

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013601.D
 Acq On : 26 Jan 2023 18:53
 Operator : CG/JU
 Sample : PB150420BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150420BL

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_P\Methods\8270E-BP012623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	11	rVB	138218	156916	1.06%	0.222%
2	5.216	338	345	355	rBV	1280567	1843791	12.49%	2.613%
3	5.687	415	425	438	rBV	3533911	5256264	35.61%	7.450%
4	7.299	688	699	713	rBV	3360771	5543481	37.56%	7.857%
5	8.157	838	845	855	rVB	864156	1413894	9.58%	2.004%
6	9.328	1033	1044	1052	rBV	2019313	3307589	22.41%	4.688%
7	10.987	1318	1326	1333	rBV	1192097	2023840	13.71%	2.868%
8	13.422	1732	1740	1749	rBV	5734691	8842355	59.91%	12.532%
9	14.792	1965	1973	1982	rBV	2031990	3007528	20.38%	4.262%
10	16.280	2217	2226	2244	rBV	5154726	7467475	50.59%	10.583%
11	17.545	2434	2441	2452	rBV	2613398	3871598	26.23%	5.487%
12	20.080	2866	2872	2885	rBV	11299024	14759767	100.00%	20.918%
13	21.627	3130	3135	3144	rVB2	3347151	4553259	30.85%	6.453%
14	22.804	3331	3335	3342	rVB	178810	264293	1.79%	0.375%
15	23.410	3434	3438	3445	rVB	279559	458406	3.11%	0.650%
16	24.109	3551	3557	3565	rVV	424590	785345	5.32%	1.113%
17	24.221	3568	3576	3590	rVB2	2085469	4542904	30.78%	6.438%
18	24.909	3687	3693	3705	rVB2	377916	898395	6.09%	1.273%
19	25.851	3847	3853	3864	rVB2	353596	953055	6.46%	1.351%
20	26.962	4037	4042	4055	rVB3	207560	608451	4.12%	0.862%

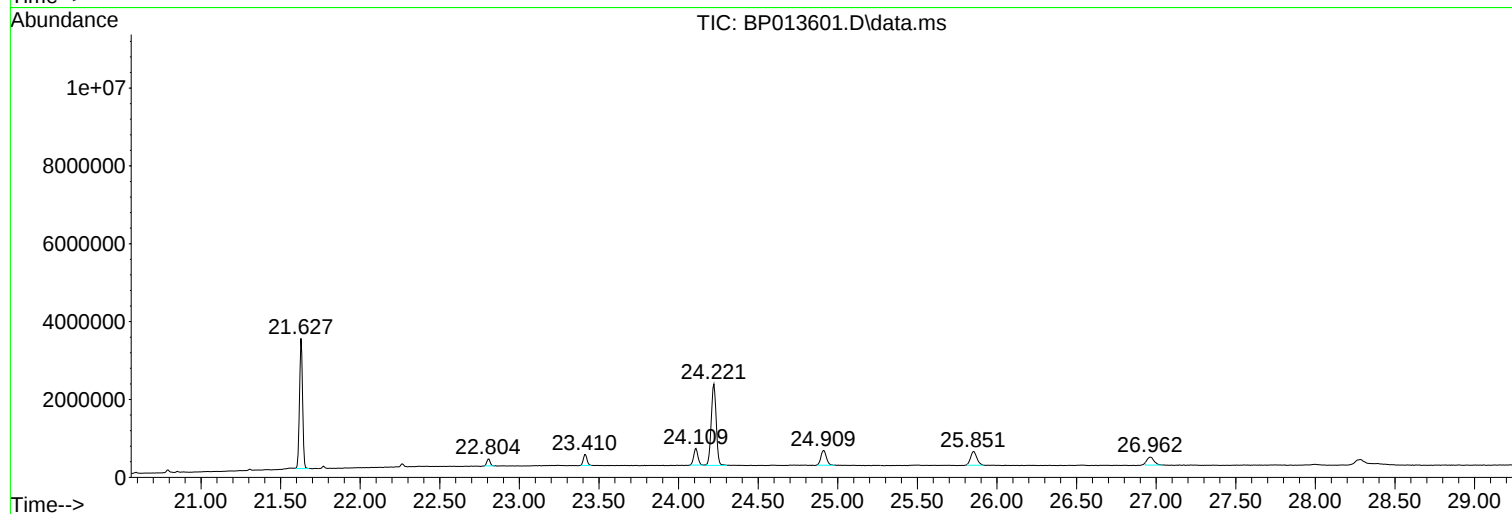
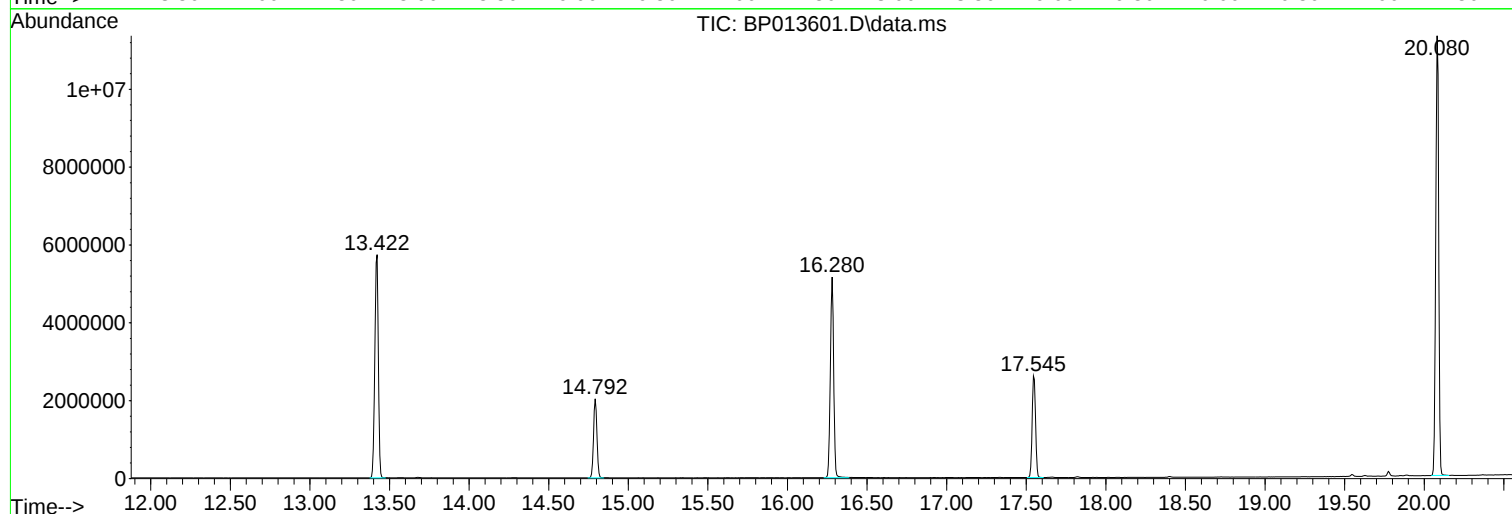
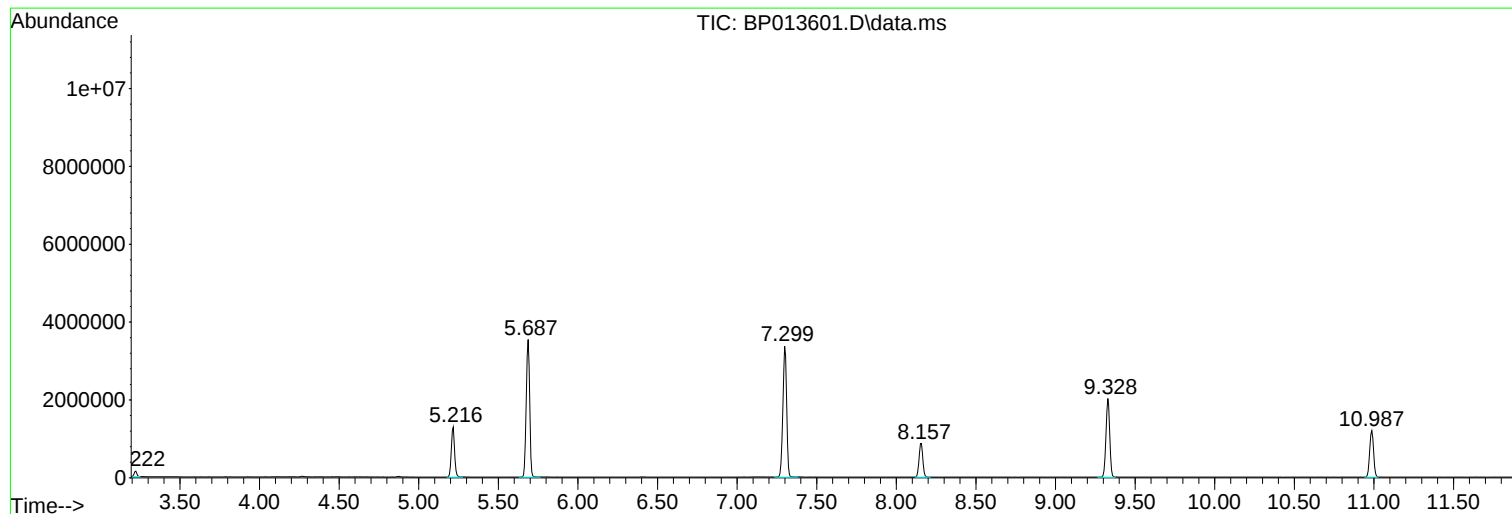
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 13 Sample Multiplier: 1

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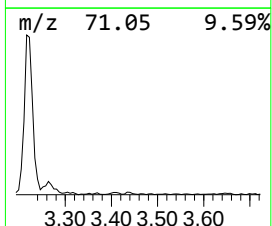
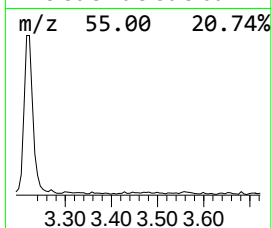
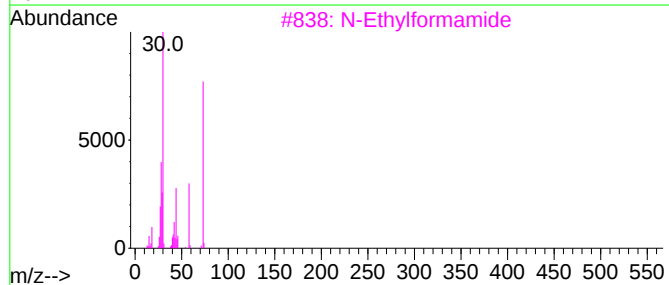
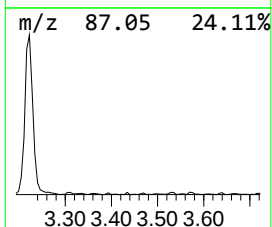
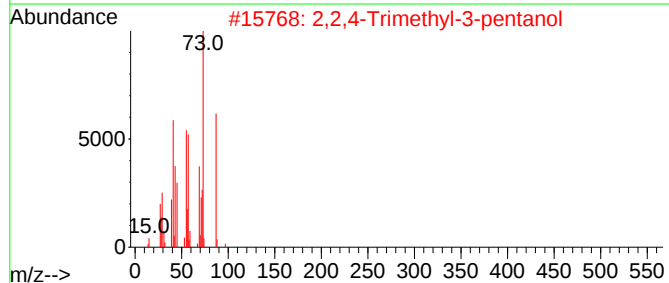
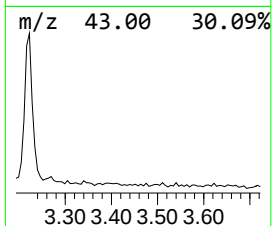
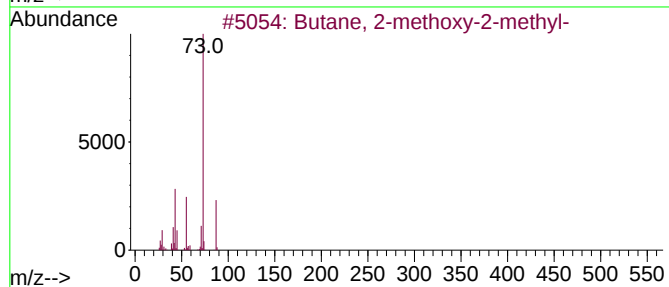
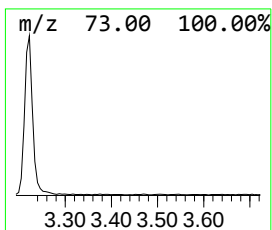
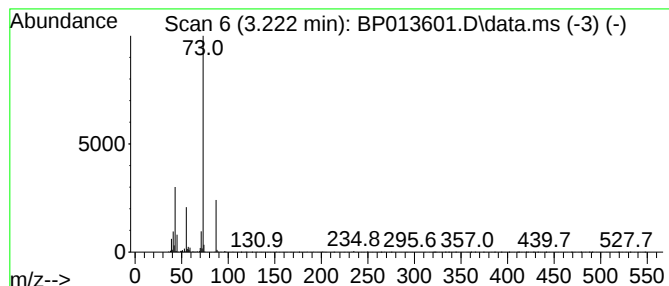
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	2.22 ng	156916	1,4-Dichlorobenzene-d4	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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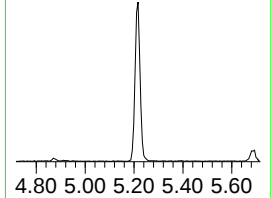
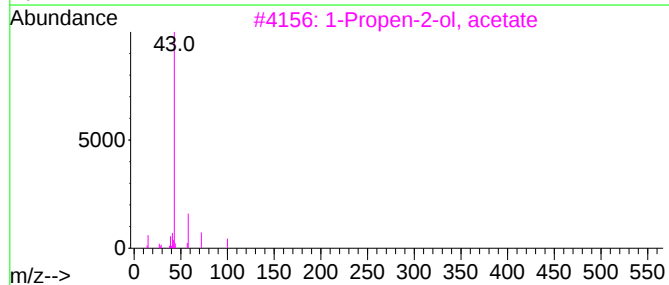
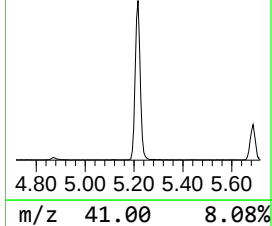
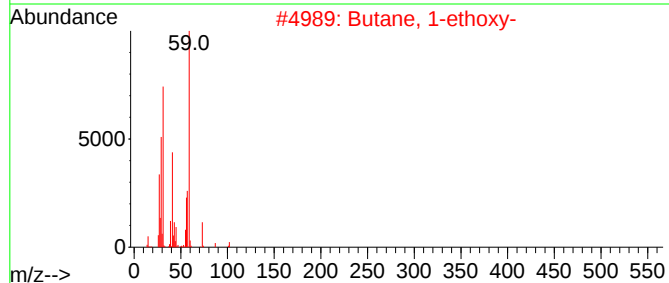
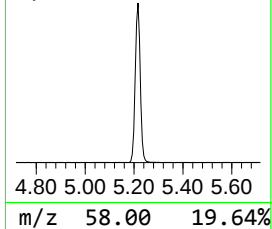
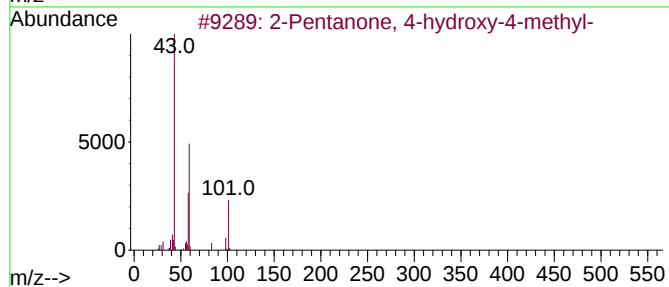
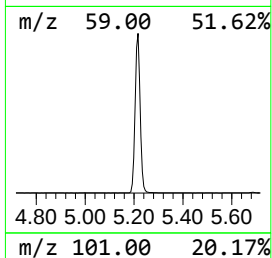
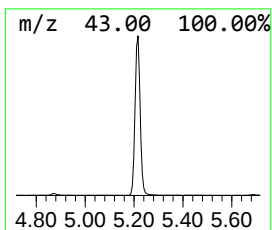
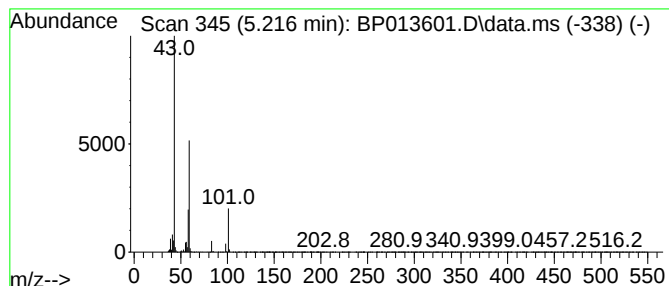
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	26.08 ng	1843790	1,4-Dichlorobenzene-d4	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	83
2			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	12
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			Acetone	58	C3H6O	000067-64-1	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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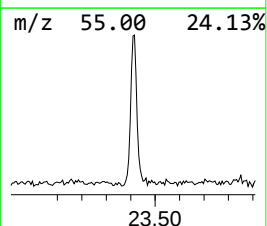
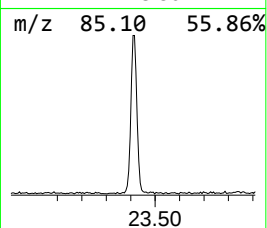
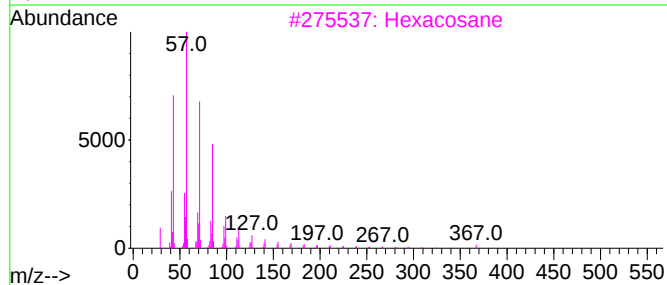
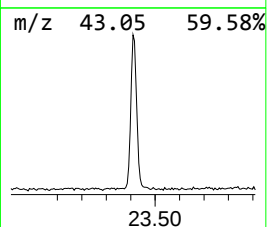
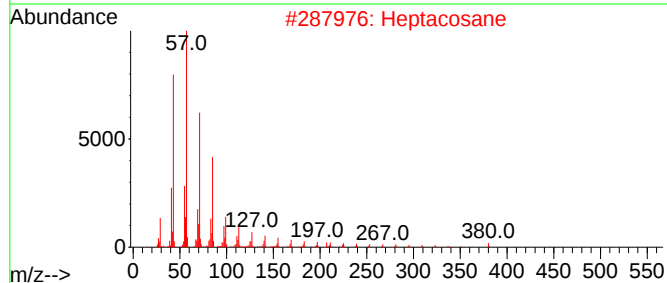
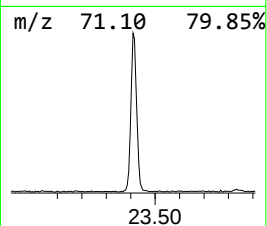
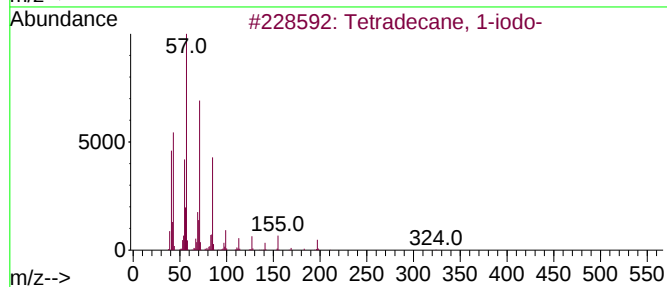
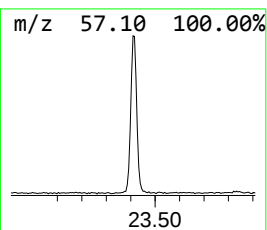
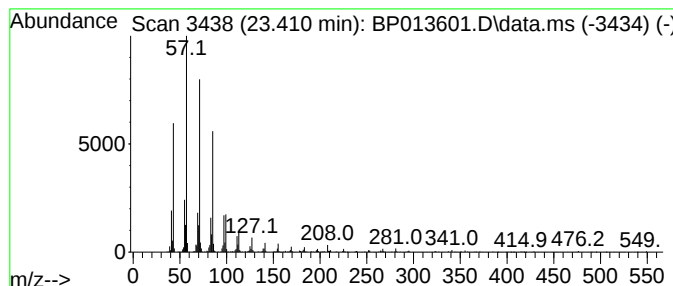
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetradecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.410	2.02 ng	458406	Perylene-d12	24.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Hexadecane	226	C16H34	000544-76-3	90



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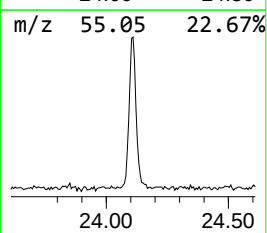
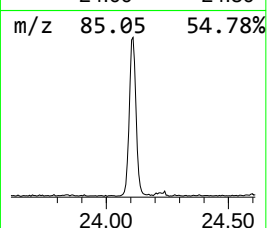
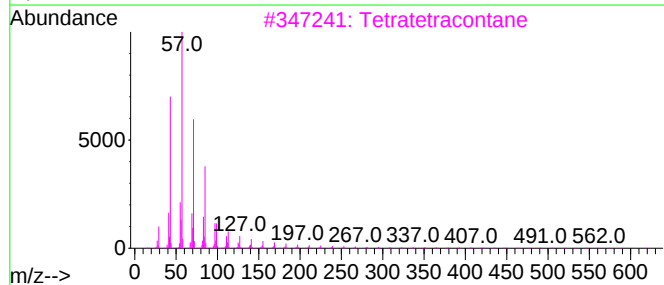
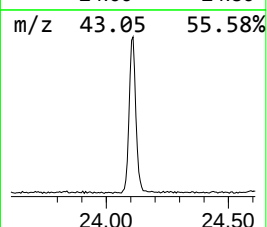
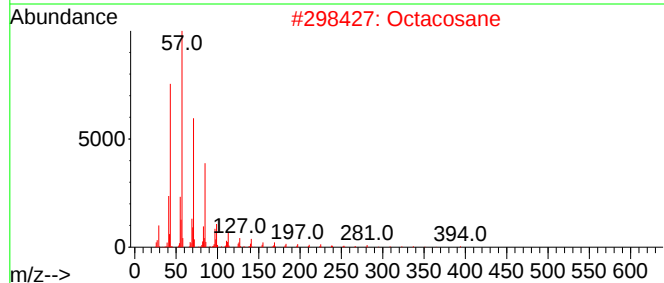
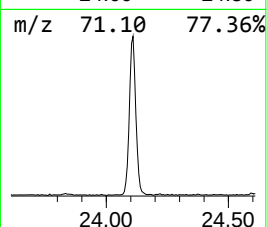
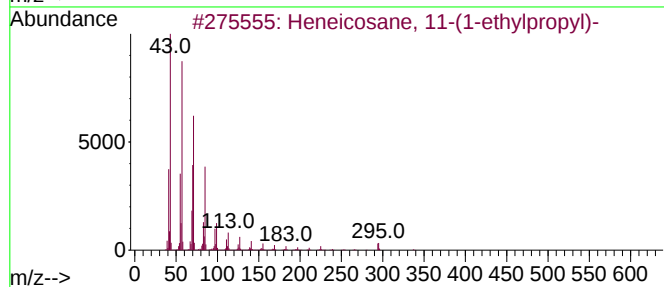
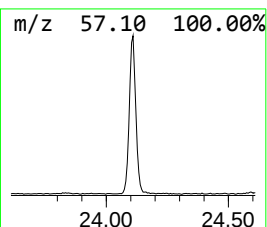
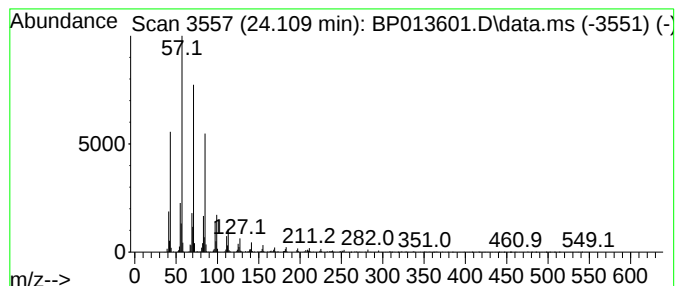
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Peak Number 4 Heneicosane, 11-(1-ethylpro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	3.46 ng	785345	Perylene-d12	24.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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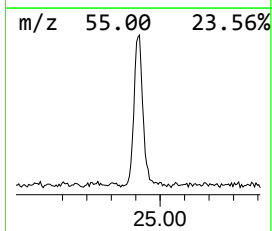
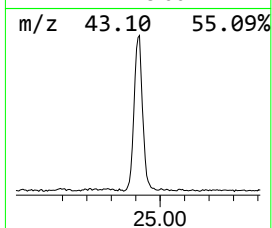
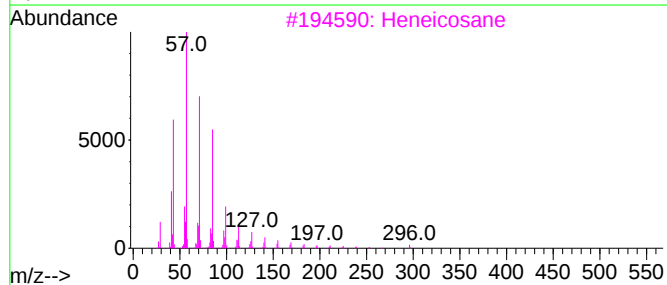
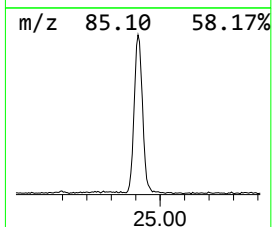
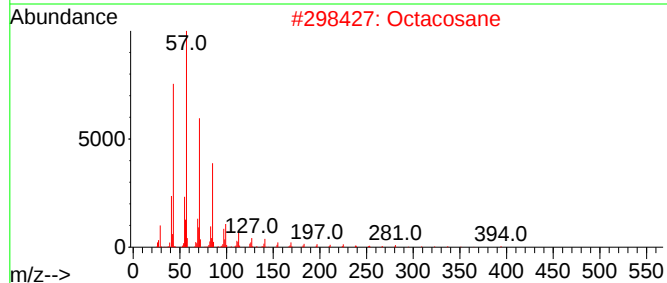
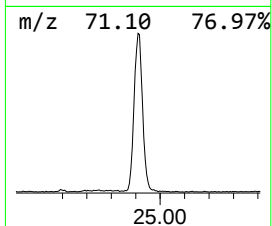
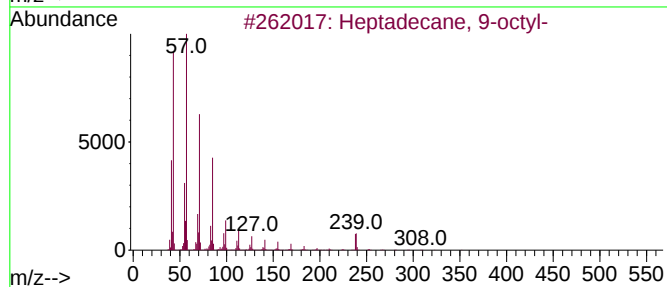
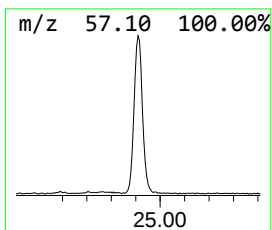
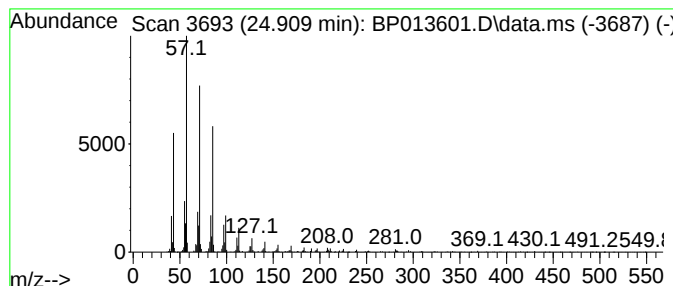
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.909	3.96 ng	898395	Perylene-d12	24.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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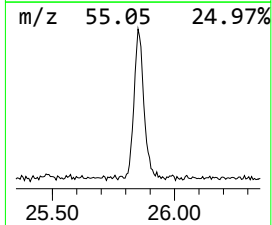
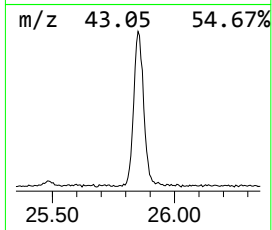
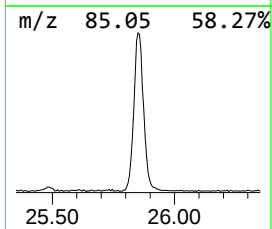
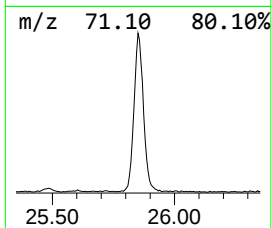
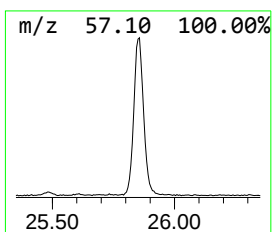
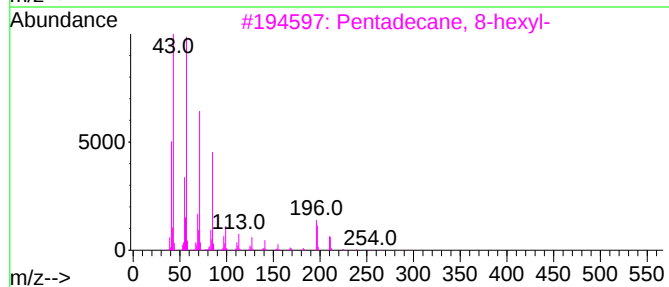
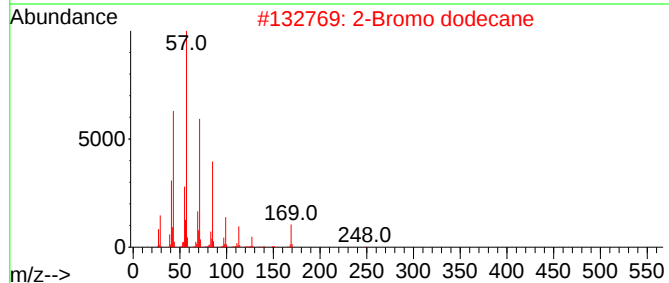
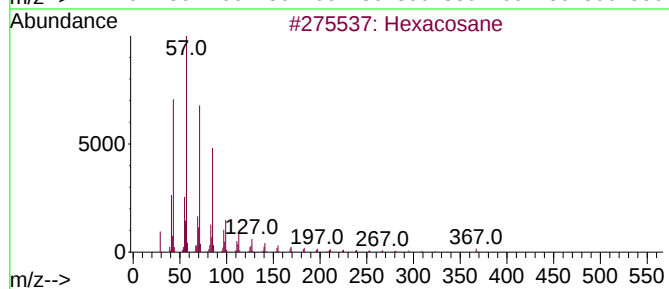
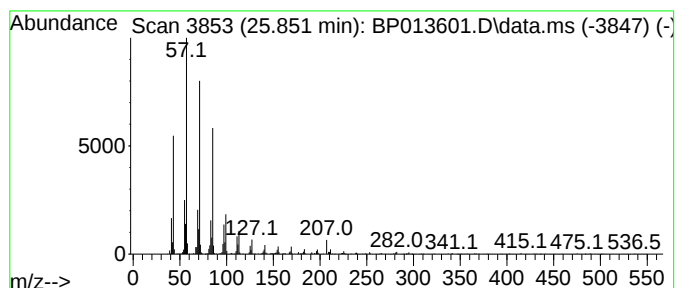
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.851	4.20 ng	953055	Perylene-d12	24.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
Data File : BP013601.D
Acq On : 26 Jan 2023 18:53
Operator : CG/JU
Sample : PB150420BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

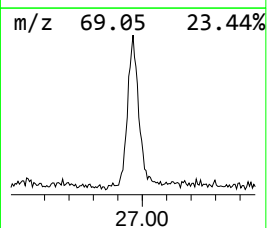
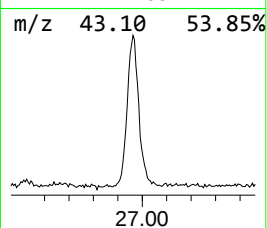
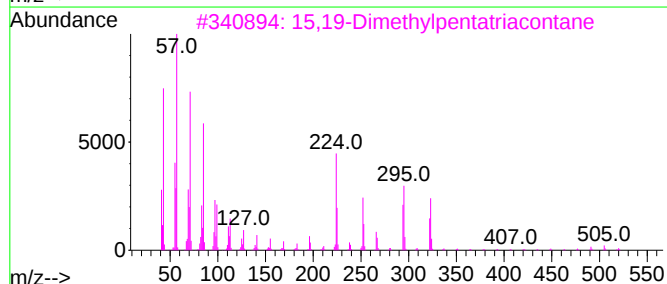
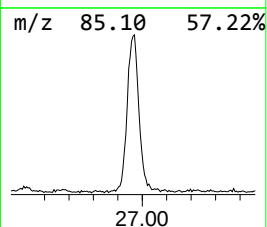
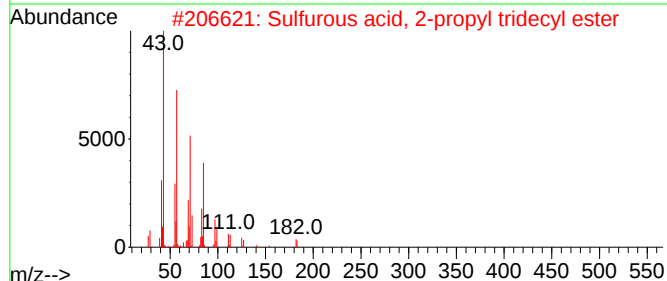
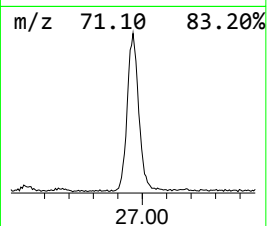
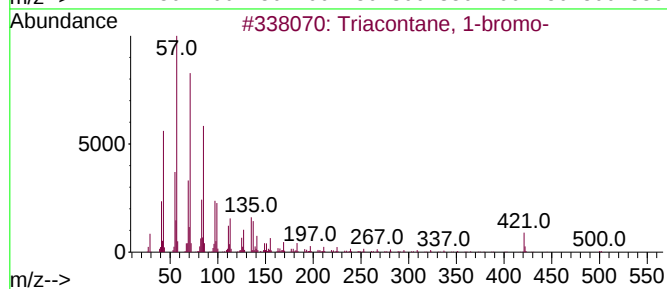
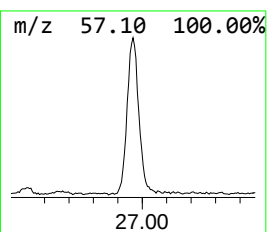
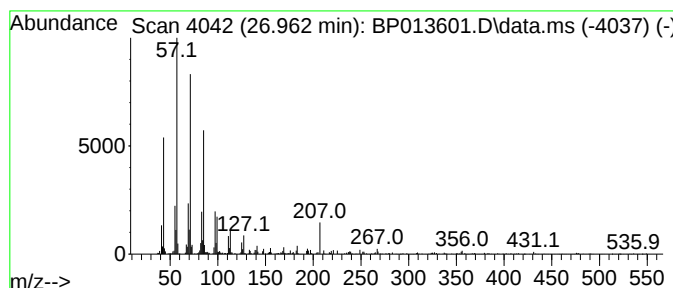
Instrument :
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ClientSampleId :
PB150420BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Triacontane, 1-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.962	2.68 ng	608451	Perylene-d12	24.221	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	93
2	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3	15,19-Dimethylpentatriacontane	521	C37H76	056987-86-1	74
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
5	Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
Data File : BP013601.D
Acq On : 26 Jan 2023 18:53
Operator : CG/JU
Sample : PB150420BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150420BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.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
Butane, 2-metho...	3.222	2.2	ng	156916	1	8.157	1413890	20.0
2-Pentanone, 4-...	5.216	26.1	ng	1843790	1	8.157	1413890	20.0
Tetradecane, 1-...	23.410	2.0	ng	458406	6	24.221	4542900	20.0
Heneicosane, 11...	24.110	3.5	ng	785345	6	24.221	4542900	20.0
Heptadecane, 9-...	24.909	4.0	ng	898395	6	24.221	4542900	20.0
Hexacosane	25.851	4.2	ng	953055	6	24.221	4542900	20.0
triacontane, 1-...	26.962	2.7	ng	608451	6	24.221	4542900	20.0