

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043922.D
 Acq On : 4 Jan 2020 14:50
 Operator : JU
 Sample : K6449-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LW-05

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-BG123019.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	3.143	4	9	30	rVB	1968814	2983396	32.91%	5.225%
2	5.071	331	337	347	rVB	305559	474594	5.24%	0.831%
3	5.541	408	417	427	rBV	1572077	2511442	27.70%	4.399%
4	7.127	680	687	701	rBV	1177849	2068919	22.82%	3.624%
5	7.497	742	750	760	rBV	2501170	4284981	47.27%	7.505%
6	7.961	821	829	837	rBV	460140	796158	8.78%	1.394%
7	8.284	875	884	893	rBV	1762718	3141608	34.65%	5.502%
8	9.119	1018	1026	1035	rBV	1558840	2790676	30.78%	4.888%
9	10.764	1295	1306	1314	rBV	680855	1215556	13.41%	2.129%
10	13.220	1716	1724	1732	rBV	3984052	6482497	71.51%	11.354%
11	13.437	1755	1761	1767	rBV2	63006	98494	1.09%	0.173%
12	14.042	1859	1864	1876	rBV	267463	405620	4.47%	0.710%
13	14.595	1951	1958	1962	rBV	1132234	1811973	19.99%	3.174%
14	14.630	1962	1964	1972	rVB	173941	222609	2.46%	0.390%
15	16.081	2204	2211	2230	rBV	3605209	5489045	60.55%	9.614%
16	17.339	2418	2425	2433	rVB	1312968	2022811	22.31%	3.543%
17	18.249	2574	2580	2587	rBV	230034	439458	4.85%	0.770%
18	19.953	2864	2870	2876	rBV	6605834	9065627	100.00%	15.878%
19	21.258	3088	3092	3103	rVB	1144843	1713918	18.91%	3.002%
20	21.498	3130	3133	3138	rVB	136694	180903	2.00%	0.317%
21	21.587	3142	3148	3155	rBV2	1238718	2078796	22.93%	3.641%
22	21.810	3182	3186	3194	rVB	302352	442572	4.88%	0.775%
23	22.403	3283	3287	3298	rBV	365263	642419	7.09%	1.125%
24	23.085	3398	3403	3413	rVB	429631	808190	8.91%	1.415%
25	23.878	3531	3538	3545	rBV2	431261	896937	9.89%	1.571%
26	24.718	3672	3681	3689	rBV2	755410	2102102	23.19%	3.682%
27	24.806	3690	3696	3706	rVB2	358916	891759	9.84%	1.562%
28	25.911	3877	3884	3894	rVB3	249577	698355	7.70%	1.223%
29	27.233	4102	4109	4119	rBV4	106576	334663	3.69%	0.586%

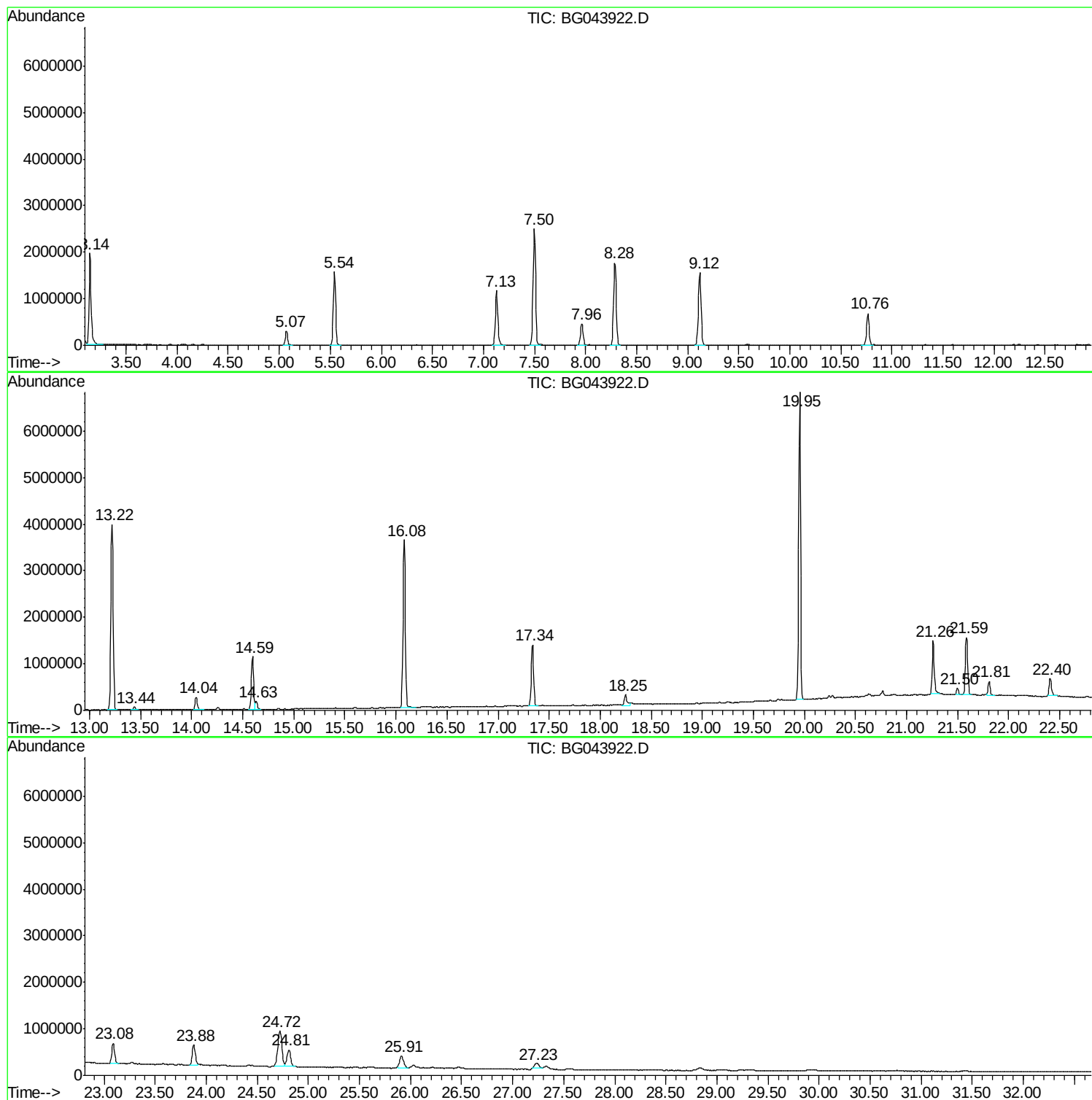
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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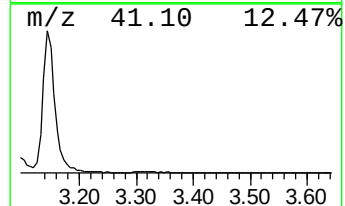
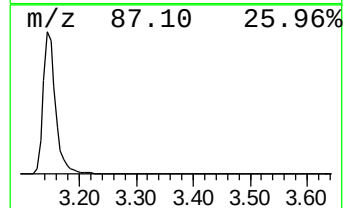
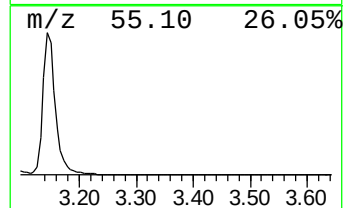
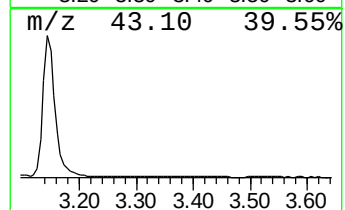
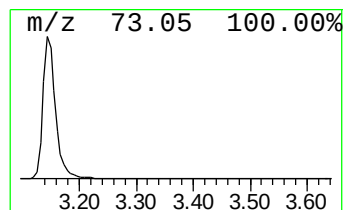
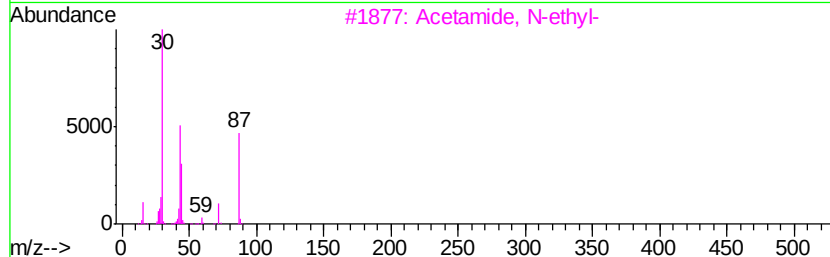
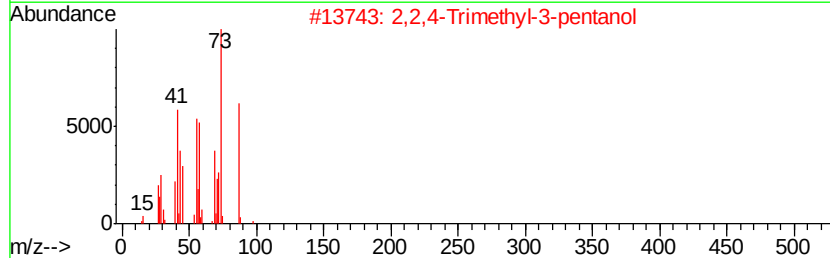
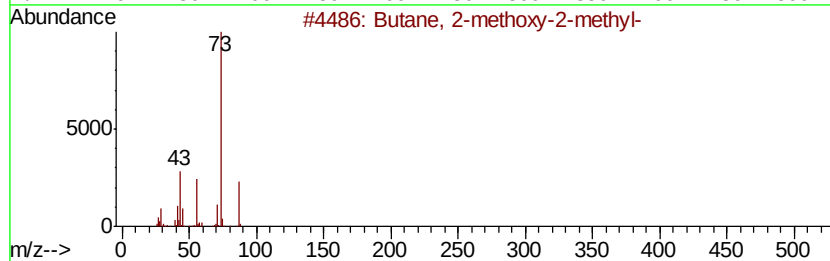
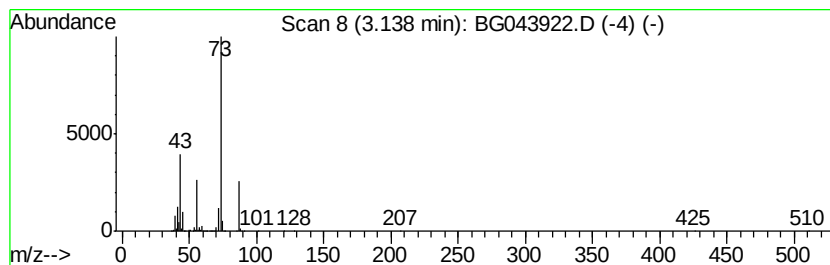
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	74.94 ng	2983400	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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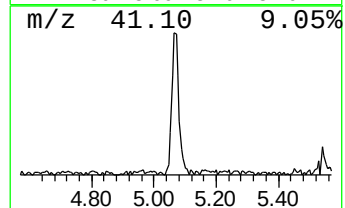
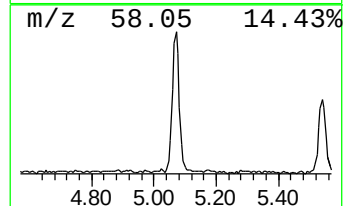
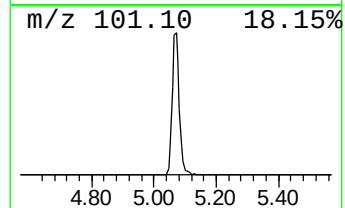
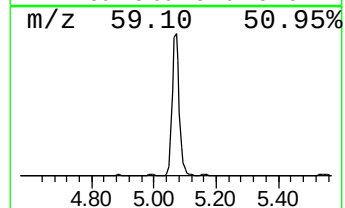
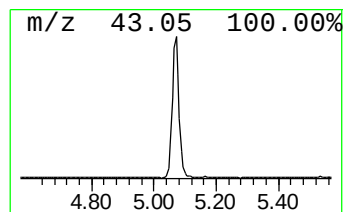
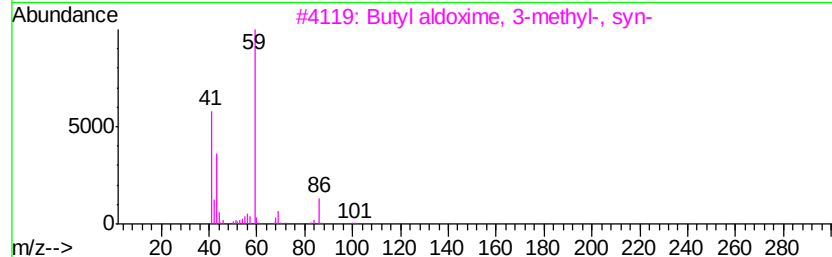
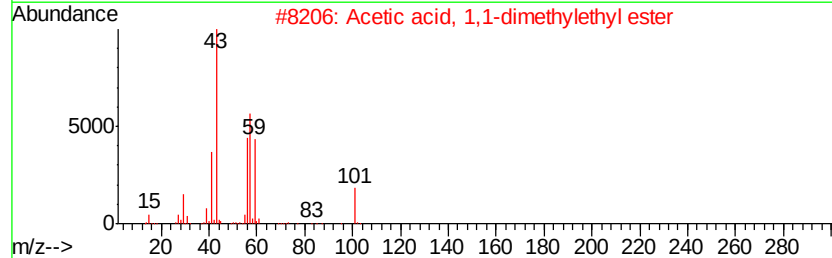
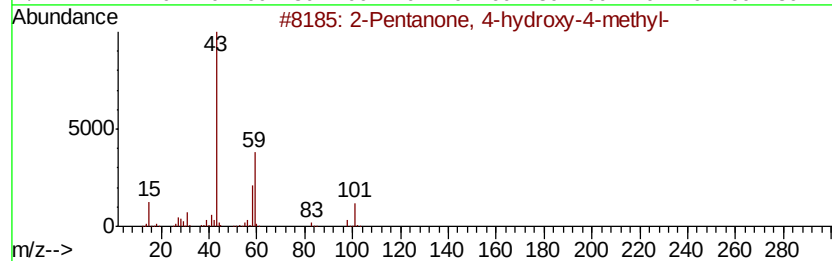
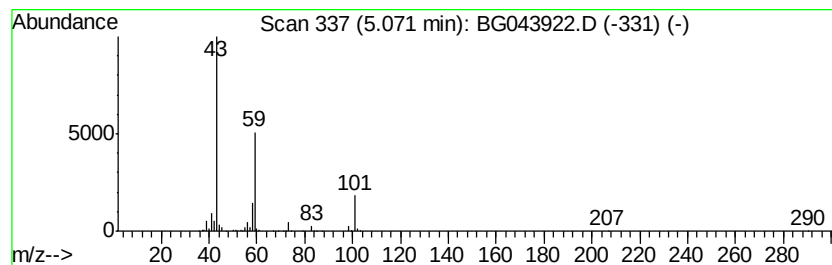
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	11.92 ng	474594	1,4-Dichlorobenzene-d4	7.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38	
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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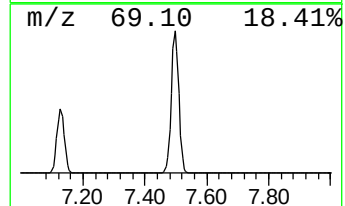
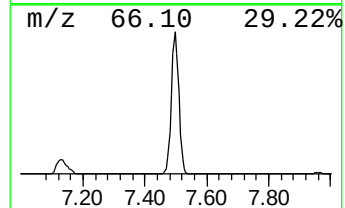
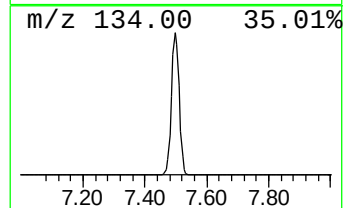
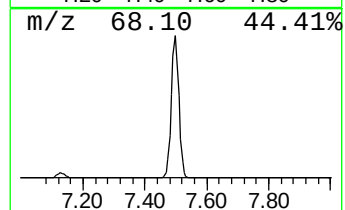
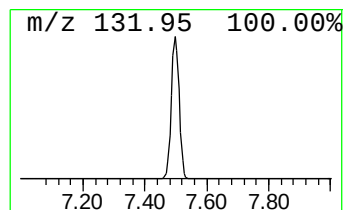
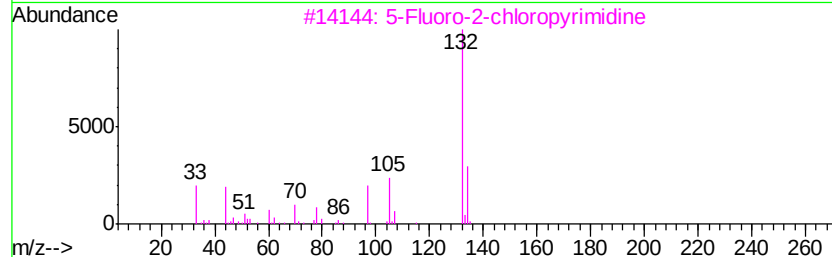
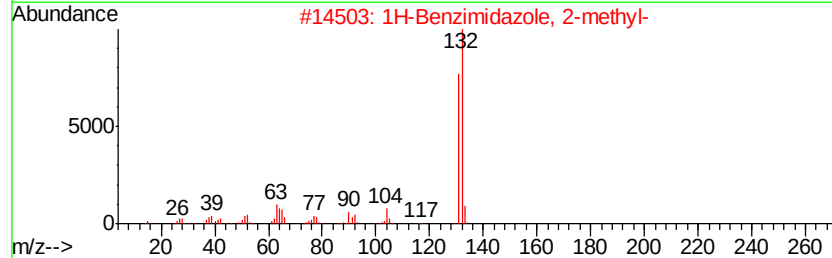
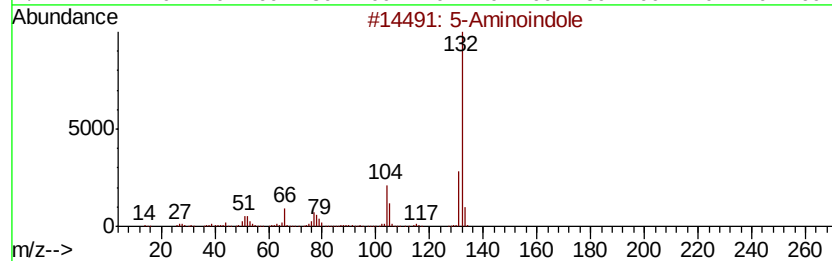
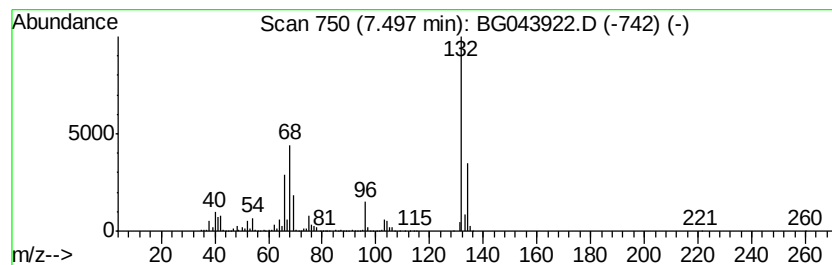
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Peak Number 3 unknown7.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	107.64 ng	4284980	1,4-Dichlorobenzene-d4	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	22
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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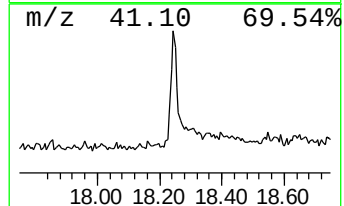
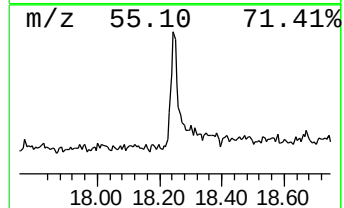
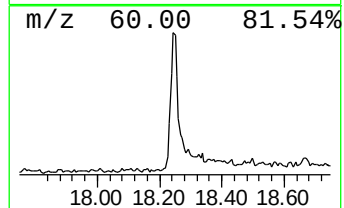
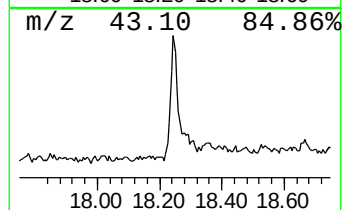
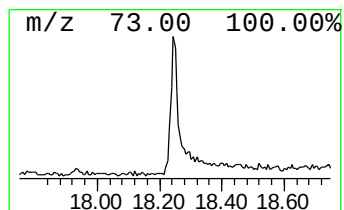
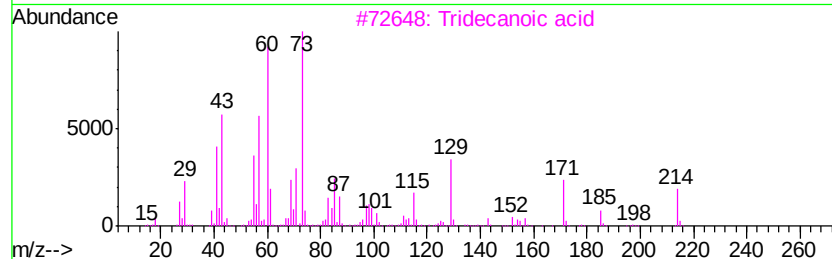
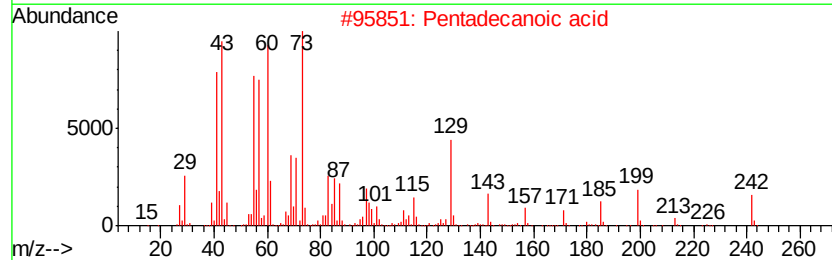
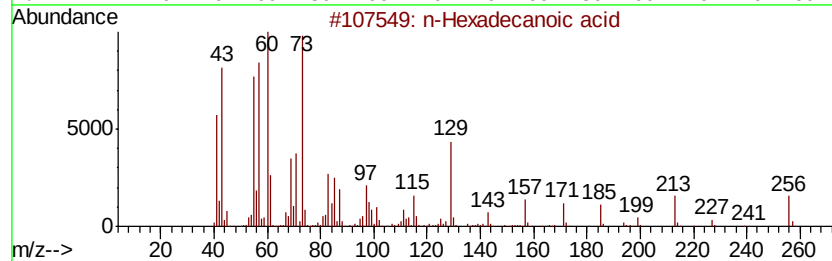
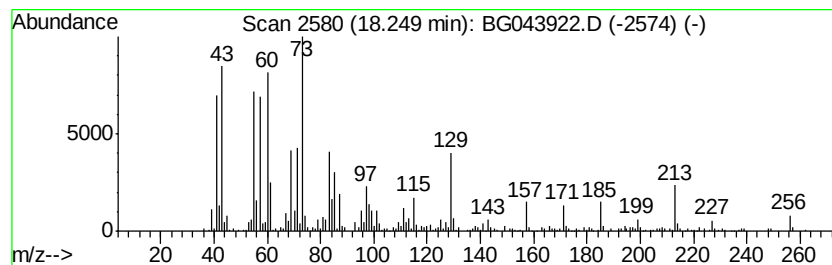
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	4.35 ng	439458	Phenanthrene-d10	17.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	49



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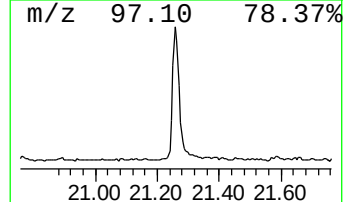
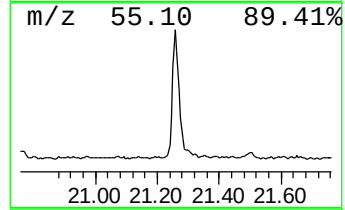
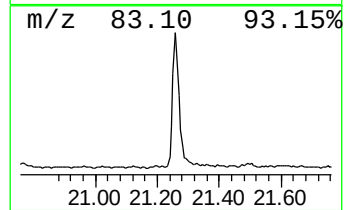
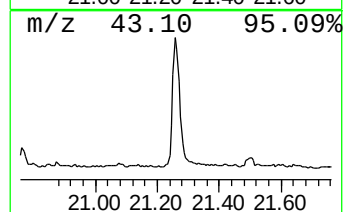
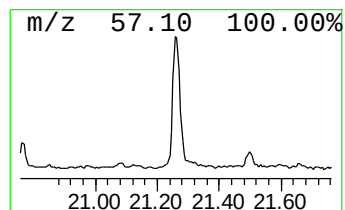
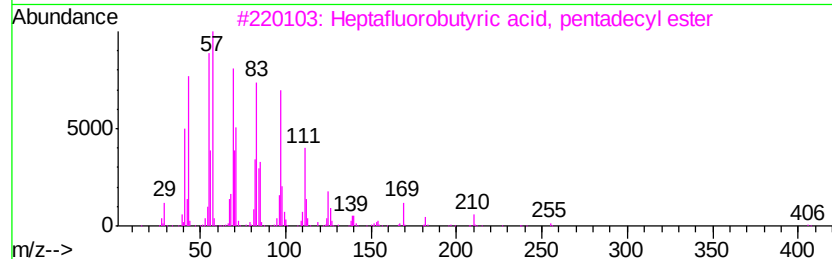
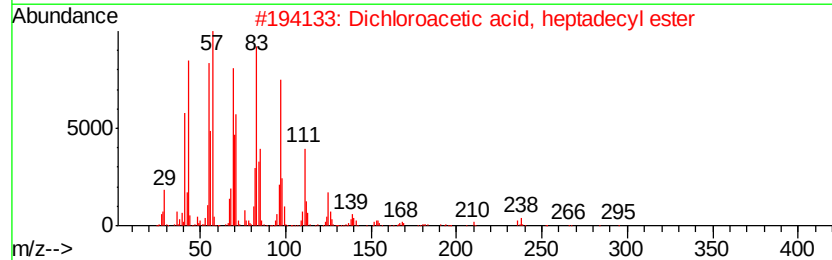
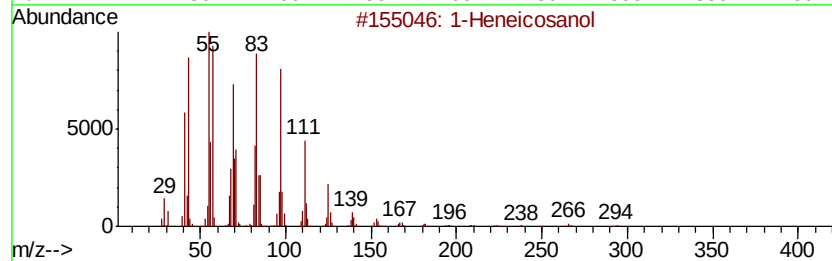
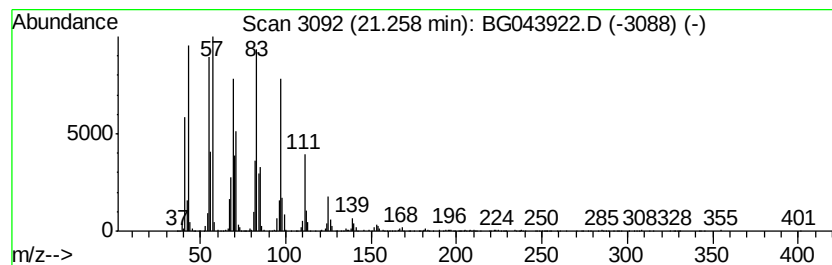
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 Peak Number 6 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	16.49 ng	1713920	Chrysene-d12	21.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol		312	C21H44O	015594-90-8	95
2	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	94
3	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	94
5	Behenic alcohol		326	C22H46O	000661-19-8	94



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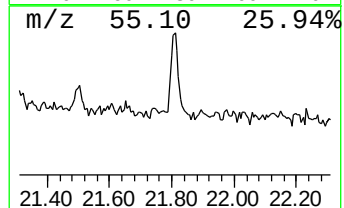
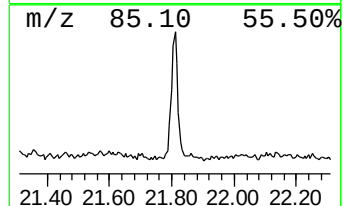
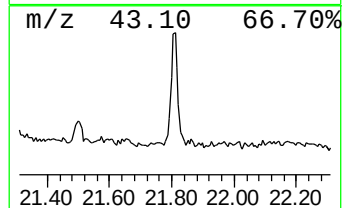
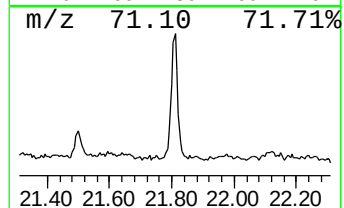
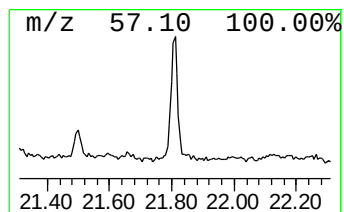
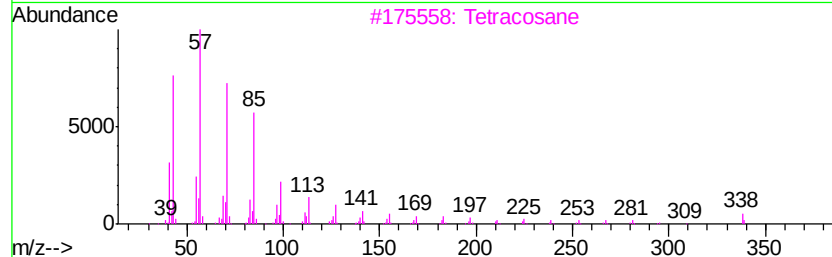
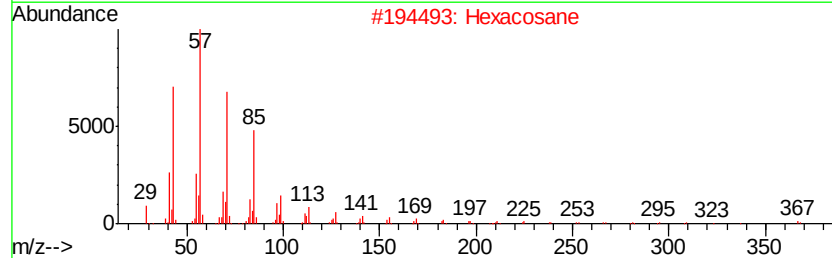
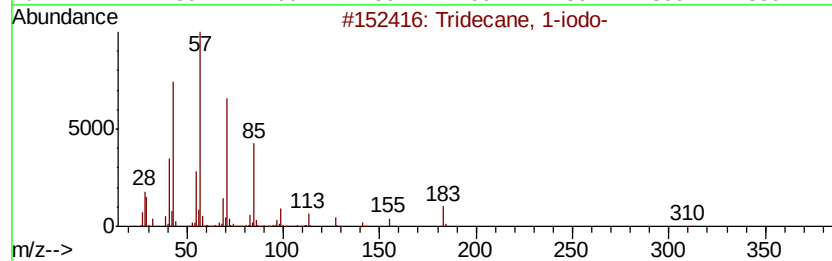
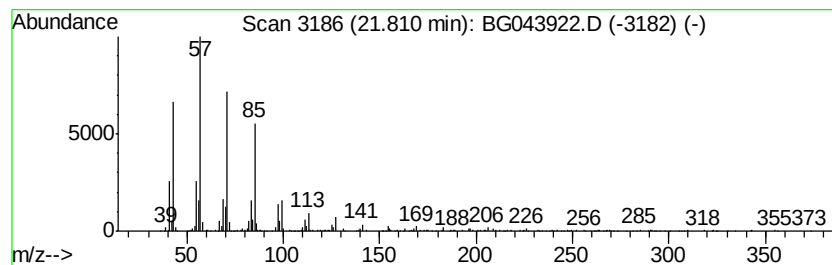
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.81	4.26 ng	442572	Chrysene-d12		21.59
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	10-Methylnonadecane	282	C20H42	056862-62-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043922.D
Acq On : 4 Jan 2020 14:50
Operator : JU
Sample : K6449-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LW-05

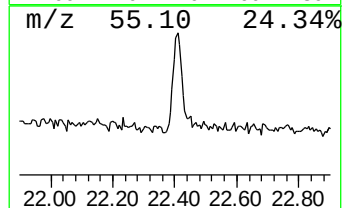
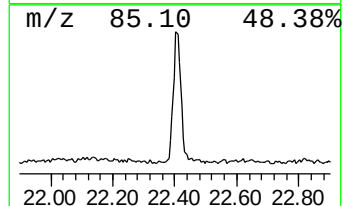
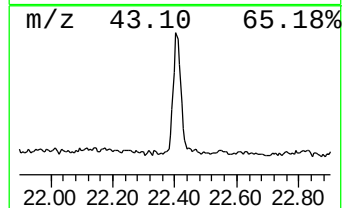
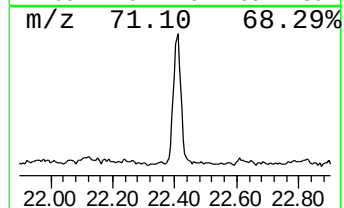
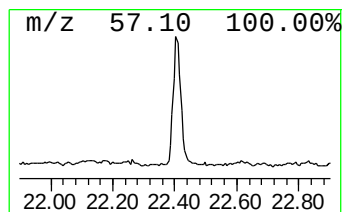
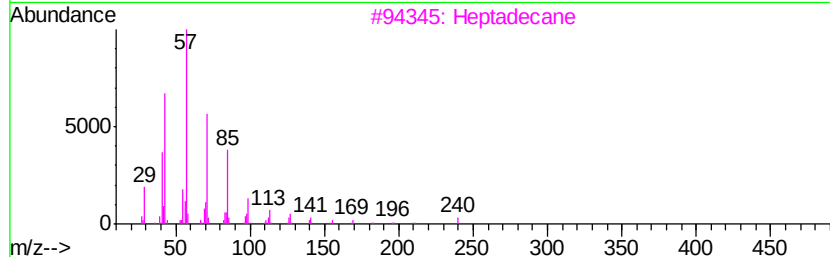
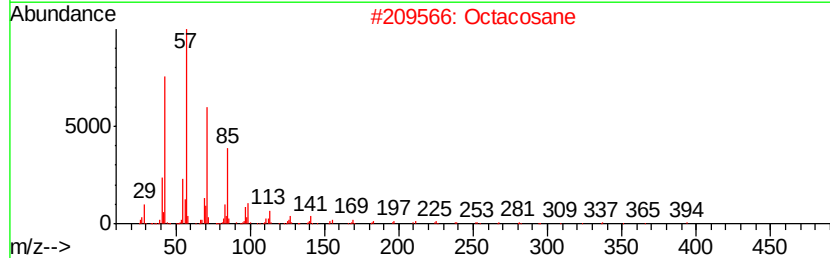
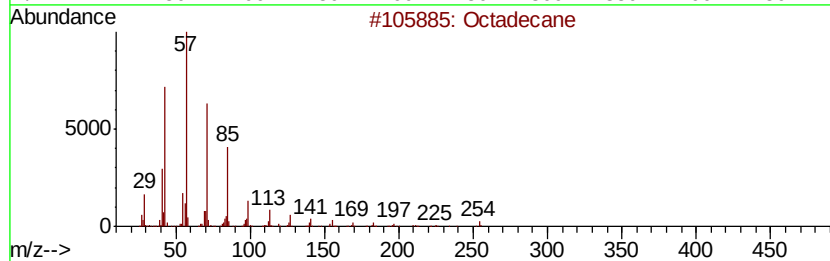
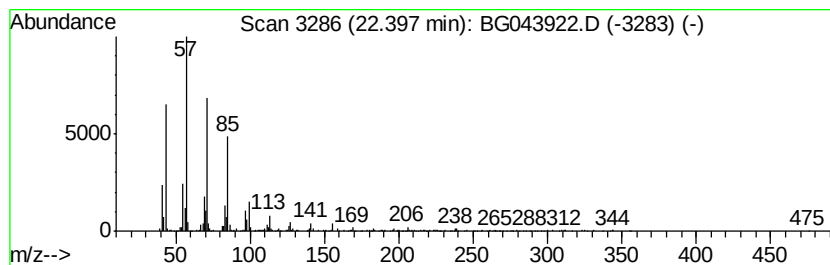
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	6.18 ng	642419	Chrysene-d12	21.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043922.D
Acq On : 4 Jan 2020 14:50
Operator : JU
Sample : K6449-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LW-05

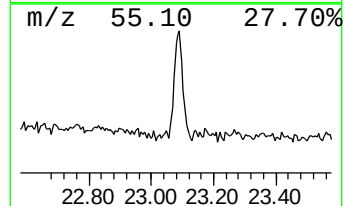
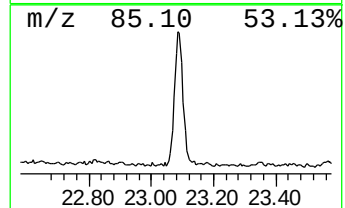
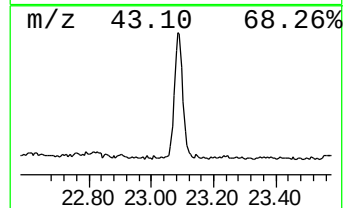
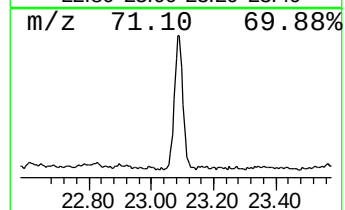
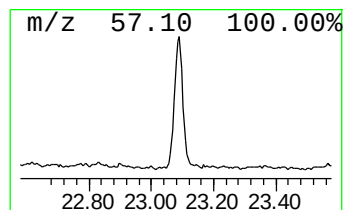
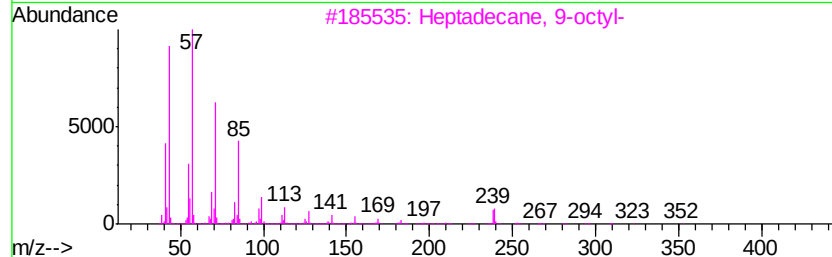
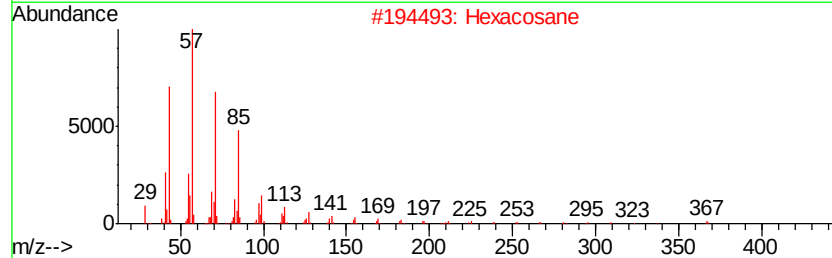
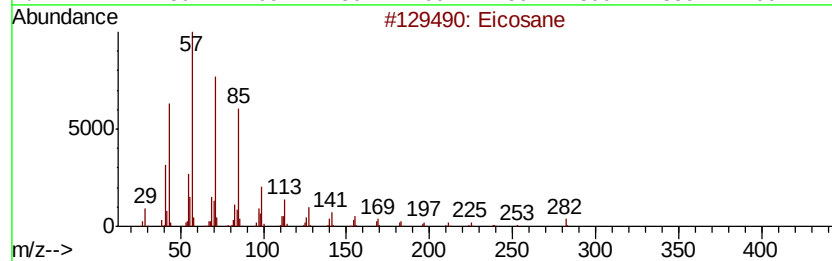
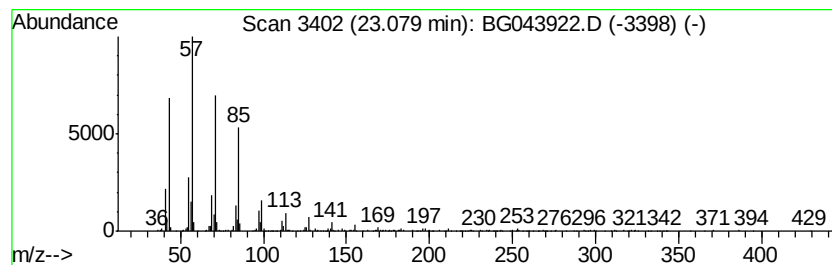
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	7.78 ng	808190	Chrysene-d12	21.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
Data File : BG043922.D
Acq On : 4 Jan 2020 14:50
Operator : JU
Sample : K6449-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

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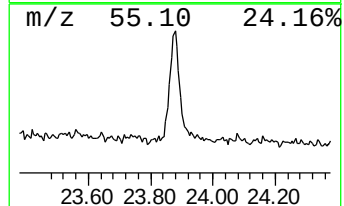
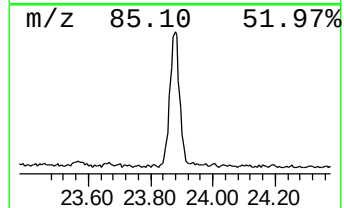
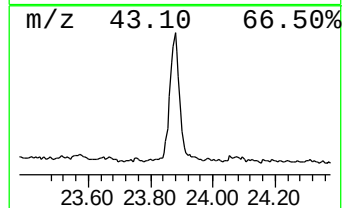
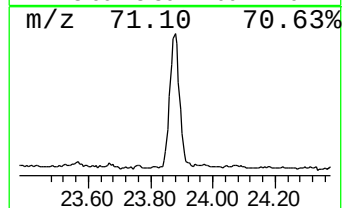
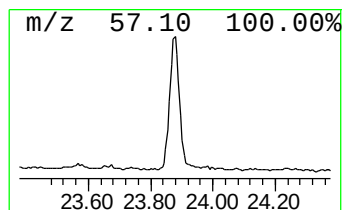
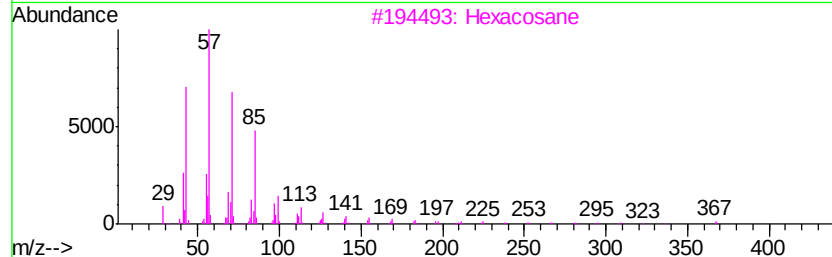
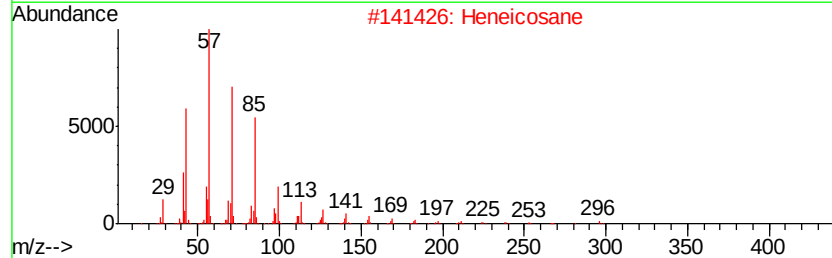
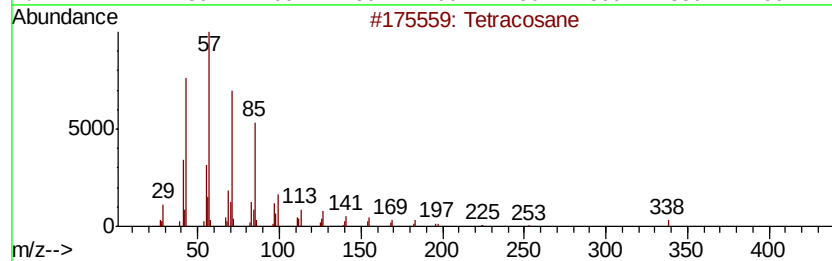
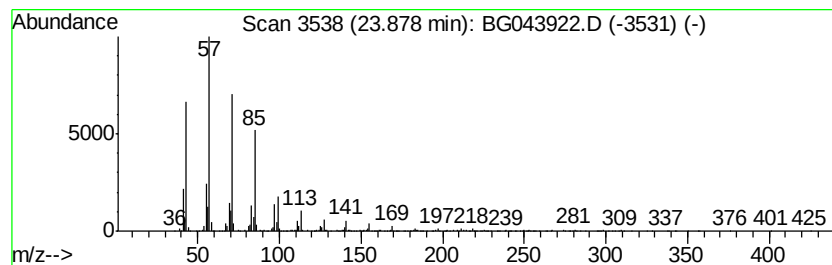
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	8.53 ng	896937	Perylene-d12	24.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG010320\
Data File : BG043922.D
Acq On : 4 Jan 2020 14:50
Operator : JU
Sample : K6449-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LW-05

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.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
Butane, 2-methoxy...	3.14	74.9	ng	2983400	1	7.96	796158	20.0
2-Pentanone, 4-hy...	5.07	11.9	ng	474594	1	7.96	796158	20.0
unknown7.50	7.50	107.6	ng	4284980	1	7.96	796158	20.0
n-Hexadecanoic acid	18.25	4.3	ng	439458	4	17.34	2022810	20.0
1-Heneicosanol	21.26	16.5	ng	1713920	5	21.59	2078800	20.0
Tridecane, 1-iodo-	21.81	4.3	ng	442572	5	21.59	2078800	20.0
Octadecane	22.40	6.2	ng	642419	5	21.59	2078800	20.0
Eicosane	23.08	7.8	ng	808190	5	21.59	2078800	20.0
Tetracosane	23.88	8.5	ng	896937	6	24.72	2102100	20.0