

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
 Data File : BG038615.D
 Acq On : 15 Dec 2018 22:06
 Operator : JU/SJ
 Sample : J6347-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-RB-181210

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.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	3.185	12	16	22	rVB2	22145	37584	2.86%	0.473%
2	5.142	344	349	353	rBV2	15094	21524	1.64%	0.271%
3	5.606	422	428	439	rVB	162926	273669	20.83%	3.442%
4	7.210	692	701	710	rBV	117980	214047	16.29%	2.692%
5	7.586	758	765	777	rBV	240798	427126	32.51%	5.372%
6	8.056	839	845	852	rBV	83355	145202	11.05%	1.826%
7	8.379	893	900	910	rVB	210599	382174	29.09%	4.806%
8	9.237	1038	1046	1056	rBV	174901	331496	25.23%	4.169%
9	10.876	1318	1325	1339	rBV	105431	204085	15.53%	2.567%
10	13.315	1733	1740	1750	rBV	473823	759375	57.80%	9.550%
11	14.695	1968	1975	1988	rVB2	175680	294947	22.45%	3.709%
12	16.182	2222	2228	2246	rBV	342516	558297	42.50%	7.021%
13	17.445	2433	2443	2453	rBV2	238011	384131	29.24%	4.831%
14	18.086	2547	2552	2556	rBV3	18810	21656	1.65%	0.272%
15	18.303	2583	2589	2595	rBV5	8661	14725	1.12%	0.185%
16	20.042	2879	2885	2892	rBV	1004949	1313761	100.00%	16.522%
17	20.312	2926	2931	2936	rBV2	11905	14020	1.07%	0.176%
18	20.806	3010	3015	3020	rBV2	28993	36159	2.75%	0.455%
19	21.311	3096	3101	3106	rBV	54145	74238	5.65%	0.934%
20	21.717	3164	3170	3181	rBV	254216	441081	33.57%	5.547%
21	21.864	3189	3195	3204	rVB	97285	142531	10.85%	1.793%
22	22.475	3292	3299	3309	rVB	128977	219766	16.73%	2.764%
23	23.174	3410	3418	3429	rBV	147390	282883	21.53%	3.558%
24	23.368	3444	3451	3459	rBV3	17674	36265	2.76%	0.456%
25	23.985	3547	3556	3571	rVB	127880	289579	22.04%	3.642%
26	24.942	3709	3719	3725	rBV	102392	279767	21.30%	3.518%
27	25.019	3725	3732	3745	rVB2	141528	410507	31.25%	5.163%
28	26.088	3903	3914	3926	rBV2	64510	205725	15.66%	2.587%
29	27.463	4136	4148	4165	rVB2	33461	116734	8.89%	1.468%
30	29.120	4423	4430	4438	rVB5	6265	18463	1.41%	0.232%

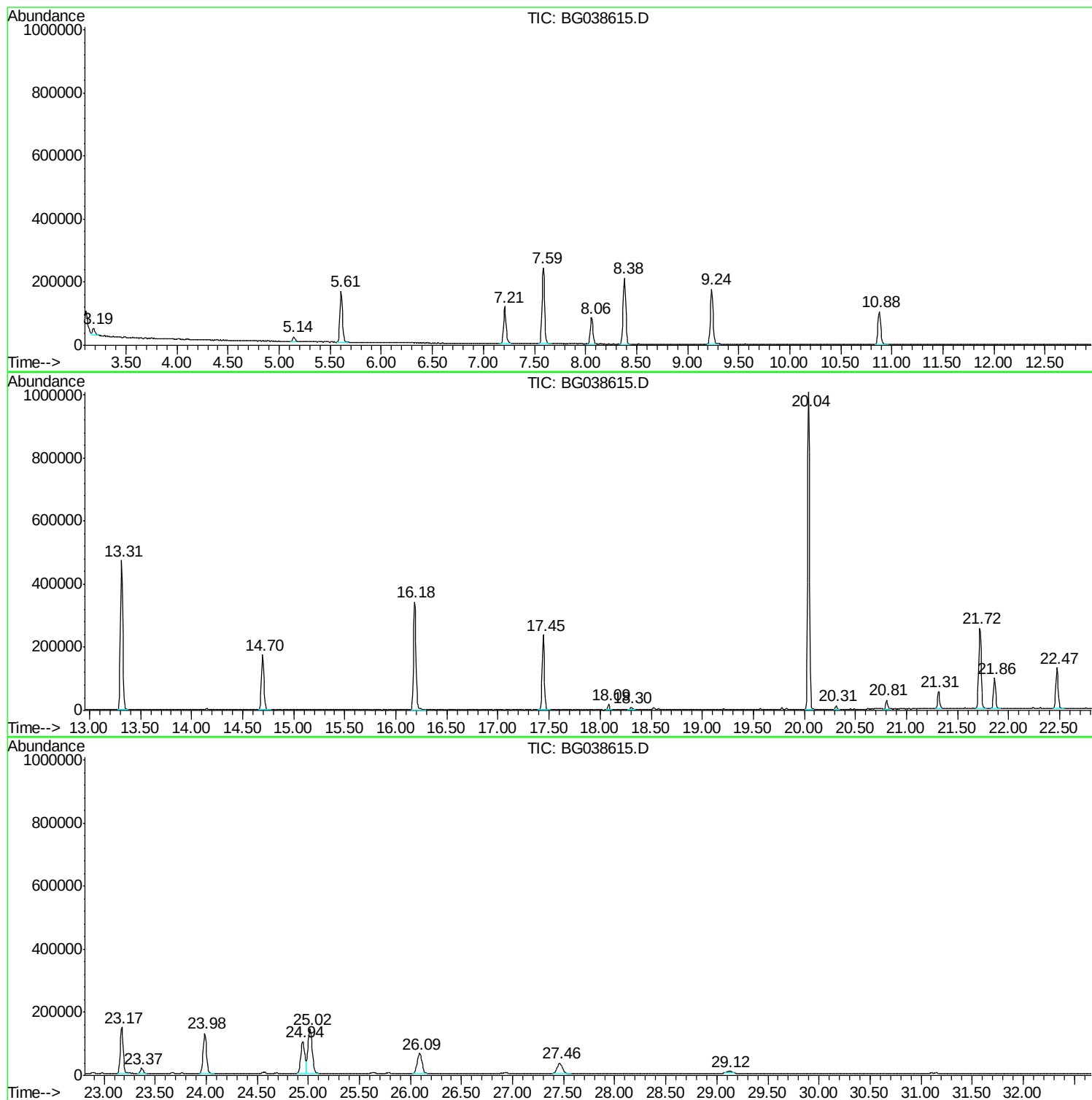
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-RB-181210

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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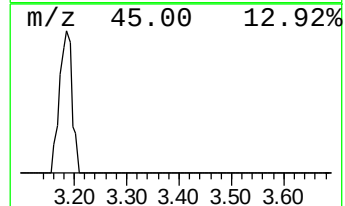
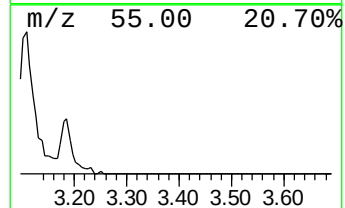
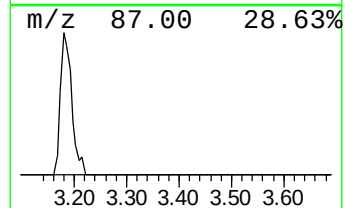
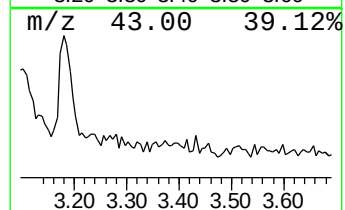
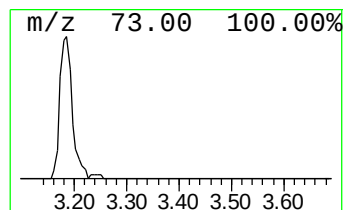
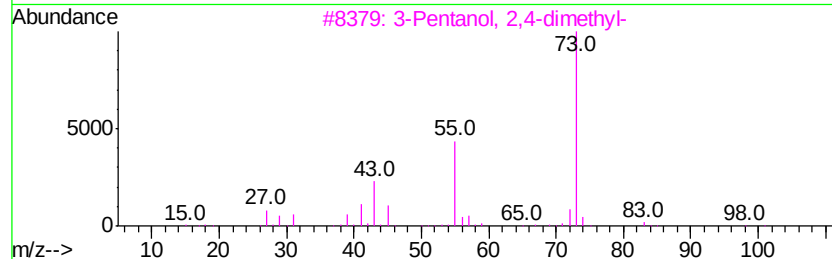
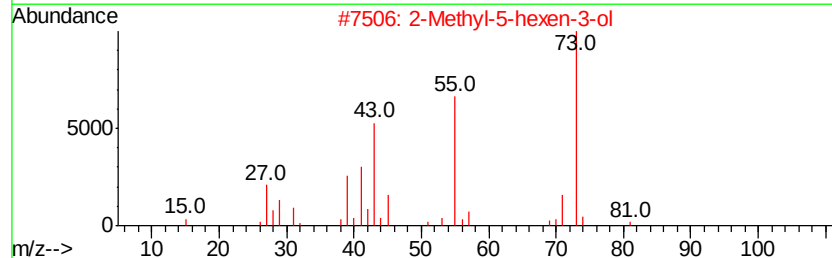
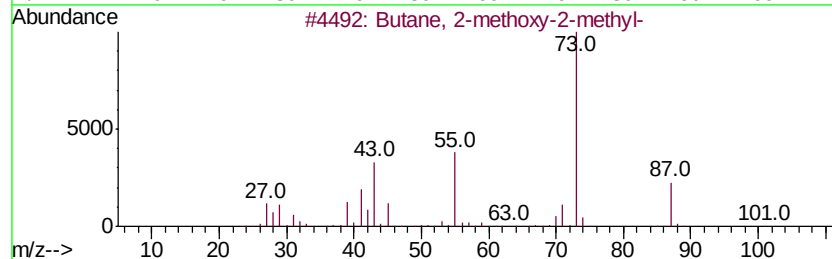
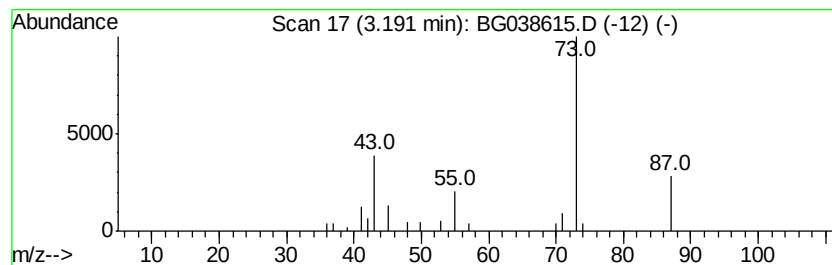
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	5.18 ng	37584	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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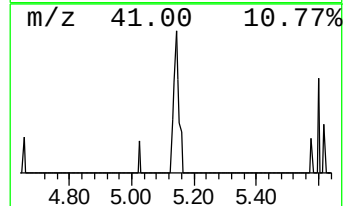
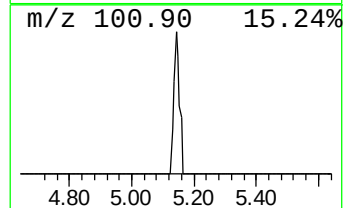
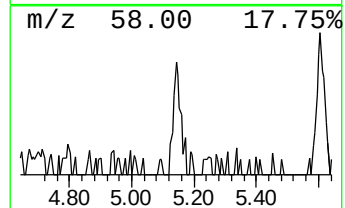
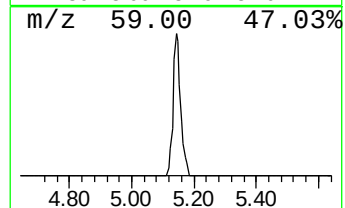
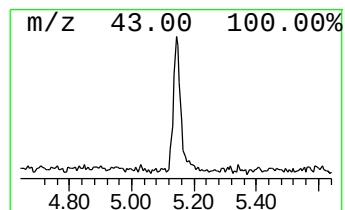
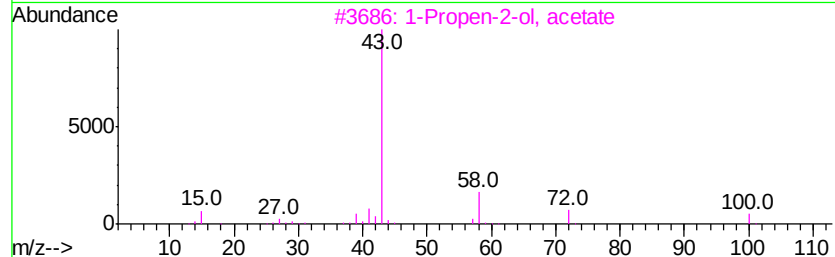
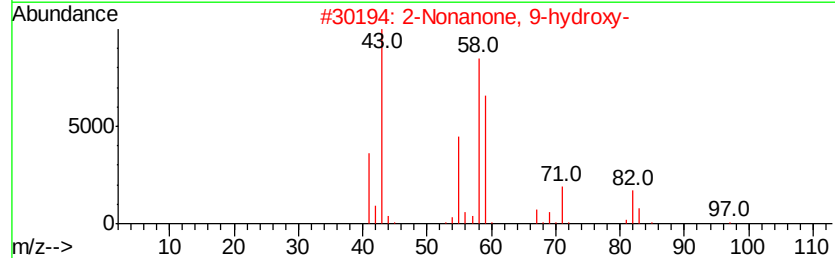
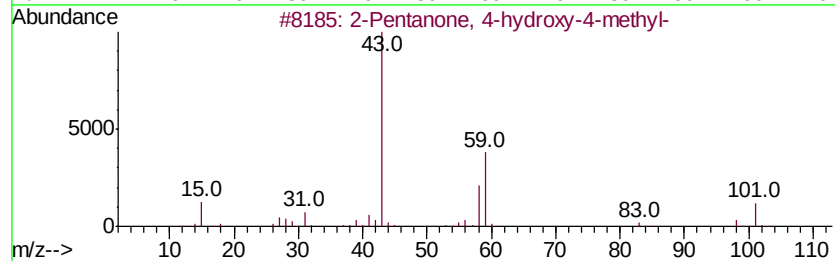
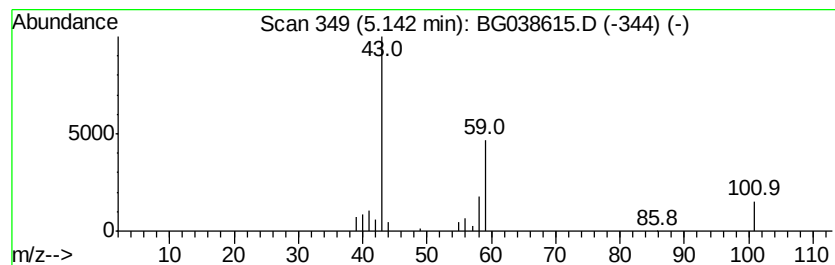
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	2.96 ng	21524	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	36
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		2-Nonanone	142	C9H18O	000821-55-6	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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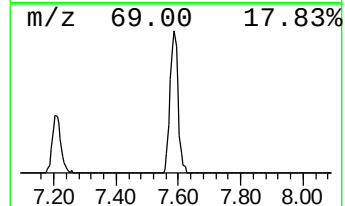
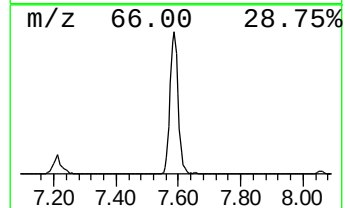
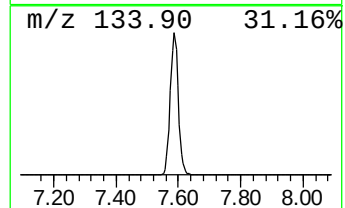
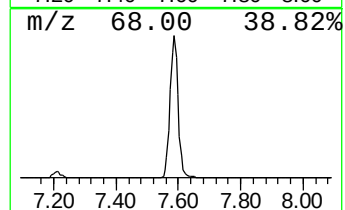
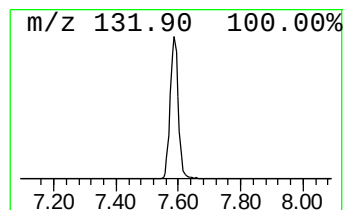
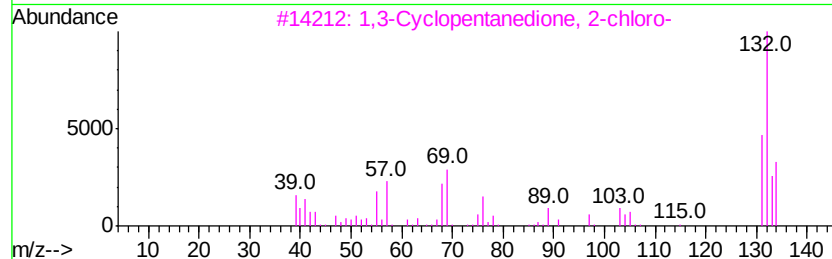
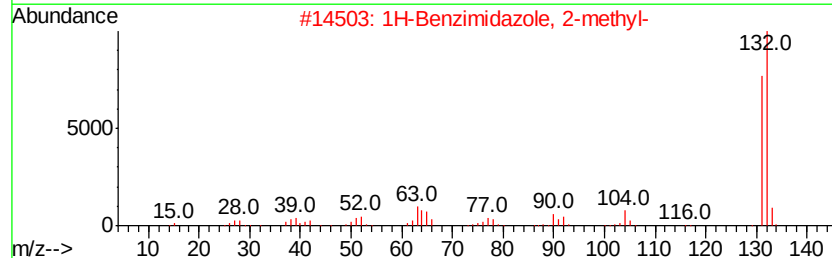
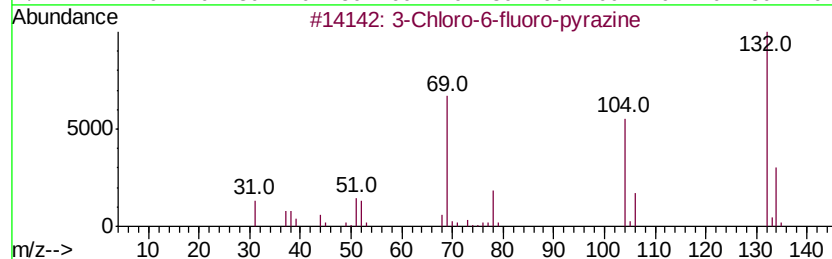
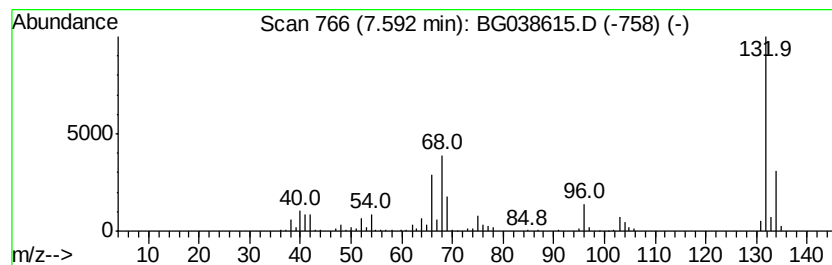
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Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	58.83 ng	427126	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12



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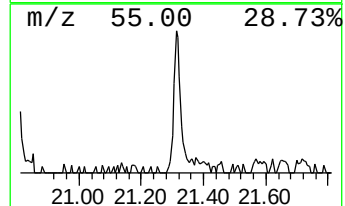
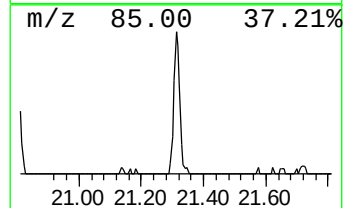
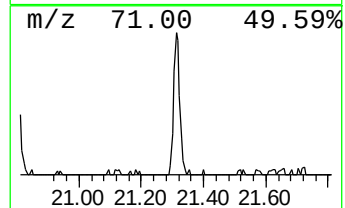
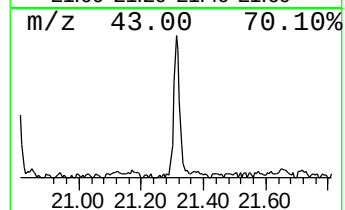
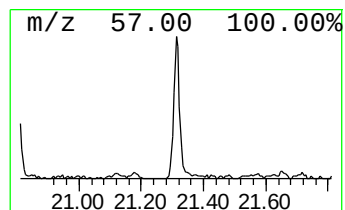
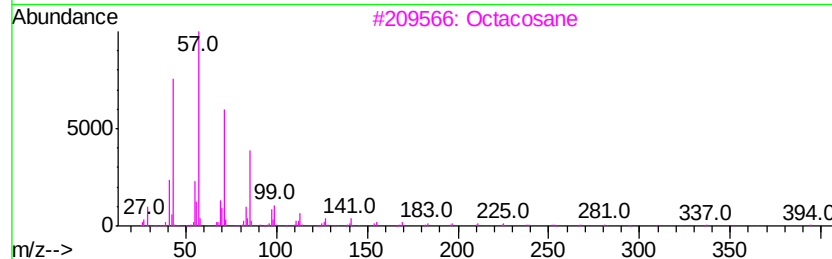
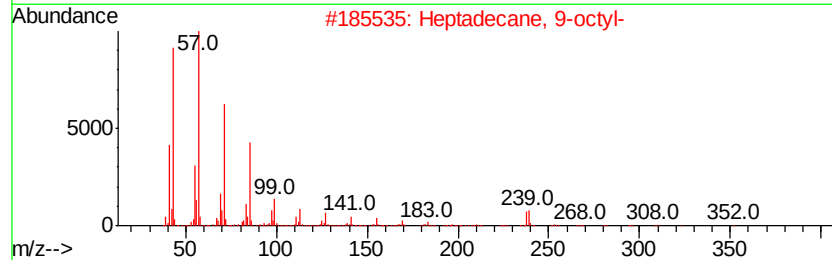
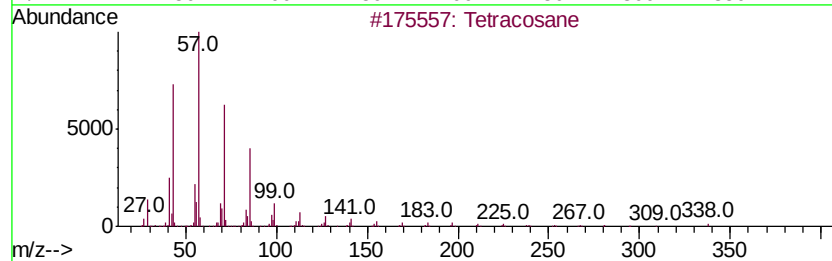
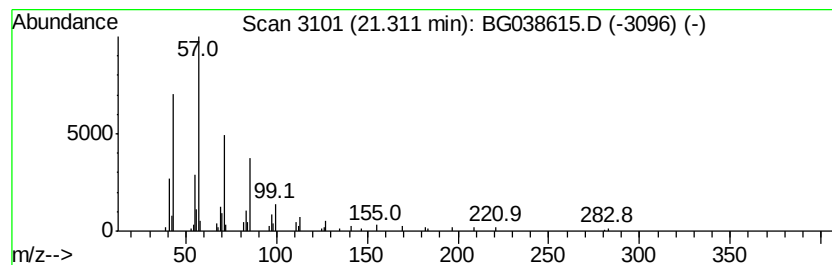
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.31	3.37 ng	74238	Chrysene-d12		21.72
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptacosane	380	C27H56	000593-49-7	91



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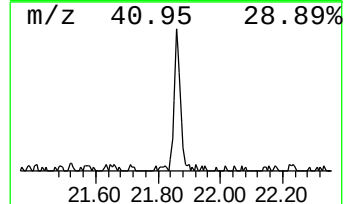
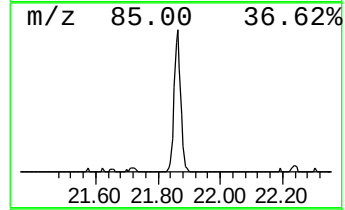
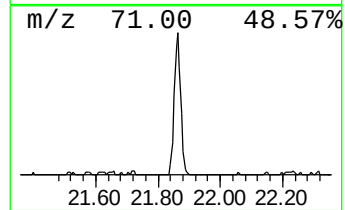
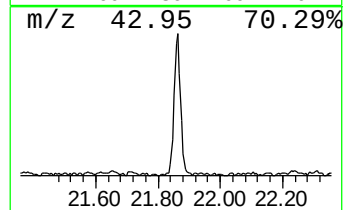
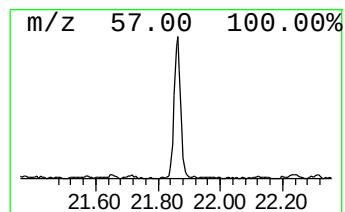
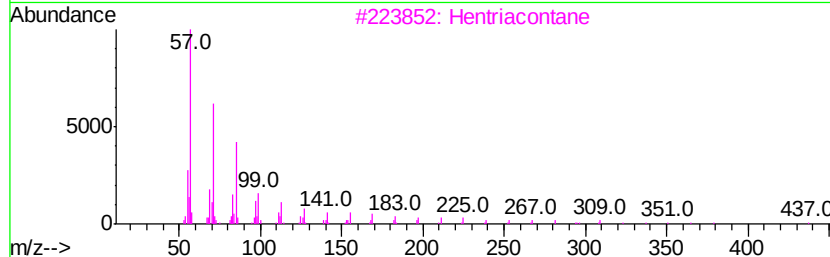
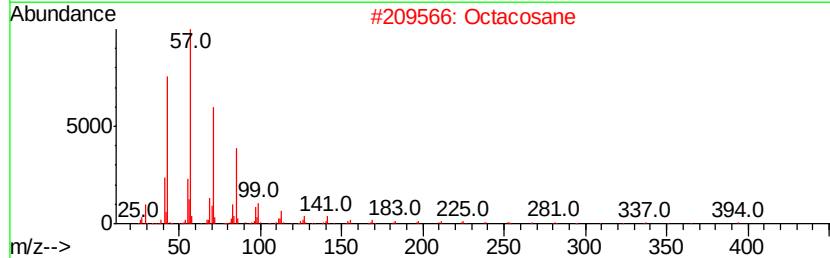
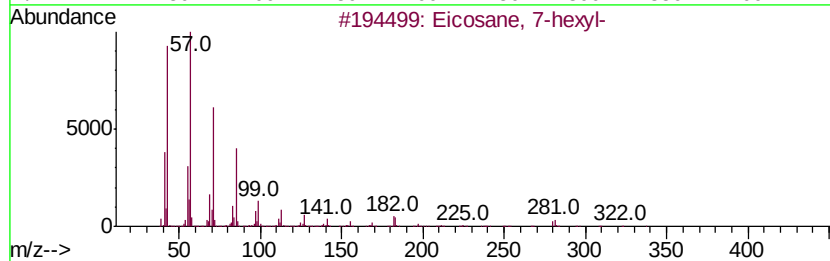
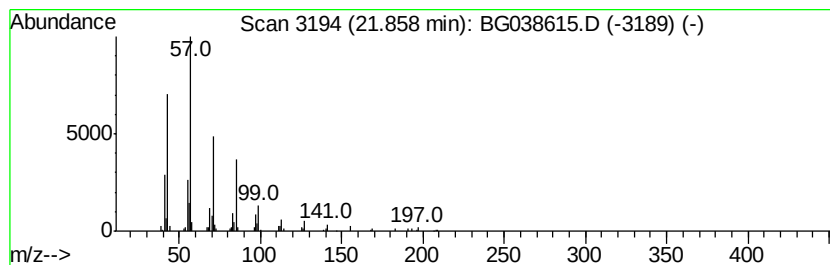
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Eicosane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	6.46 ng	142531	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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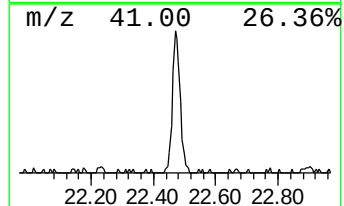
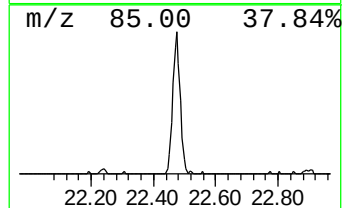
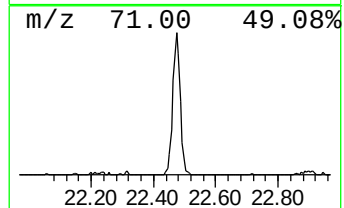
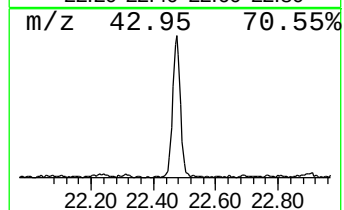
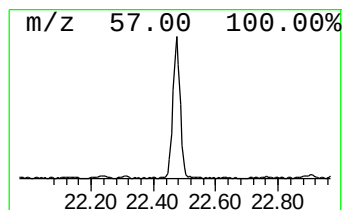
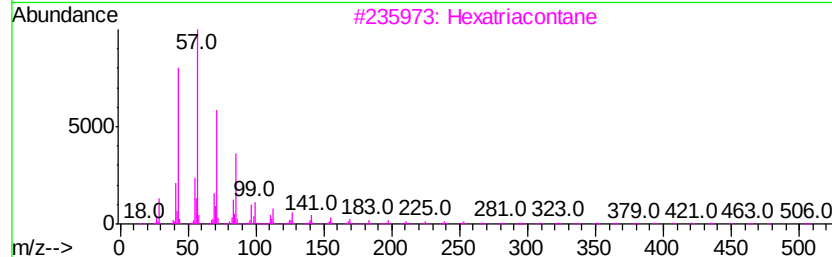
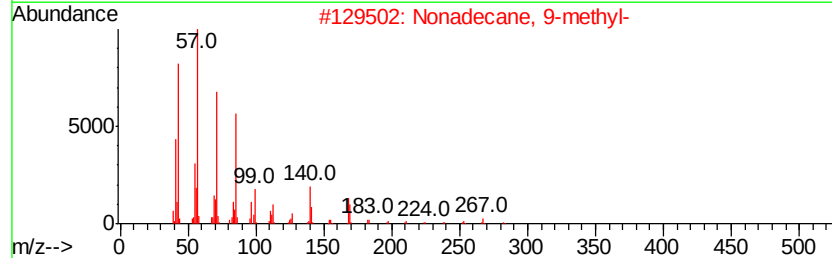
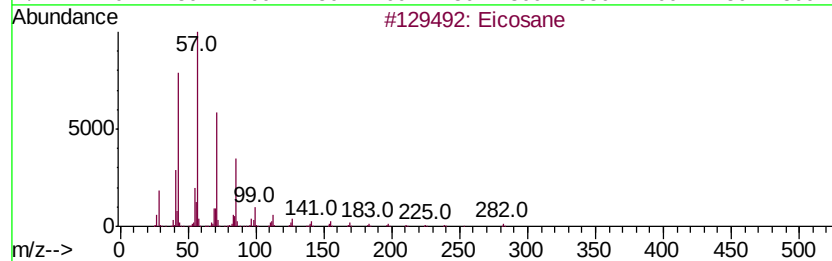
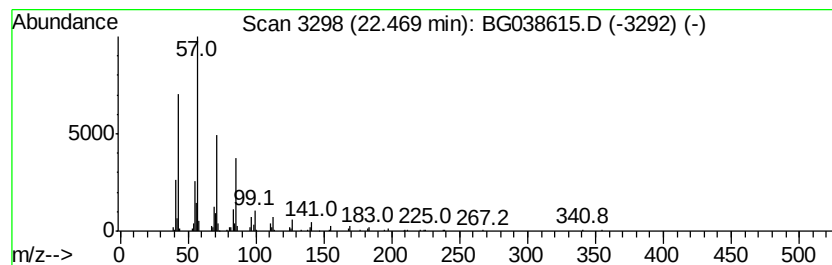
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	9.96 ng	219766	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038615.D
Acq On : 15 Dec 2018 22:06
Operator : JU/SJ
Sample : J6347-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-RB-181210

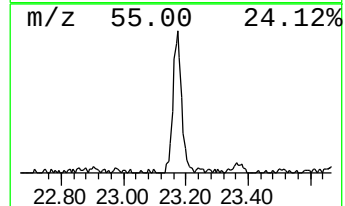
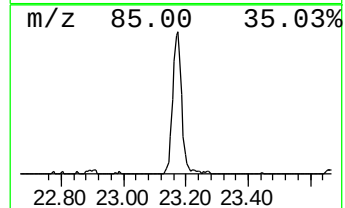
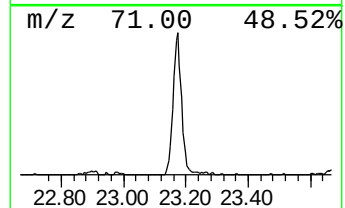
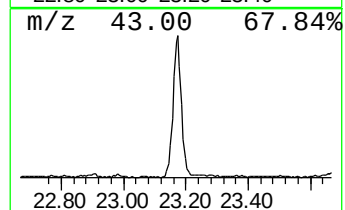
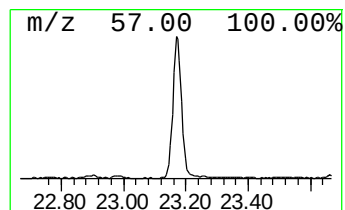
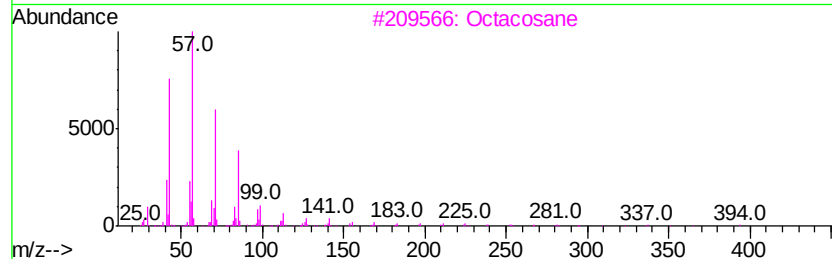
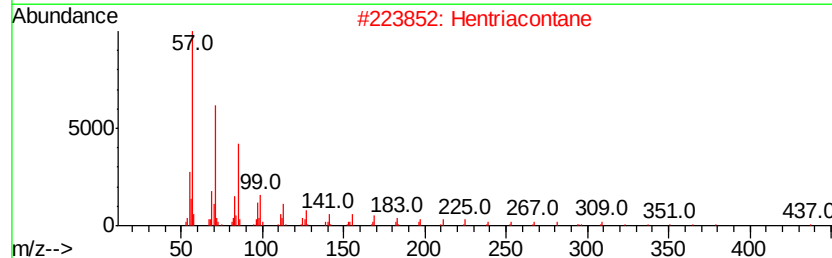
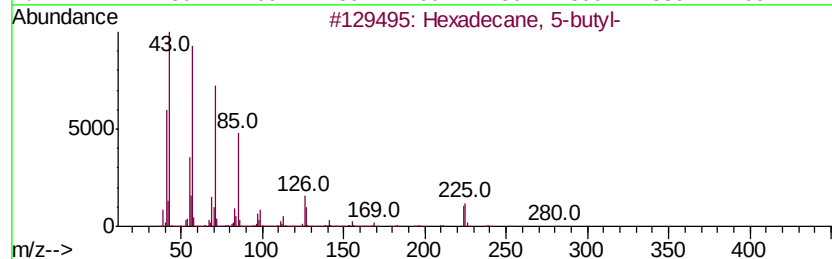
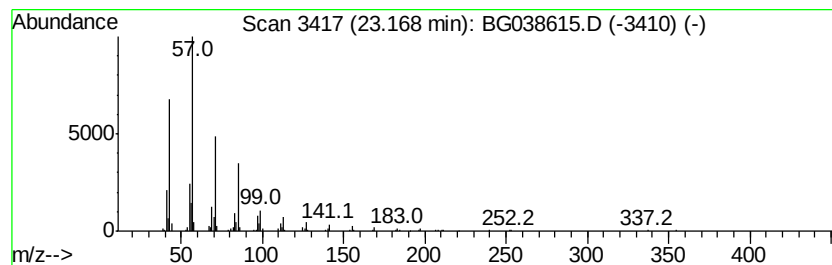
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.17	12.83 ng	282883	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038615.D
Acq On : 15 Dec 2018 22:06
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Sample : J6347-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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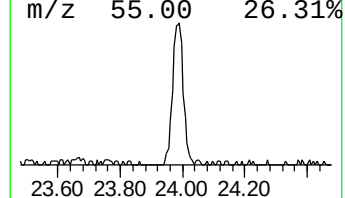
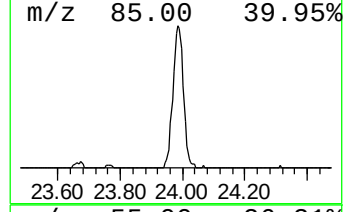
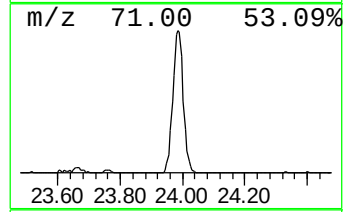
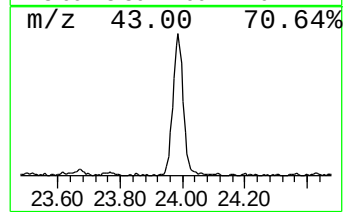
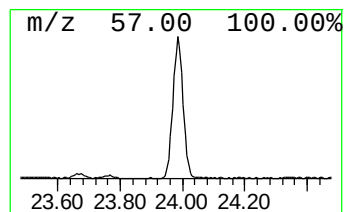
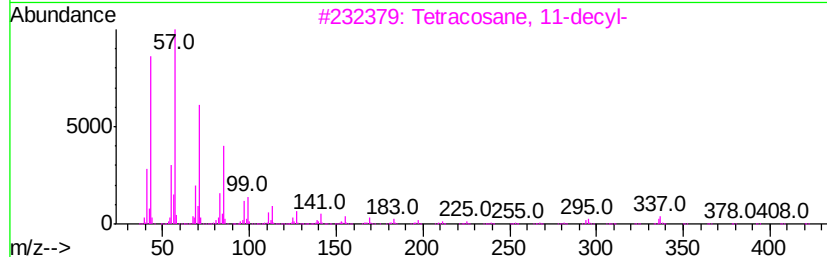
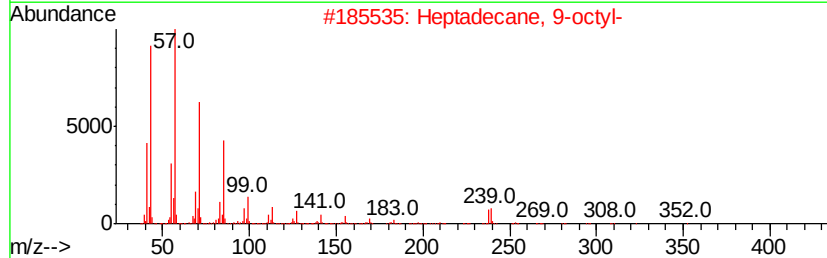
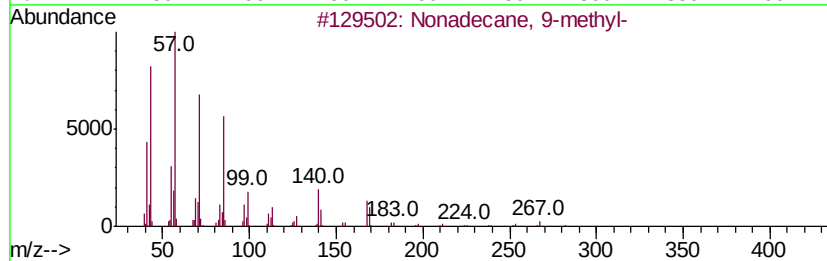
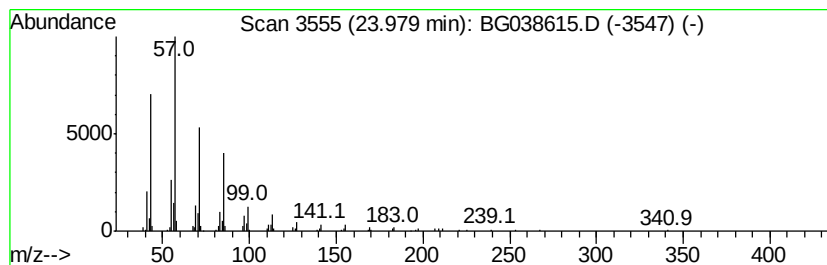
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Nonadecane, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	14.11 ng	289579	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038615.D
Acq On : 15 Dec 2018 22:06
Operator : JU/SJ
Sample : J6347-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P001-RB-181210

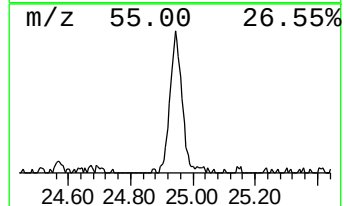
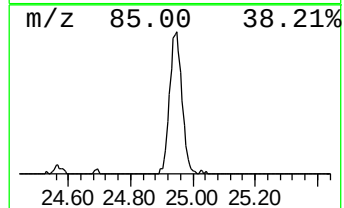
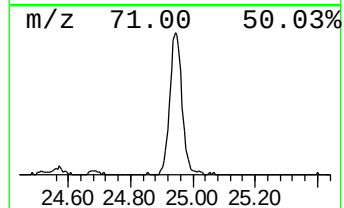
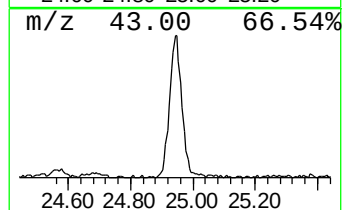
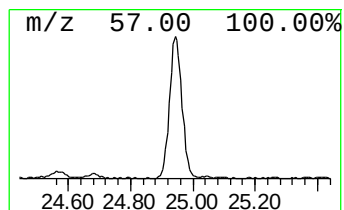
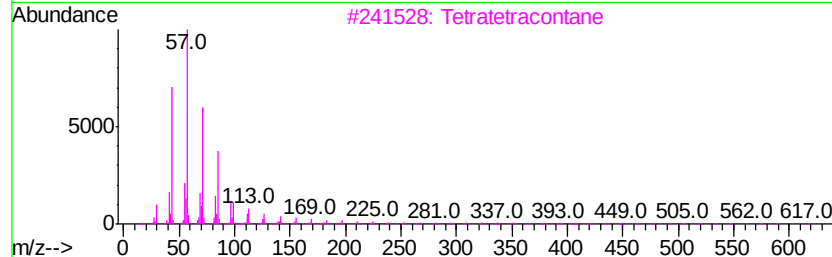
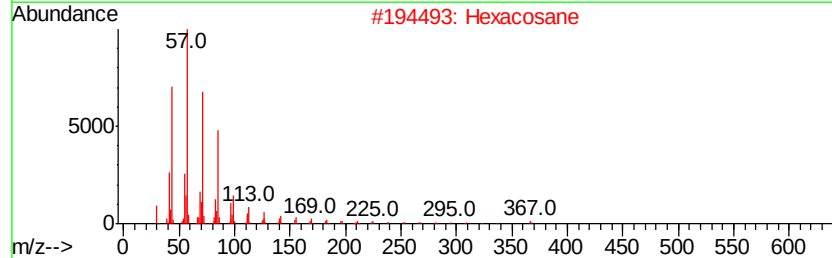
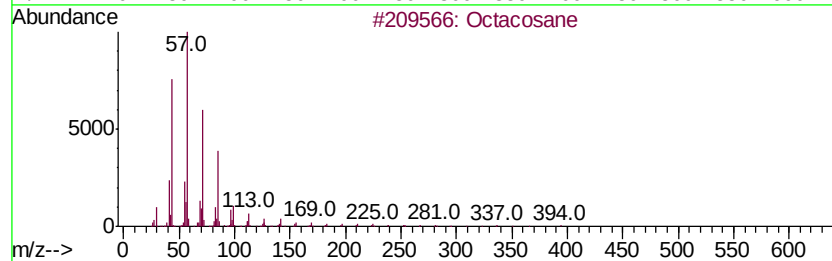
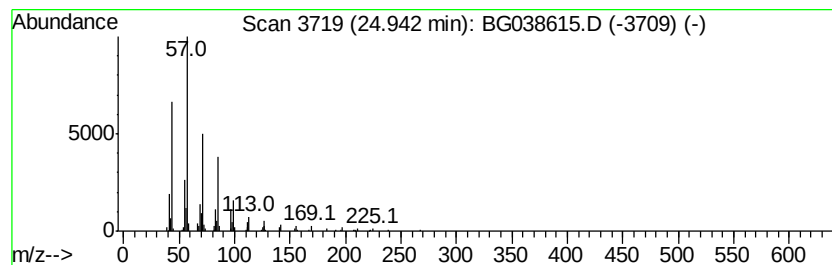
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	13.63 ng	279767	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038615.D
Acq On : 15 Dec 2018 22:06
Operator : JU/SJ
Sample : J6347-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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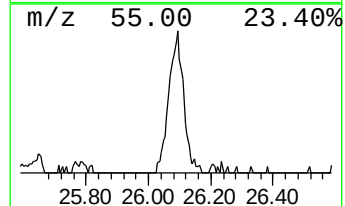
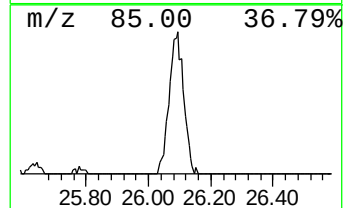
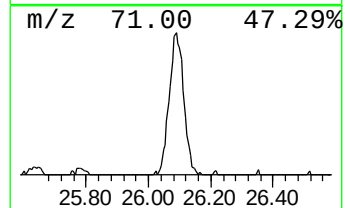
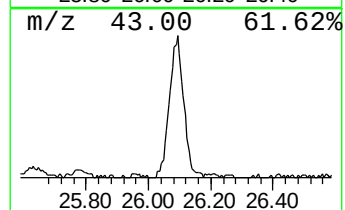
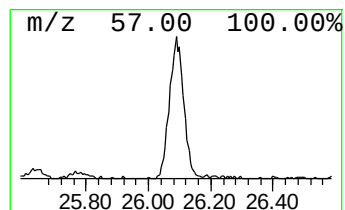
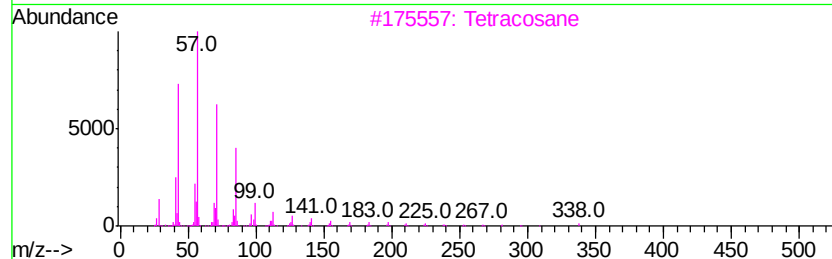
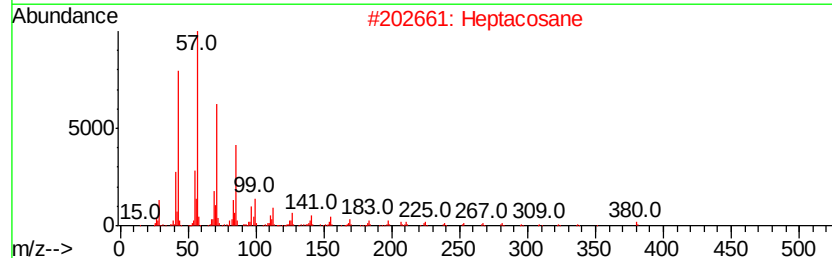
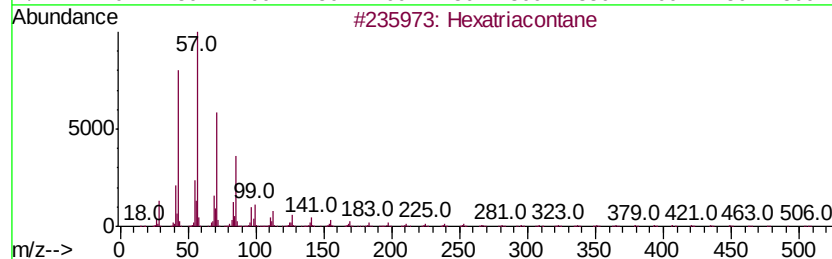
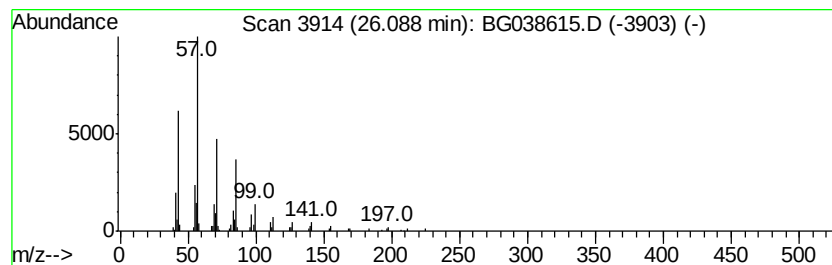
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	10.02 ng	205725	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038615.D
Acq On : 15 Dec 2018 22:06
Operator : JU/SJ
Sample : J6347-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

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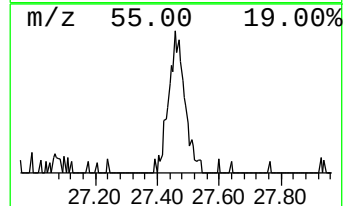
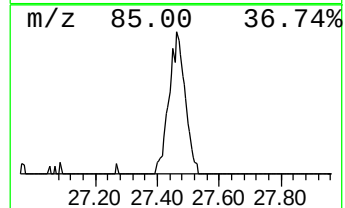
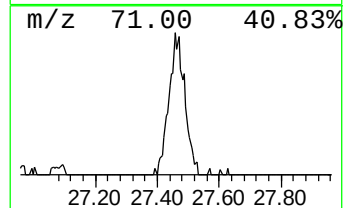
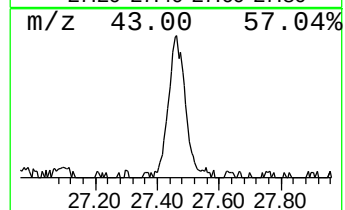
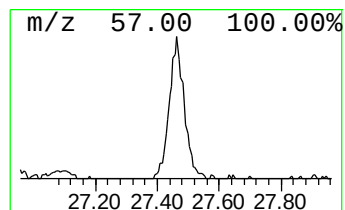
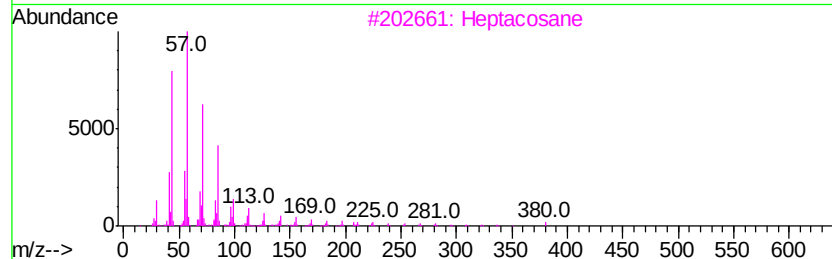
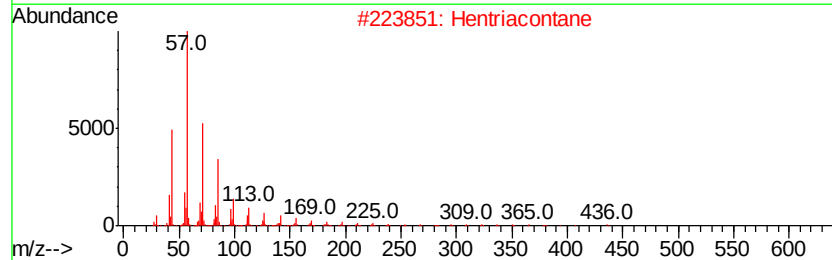
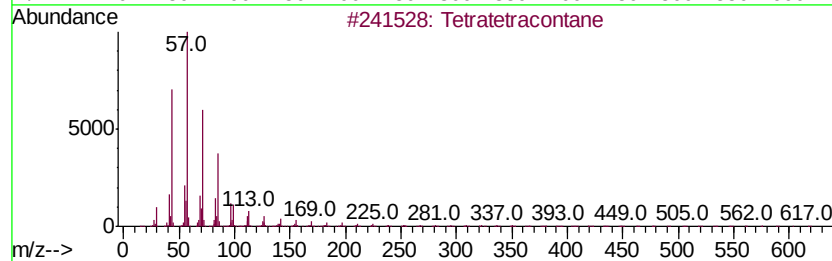
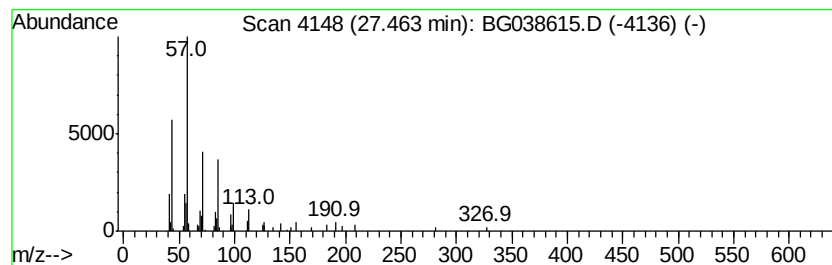
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.46	5.69 ng	116734	Perylene-d12	25.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Hentriacontane	437	C31H64	000630-04-6	83
3			Heptacosane	380	C27H56	000593-49-7	81
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5			Hexatriacontane	507	C36H74	000630-06-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121518\
Data File : BG038615.D
Acq On : 15 Dec 2018 22:06
Operator : JU/SJ
Sample : J6347-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-hy...	5.14	3.0	ng	21524	1	8.06	145202	20.0
unknown7.59	7.59	58.8	ng	427126	1	8.06	145202	20.0
Tetracosane	21.31	3.4	ng	74238	5	21.72	441081	20.0
Eicosane, 7-hexyl-	21.86	6.5	ng	142531	5	21.72	441081	20.0
Eicosane	22.47	10.0	ng	219766	5	21.72	441081	20.0
Hexadecane, 5-butyl-	23.17	12.8	ng	282883	5	21.72	441081	20.0
Nonadecane, 9-met...	23.98	14.1	ng	289579	6	25.01	410507	20.0
Octacosane	24.94	13.6	ng	279767	6	25.01	410507	20.0
Hexatriacontane	26.09	10.0	ng	205725	6	25.01	410507	20.0
Tetratetracontane	27.46	5.7	ng	116734	6	25.01	410507	20.0