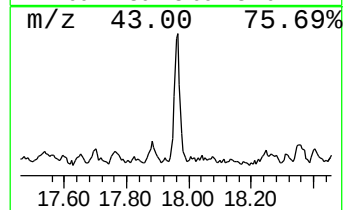
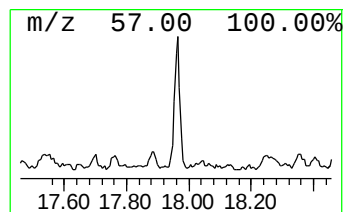
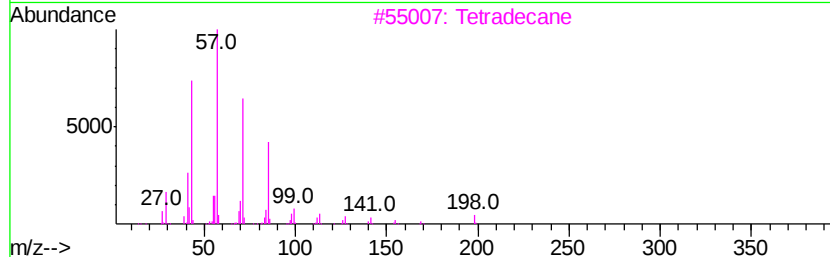
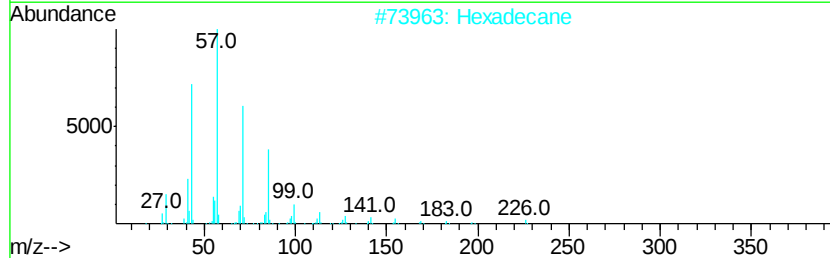
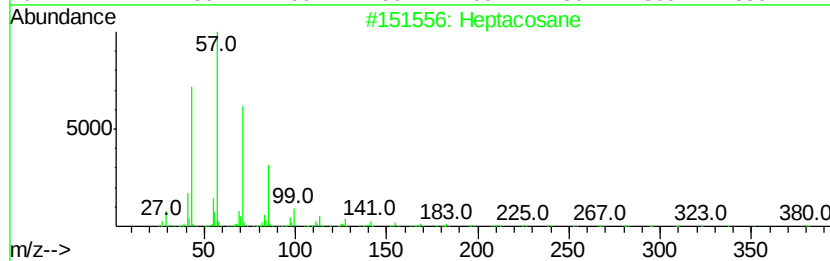
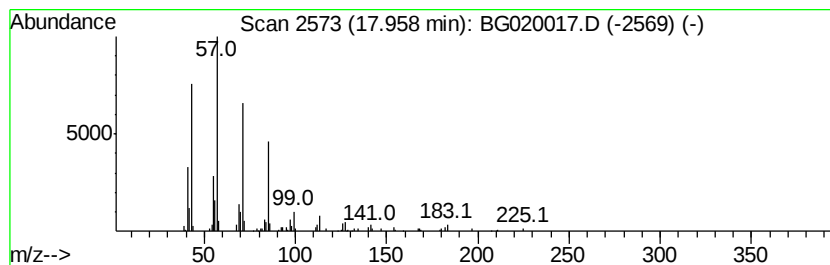
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	5.99 ng	94396	Phenanthrene-d10	17.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
Data File : BG020017.D
Acq On : 8 Dec 2015 14:26
Operator : UM/SJ
Sample : G4684-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

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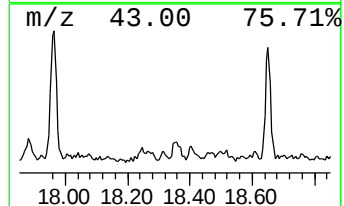
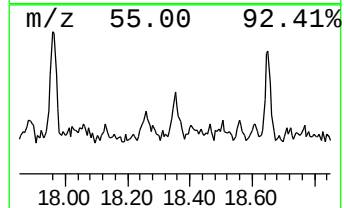
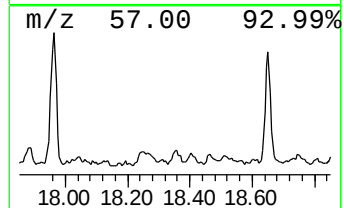
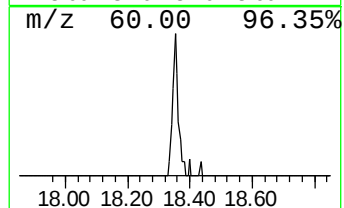
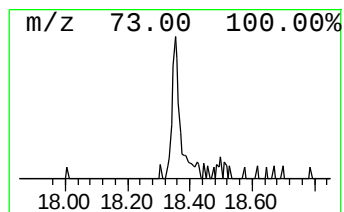
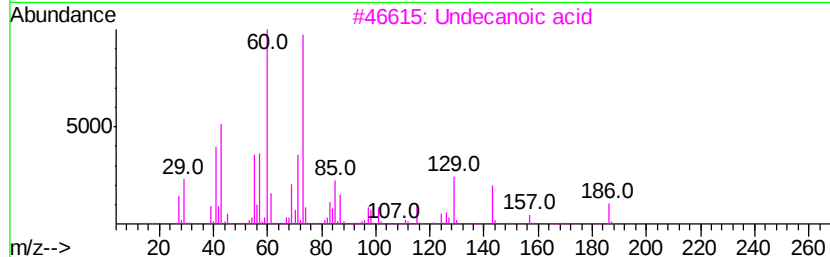
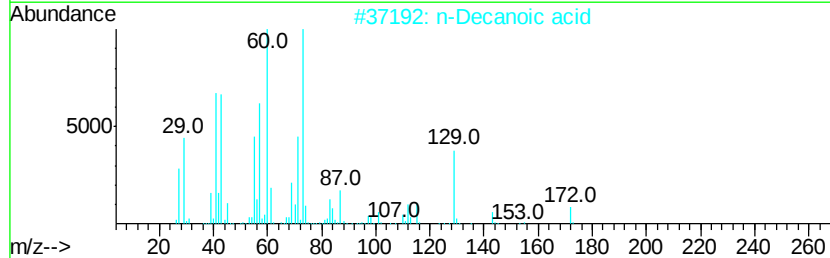
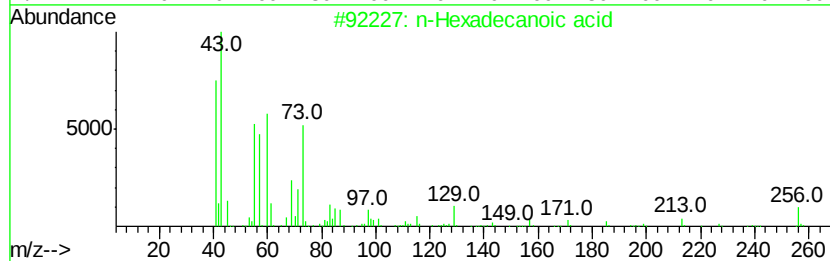
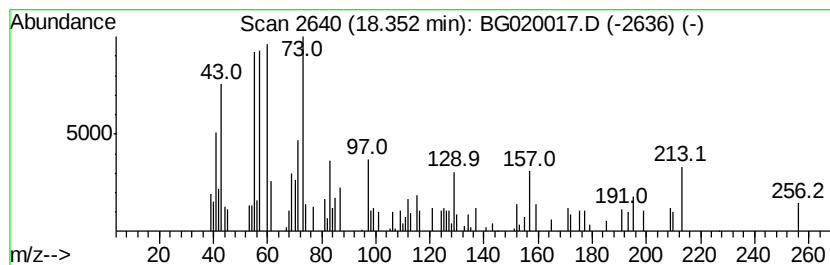
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.35	2.32 ng	36502	Phenanthrene-d10	17.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2		n-Decanoic acid	172	C10H20O2	000334-48-5	58
3		Undecanoic acid	186	C11H22O2	000112-37-8	53
4		n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	50
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	50



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
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Acq On : 8 Dec 2015 14:26
Operator : UM/SJ
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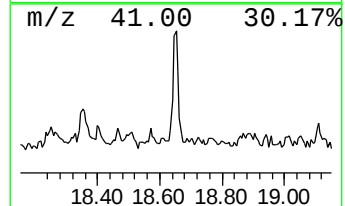
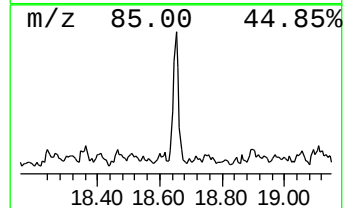
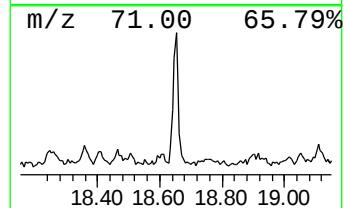
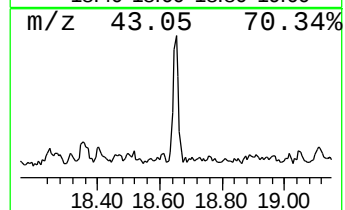
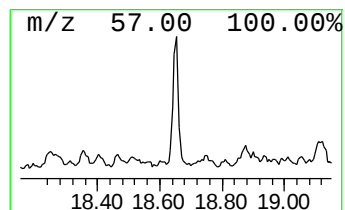
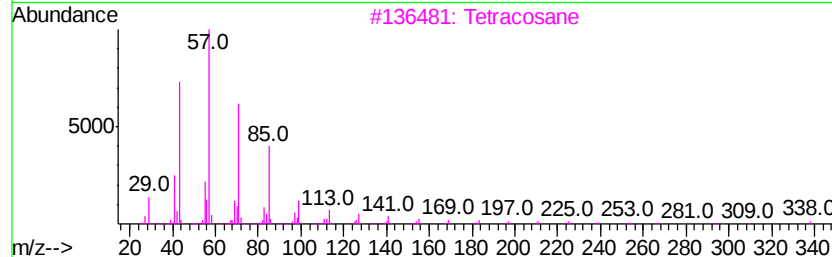
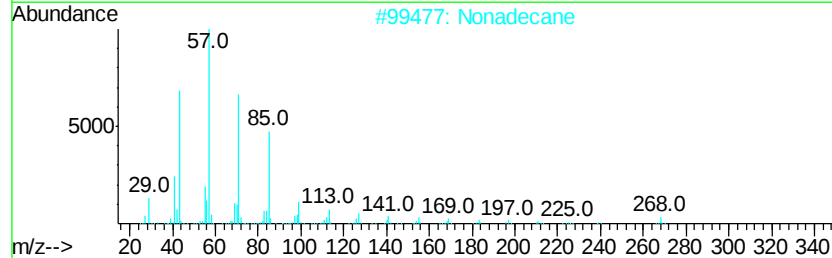
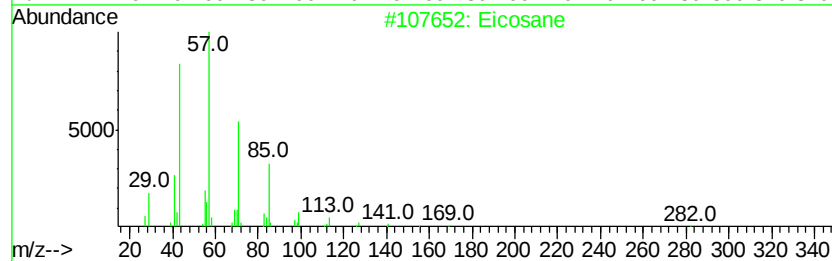
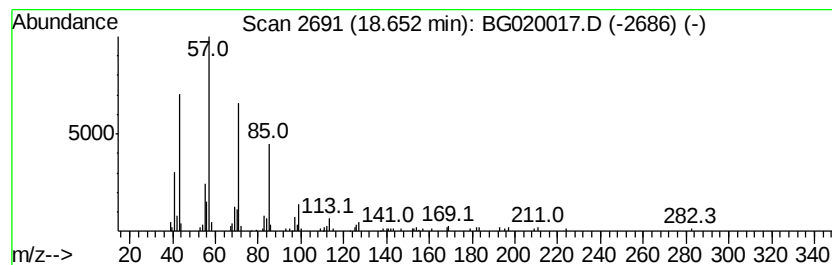
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.65	5.35 ng	84199	Phenanthrene-d10		17.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Nonadecane	268	C19H40	000629-92-5	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Docosane	310	C22H46	000629-97-0	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\HPCHEM1\BNA G\DATA\BG120815\
Data File : BG020017.D
Acq On : 8 Dec 2015 14:26
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ClientSampleId :
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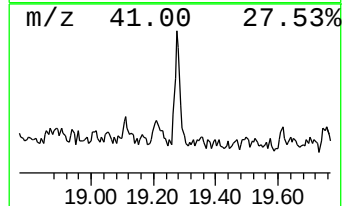
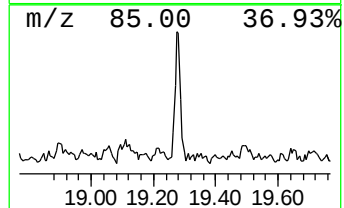
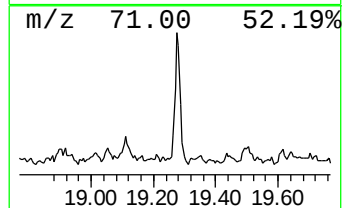
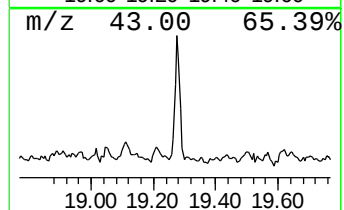
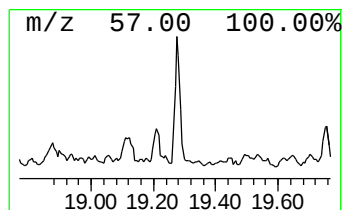
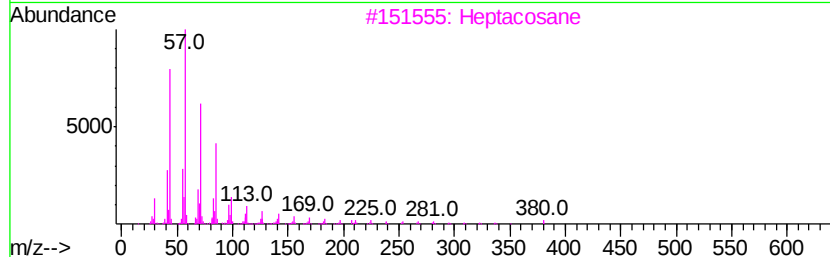
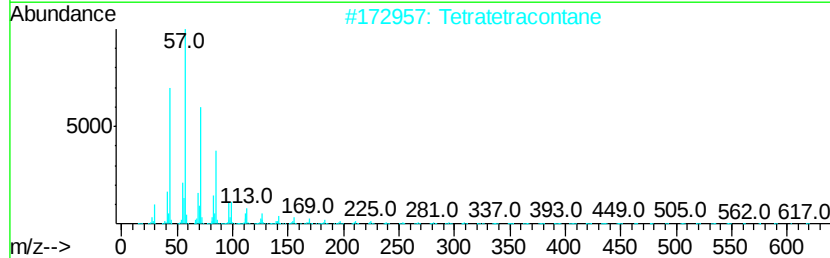
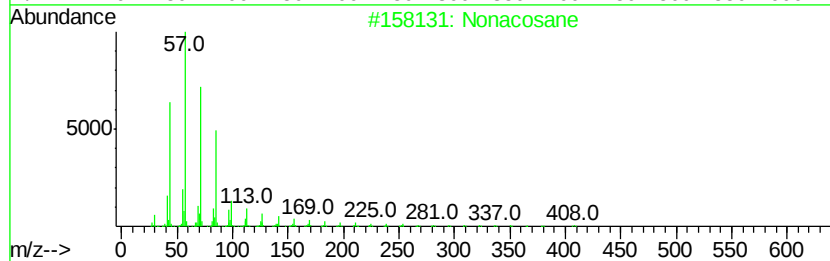
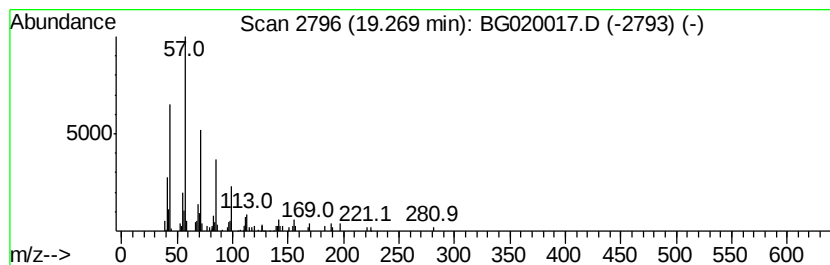
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	4.61 ng	72528	Phenanthrene-d10	17.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosane	408	C29H60	000630-03-5	87
2			Tetratetracontane	619	C44H90	007098-22-8	86
3			Heptacosane	380	C27H56	000593-49-7	86
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120815\
 Data File : BG020017.D
 Acq On : 8 Dec 2015 14:26
 Operator : UM/SJ
 Sample : G4684-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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
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unknown7.64	7.64	107.2	ng	560478	1	8.11	104530	20.0
Ether, hexyl pentyl	9.33	5.4	ng	28006	1	8.11	104530	20.0
Hexadecane	12.32	7.3	ng	57534	2	10.93	158786	20.0
Tetradecane	13.56	7.5	ng	93631	3	14.74	250718	20.0
1H-Indene, 2,3-di...	14.25	2.5	ng	30819	3	14.74	250718	20.0
Pentadecane	14.62	9.0	ng	113262	3	14.74	250718	20.0
unknown15.07	15.07	3.1	ng	39128	3	14.74	250718	20.0
Pentacosane	15.24	3.8	ng	47757	3	14.74	250718	20.0
Pentadecane, 2,6,...	15.98	6.3	ng	79446	3	14.74	250718	20.0
Octadecane	17.22	6.4	ng	101137	4	17.48	314969	20.0
Hexadecane, 2,6,1...	17.28	3.7	ng	58162	4	17.48	314969	20.0
Heptacosane	17.96	6.0	ng	94396	4	17.48	314969	20.0
n-Hexadecanoic acid	18.35	2.3	ng	36502	4	17.48	314969	20.0
Eicosane	18.65	5.3	ng	84199	4	17.48	314969	20.0
Nonacosane	19.27	4.6	ng	72528	4	17.48	314969	20.0