

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
 Data File : BG060848.D
 Acq On : 10 Apr 2024 12:20
 Operator : MA/JU
 Sample : PB160000BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB160000BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060848.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	347	353	361	rBV	75887	111200	1.60%	0.381%
2	5.527	424	432	443	rBV	1521418	2330000	33.60%	7.992%
3	7.108	690	701	713	rBV	1476609	2462027	35.50%	8.445%
4	7.942	835	843	850	rBV	281780	457898	6.60%	1.571%
5	9.100	1031	1040	1048	rBV	842265	1502604	21.67%	5.154%
6	10.739	1311	1319	1330	rBV	341678	605016	8.72%	2.075%
7	13.201	1729	1738	1746	rBV	2300398	3582461	51.66%	12.289%
8	14.576	1965	1972	1983	rBV	626030	957961	13.81%	3.286%
9	16.062	2217	2225	2238	rBV	2124701	3309845	47.73%	11.354%
10	17.319	2432	2439	2451	rBV	907591	1399703	20.18%	4.801%
11	19.658	2833	2837	2842	rVB	126290	149744	2.16%	0.514%
12	19.952	2880	2887	2892	rBV	4938247	6934705	100.00%	23.788%
13	20.704	3011	3015	3021	rVB	118087	129810	1.87%	0.445%
14	21.585	3158	3165	3174	rBV	1009520	1604345	23.14%	5.503%
15	23.107	3418	3424	3430	rVB2	84244	161342	2.33%	0.553%
16	23.906	3552	3560	3567	rBV	117794	252593	3.64%	0.866%
17	24.711	3687	3697	3709	rBV	584590	1673608	24.13%	5.741%
18	24.846	3710	3720	3729	rVB3	133817	362566	5.23%	1.244%
19	25.956	3897	3909	3921	rBV2	126542	390190	5.63%	1.338%
20	27.302	4124	4138	4151	rBV3	109507	411458	5.93%	1.411%
21	28.918	4401	4413	4426	rVB2	68642	265289	3.83%	0.910%
22	30.862	4734	4744	4745	rBV3	43089	98113	1.41%	0.337%

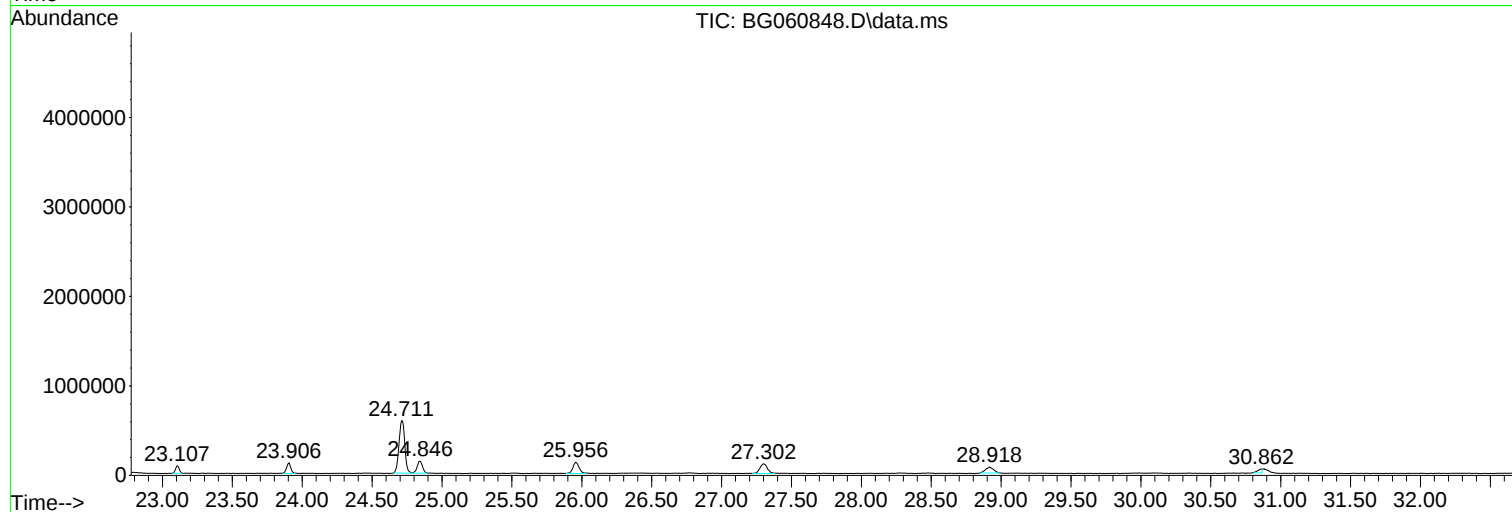
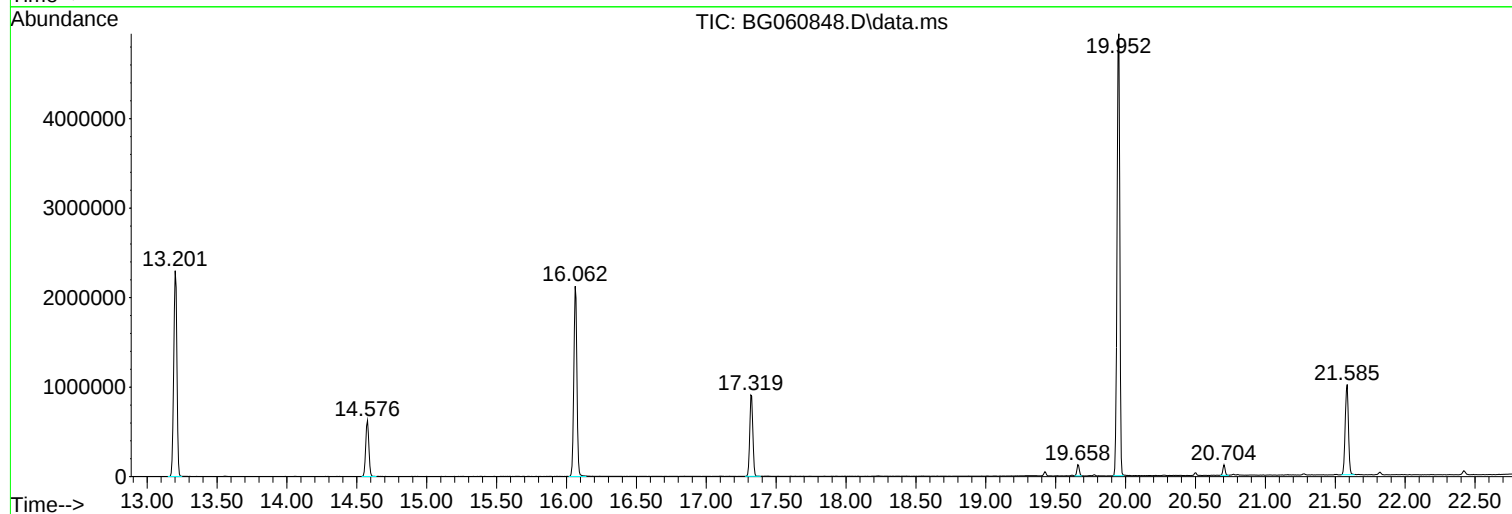
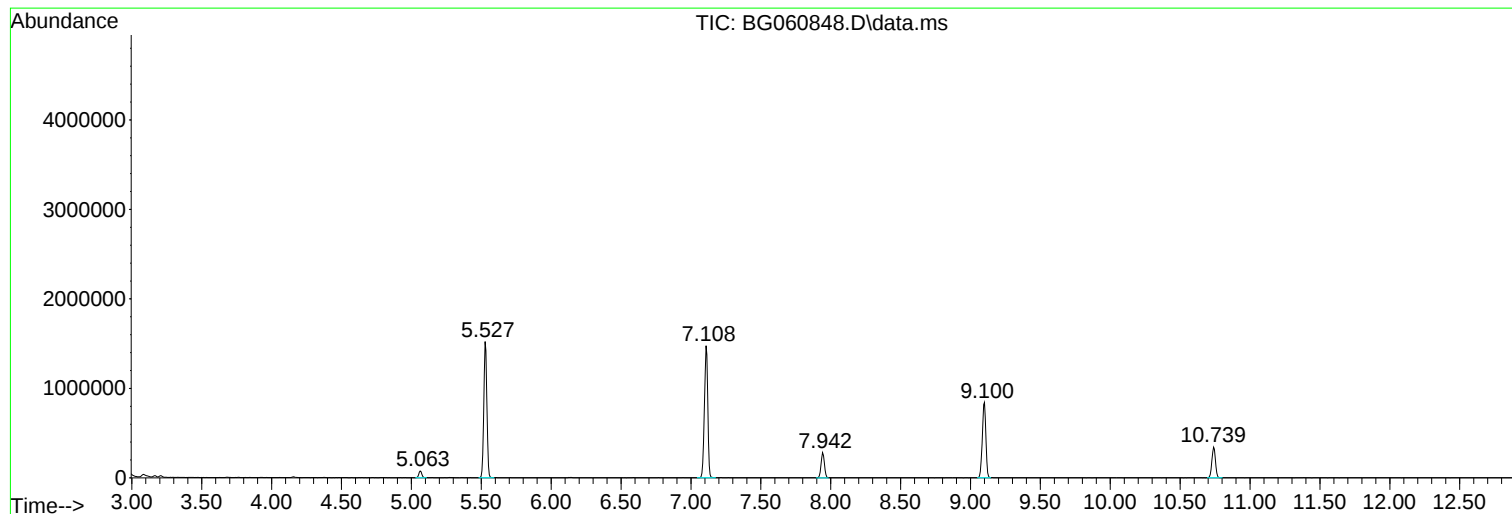
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Instrument :
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ClientSampleId :
PB160000BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060848.D
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Sample : PB160000BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

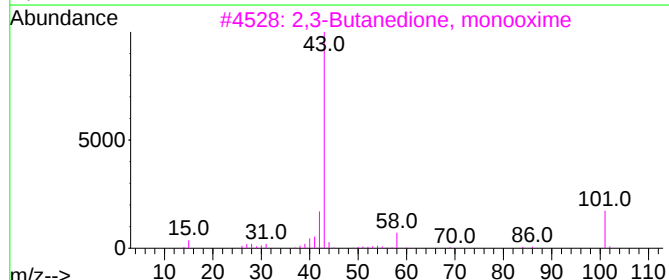
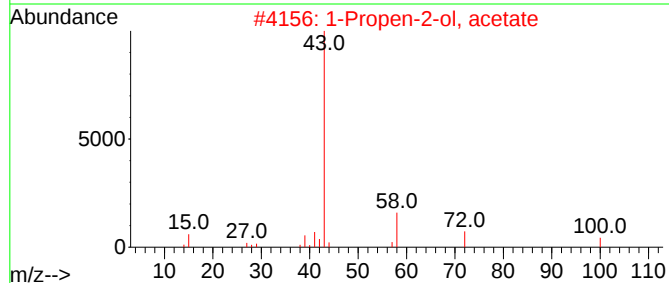
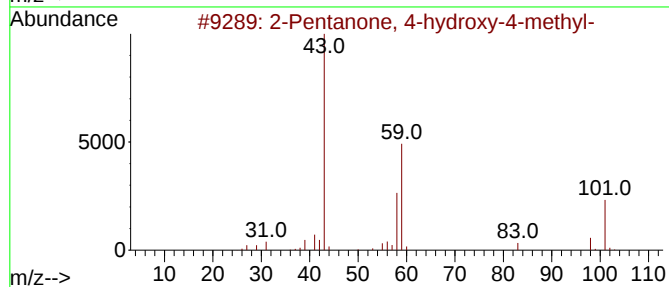
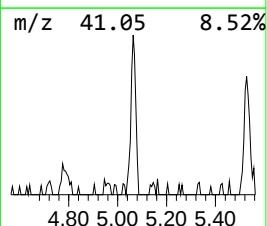
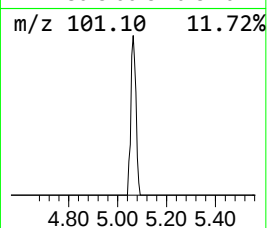
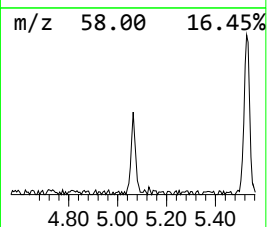
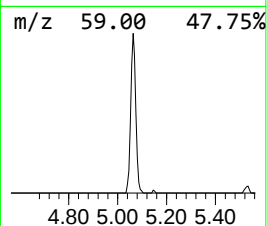
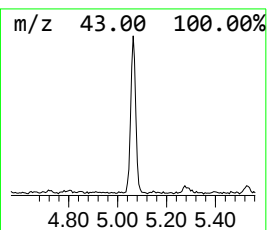
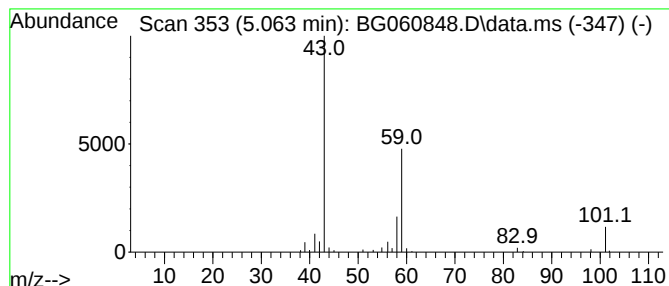
Instrument :
BNA_G
ClientSampleId :
PB160000BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.063	4.86 ng	111200	1,4-Dichlorobenzene-d4			7.942
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	59
2	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
3	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	9
4	5-Oxohexanenitrile		111	C6H9NO	010412-98-3	9
5	1-Butene, 4-ethoxy-		100	C6H12O	044611-46-3	9



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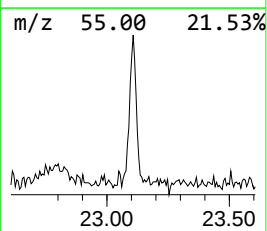
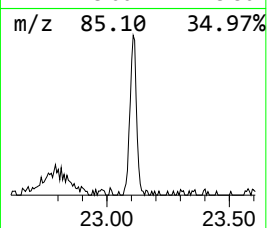
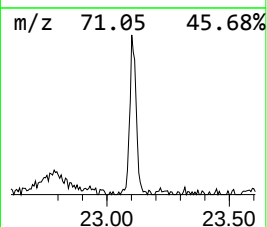
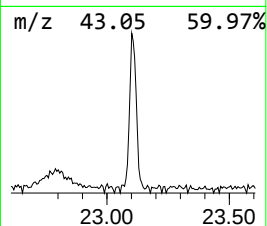
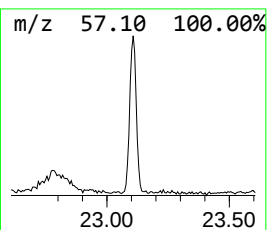
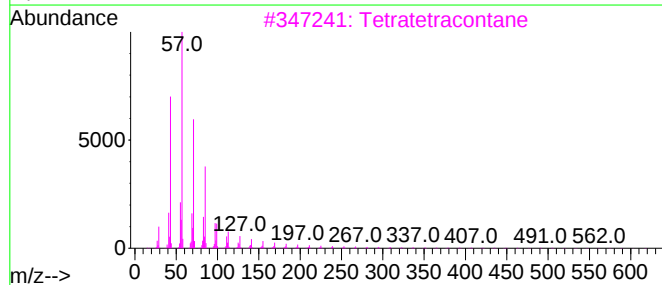
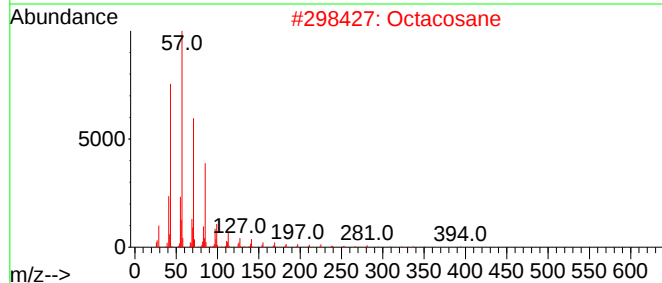
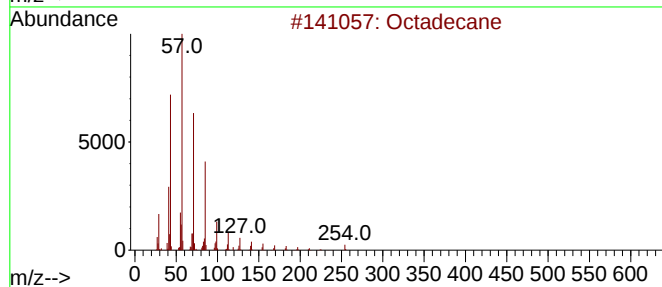
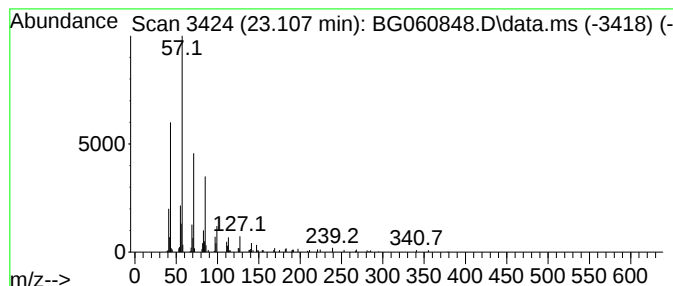
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.107	2.01 ng	161342	Chrysene-d12	21.585

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Heptacosane	380	C27H56	000593-49-7	86
5			Hentriacontane	437	C31H64	000630-04-6	83



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ClientSampleId :
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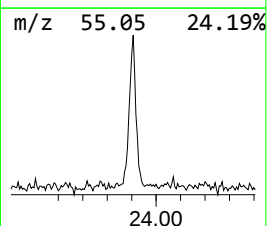
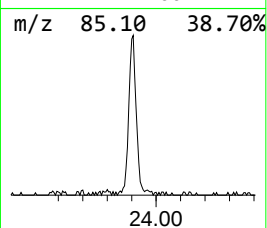
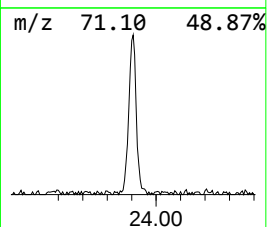
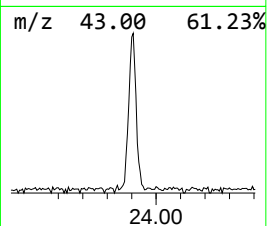
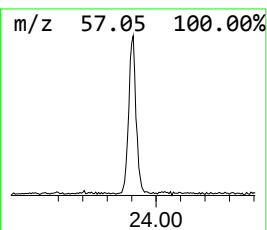
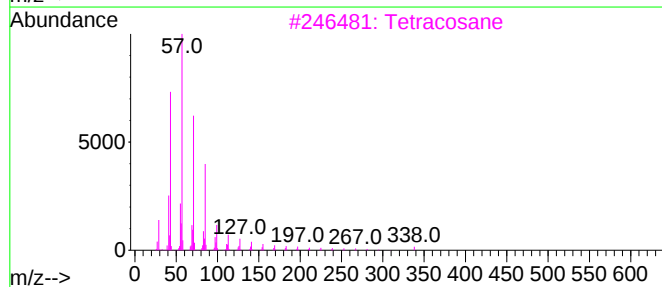
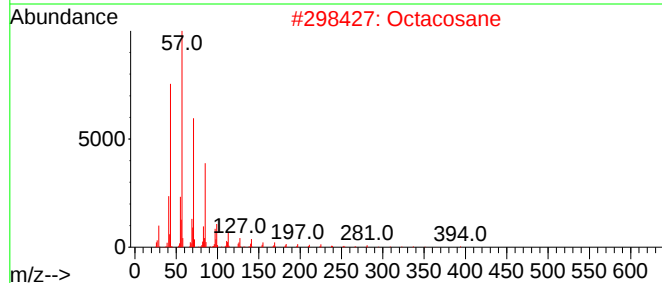
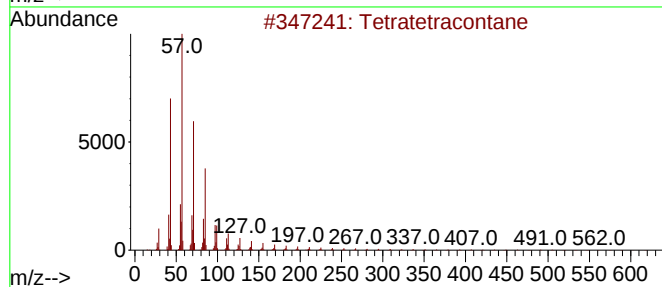
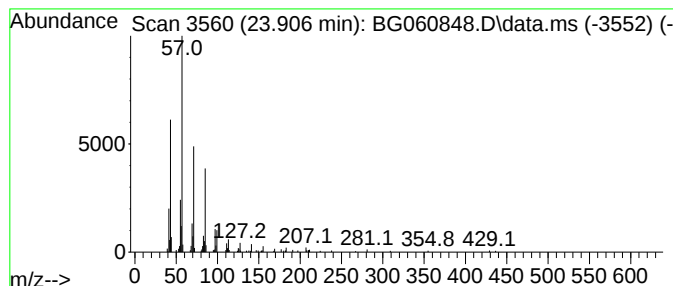
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetratetracontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.906	3.02 ng	252593	Perylene-d12	24.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	87
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	83
4			Pentadecane	212	C15H32	000629-62-9	80
5			Eicosane	282	C20H42	000112-95-8	80



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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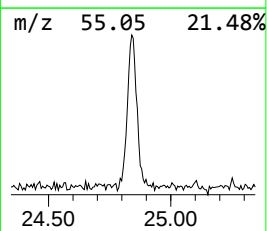
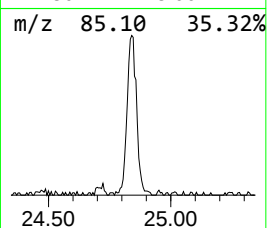
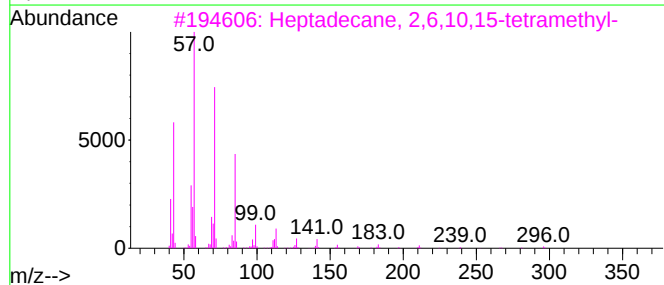
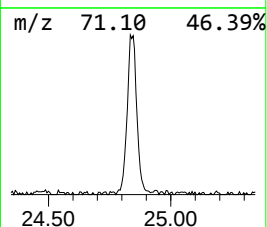
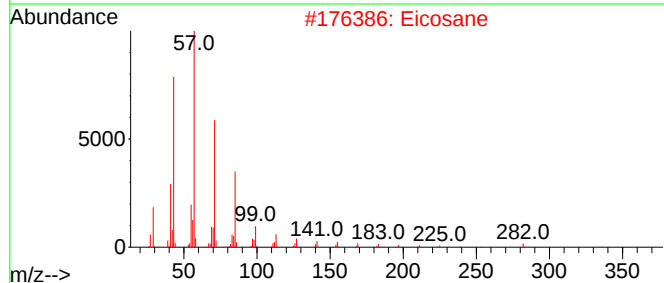
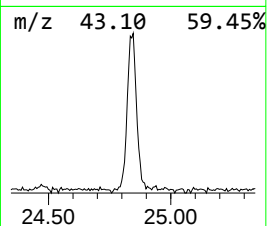
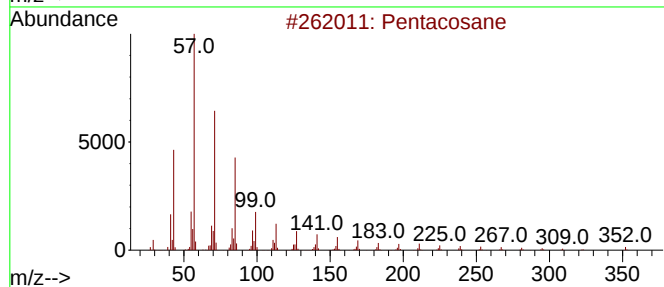
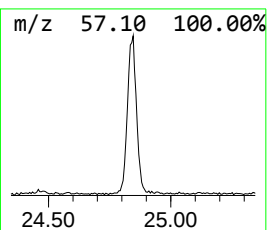
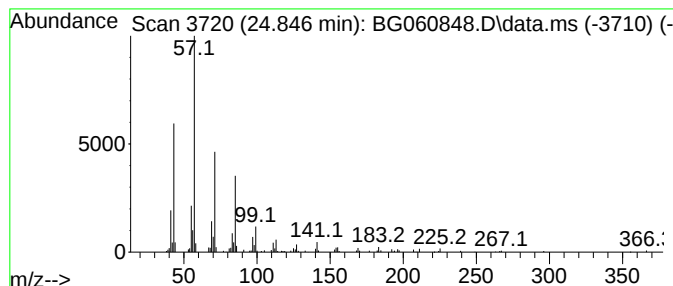
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.846	4.33 ng	362566	Perylene-d12	24.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	90
2			Eicosane	282	C20H42	000112-95-8	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83



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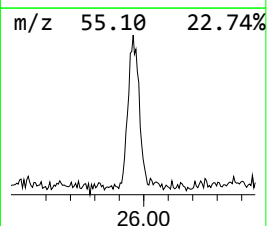
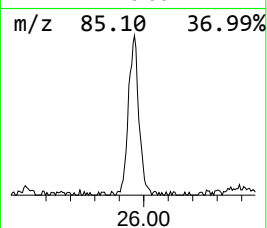
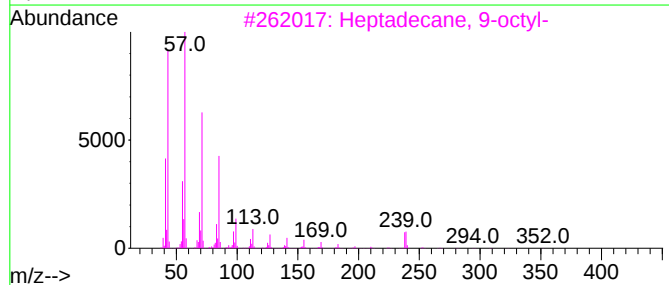
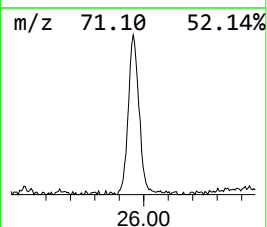
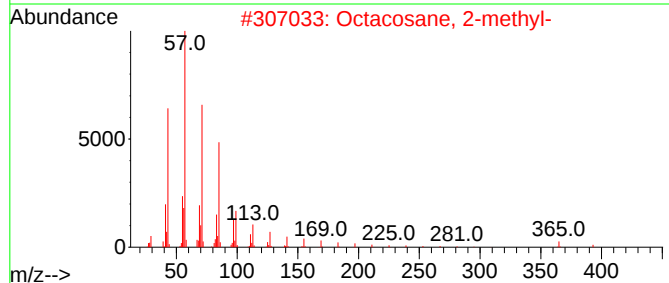
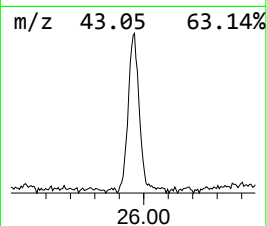
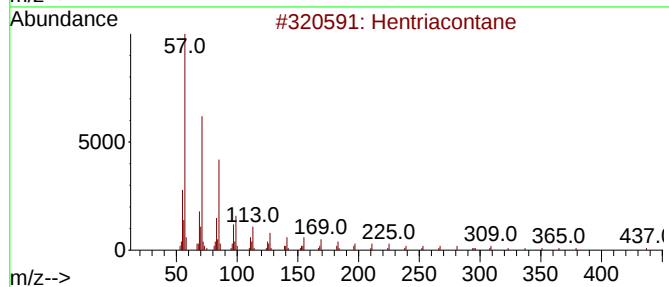
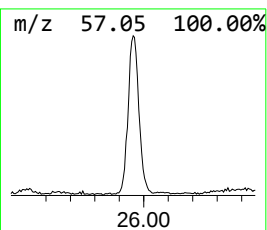
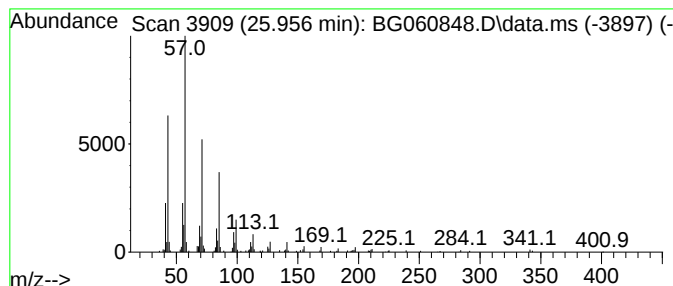
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.956	4.66 ng	390190	Perylene-d12	24.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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BNA_G
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PB160000BL

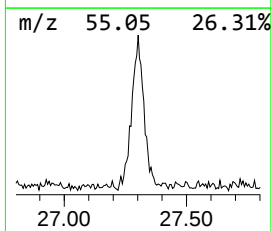
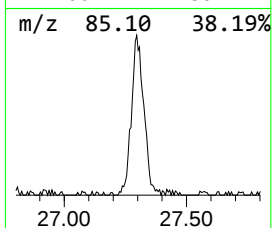
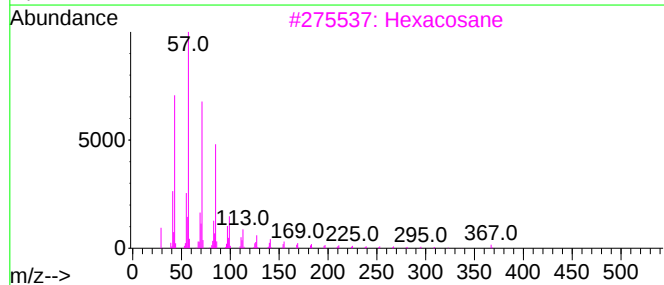
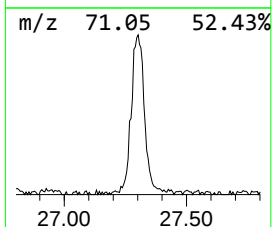
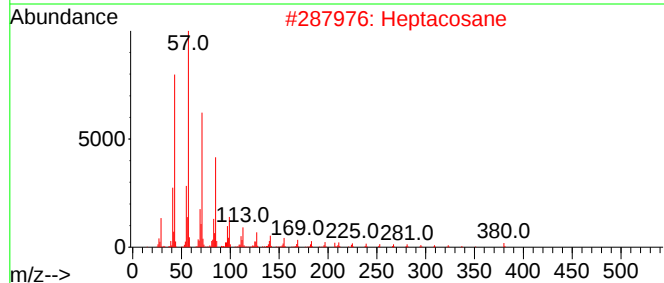
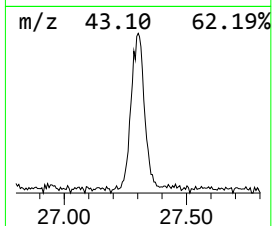
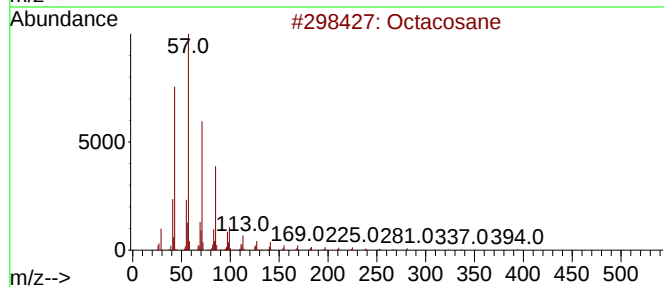
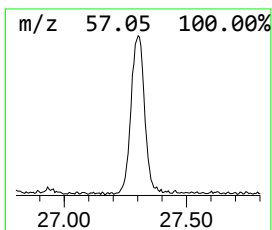
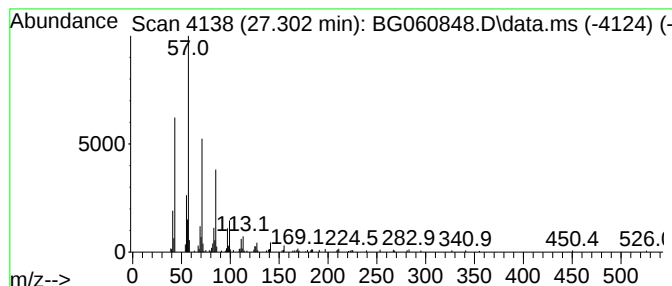
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.302	4.92 ng	411458	Perylene-d12	24.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heptacosane	380	C27H56	000593-49-7	87
3			Hexacosane	366	C26H54	000630-01-3	86
4			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5			Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060848.D
Acq On : 10 Apr 2024 12:20
Operator : MA/JU
Sample : PB160000BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160000BL

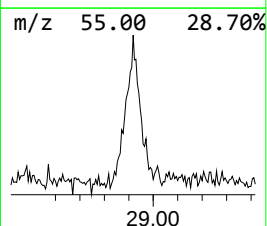
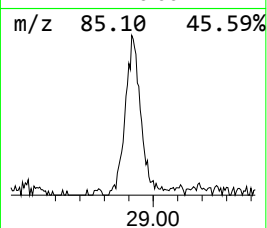
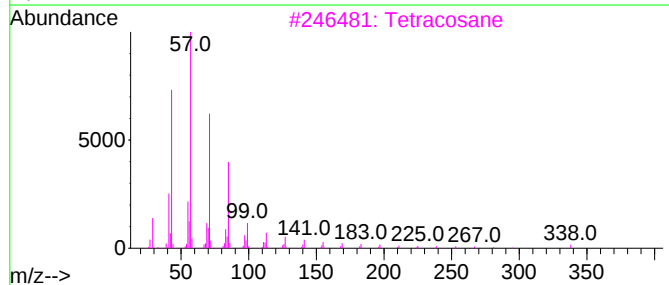
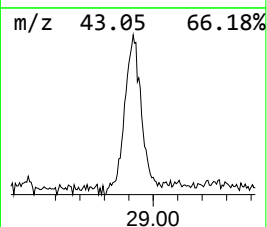
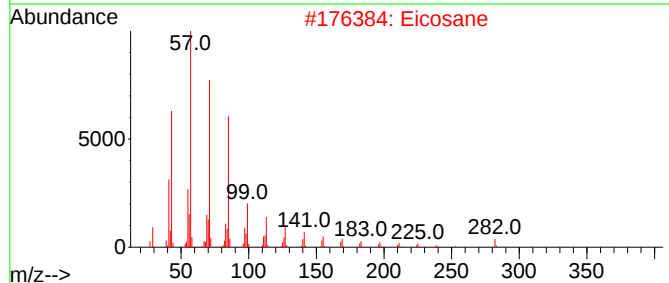
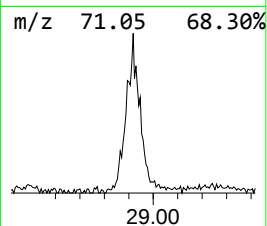
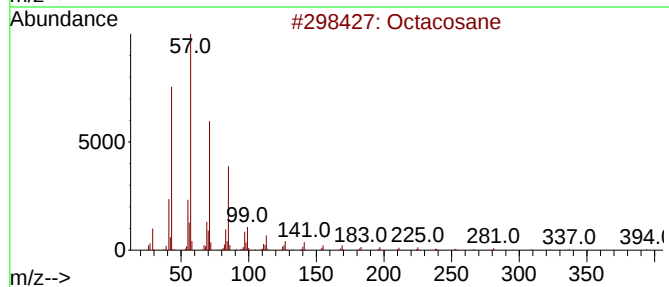
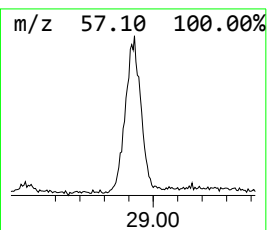
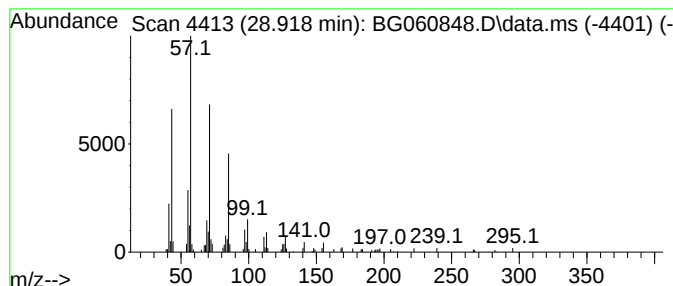
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.918	3.17 ng	265289	Perylene-d12	24.711

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Eicosane	282	C20H42	000112-95-8	90
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041024\
Data File : BG060848.D
Acq On : 10 Apr 2024 12:20
Operator : MA/JU
Sample : PB160000BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB160000BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	4.9	ng	111200	1	7.942	457898	20.0
Octadecane	23.107	2.0	ng	161342	5	21.585	1604350	20.0
Tetratetracontane	23.906	3.0	ng	252593	6	24.711	1673610	20.0
Pentacosane	24.846	4.3	ng	362566	6	24.711	1673610	20.0
Hentriacontane	25.956	4.7	ng	390190	6	24.711	1673610	20.0
Octacosane	27.302	4.9	ng	411458	6	24.711	1673610	20.0
Eicosane	28.918	3.2	ng	265289	6	24.711	1673610	20.0