

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013470.D
 Acq On : 12 Jan 2023 22:00
 Operator : CG/JU
 Sample : PB150142BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150142BL

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-BP011223.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013470.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.999	302	308	317	rBV	1452203	2123253	5.38%	1.092%
2	5.463	380	387	399	rBV	11181724	16468283	41.76%	8.474%
3	7.075	653	661	681	rBV	11031233	17618436	44.67%	9.065%
4	7.905	795	802	811	rVB	2106023	3219969	8.16%	1.657%
5	9.075	992	1001	1018	rBV	6581008	10854465	27.52%	5.585%
6	10.716	1273	1280	1292	rBV	2831187	4727972	11.99%	2.433%
7	13.175	1690	1698	1712	rBV	17522920	25791244	65.40%	13.271%
8	14.551	1924	1932	1940	rBV	4749500	6892701	17.48%	3.547%
9	16.051	2180	2187	2204	rBV	15145230	22095648	56.03%	11.369%
10	17.310	2395	2401	2412	rBV	5904146	8625774	21.87%	4.438%
11	19.557	2779	2783	2788	rBV	647688	730981	1.85%	0.376%
12	19.869	2830	2836	2841	rBV	31131324	39438904	100.00%	20.293%
13	20.574	2953	2956	2963	rBV	774346	808184	2.05%	0.416%
14	21.398	3091	3096	3106	rBV	7963038	10277597	26.06%	5.288%
15	21.998	3196	3198	3203	rVB	350399	416106	1.06%	0.214%
16	22.510	3281	3285	3290	rVB	801693	1111093	2.82%	0.572%
17	23.074	3377	3381	3388	rVB	1173114	1765983	4.48%	0.909%
18	23.721	3486	3491	3500	rVB	1734805	3088585	7.83%	1.589%
19	23.863	3508	3515	3523	rVB2	5399221	10995352	27.88%	5.658%
20	24.462	3611	3617	3624	rVB	1697792	3444548	8.73%	1.772%
21	25.327	3758	3764	3775	rVB	1590096	3854885	9.77%	1.983%

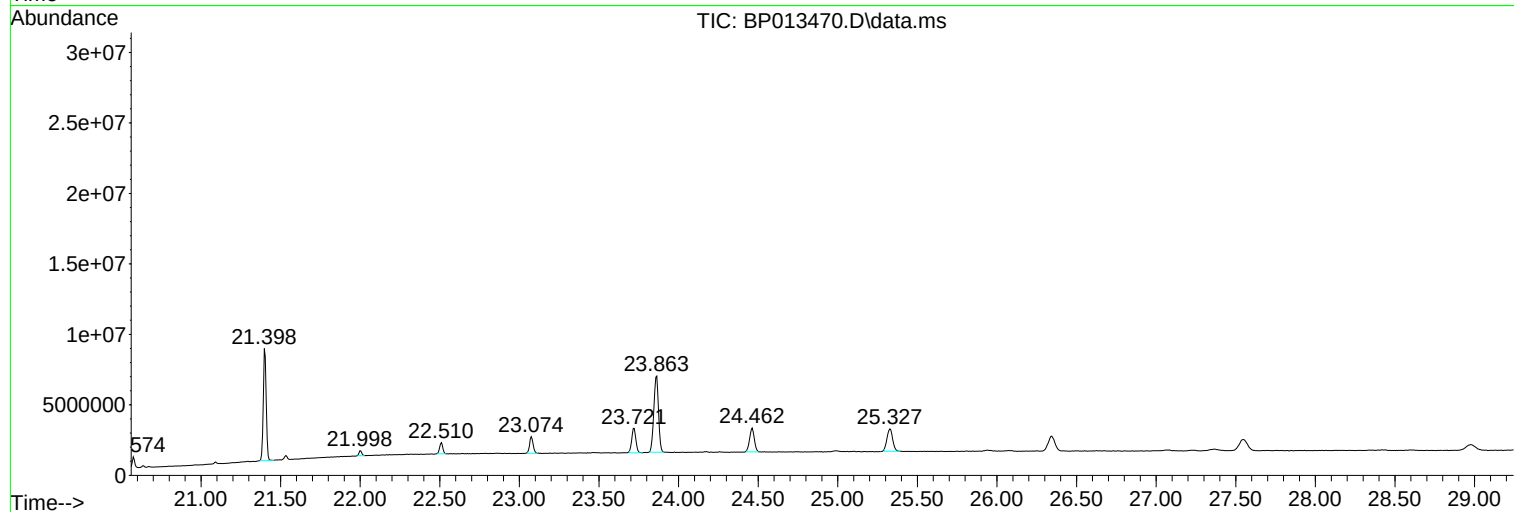
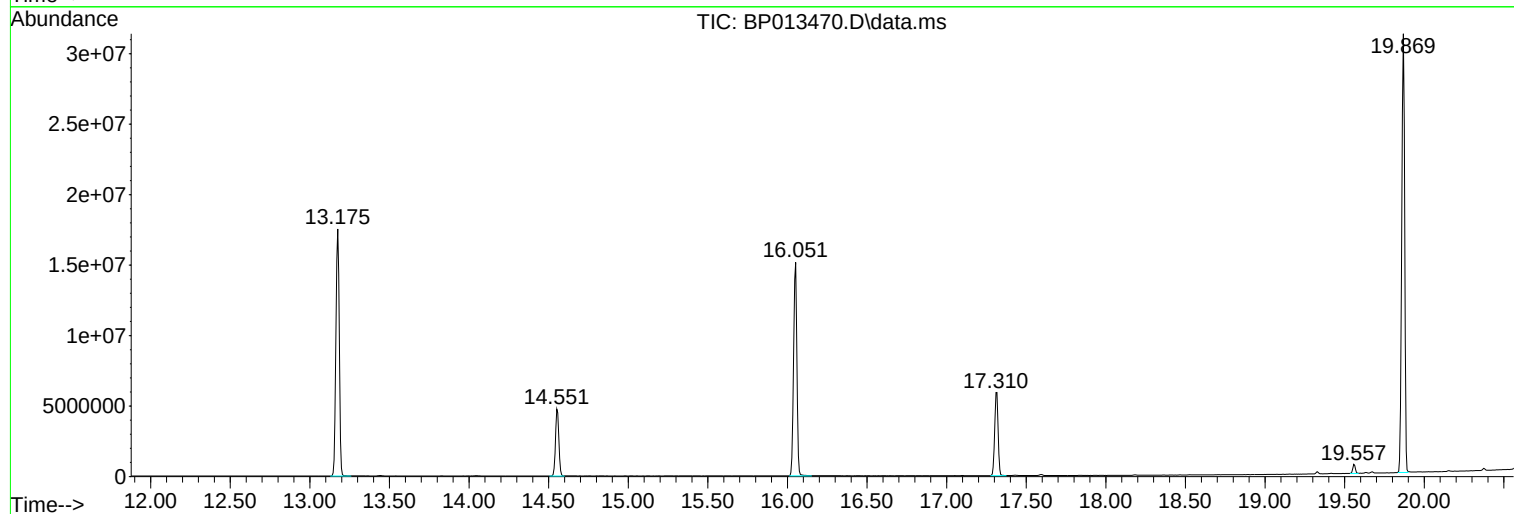
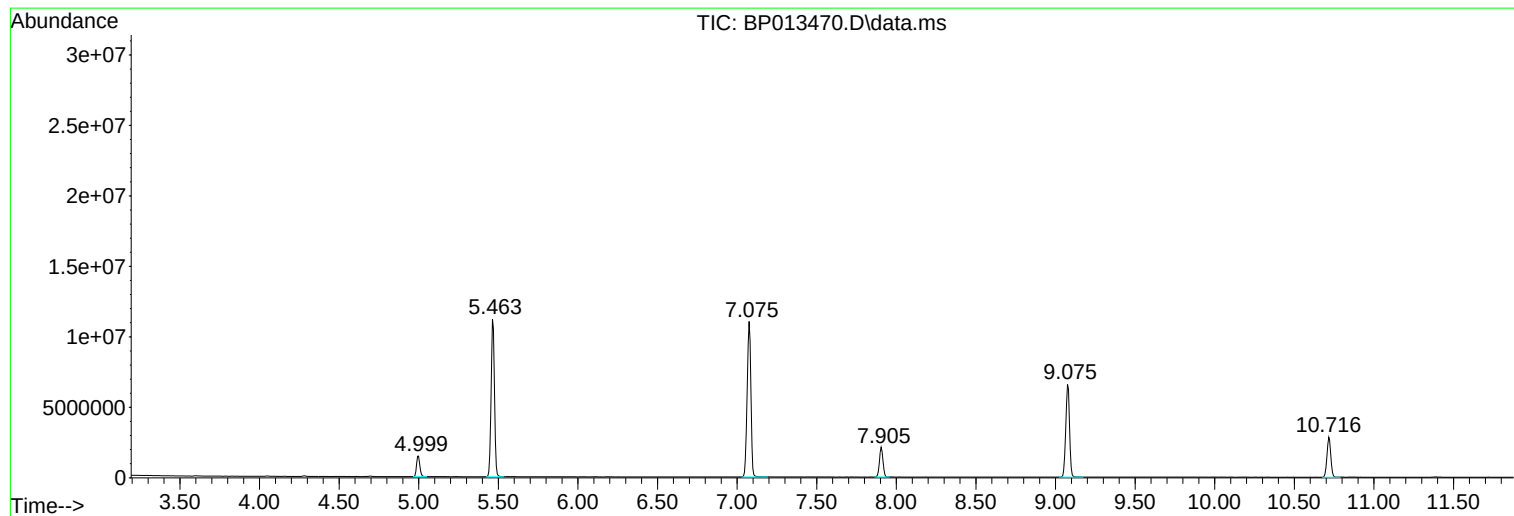
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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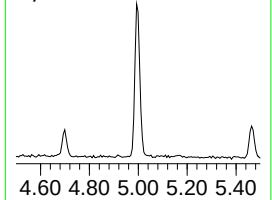
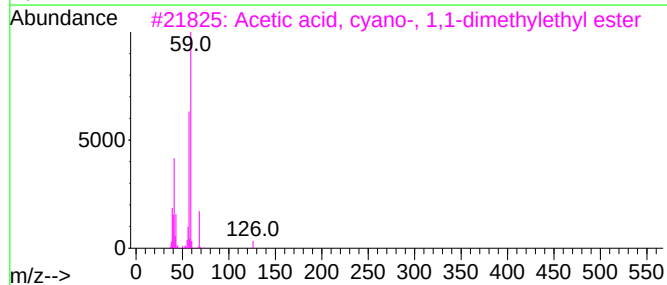
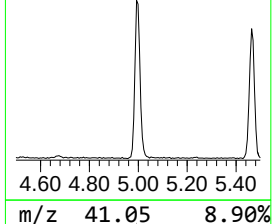
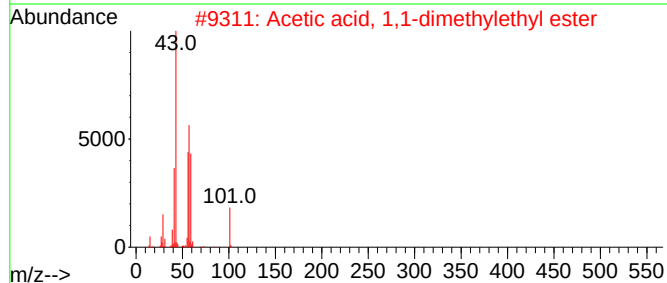
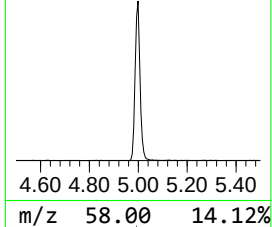
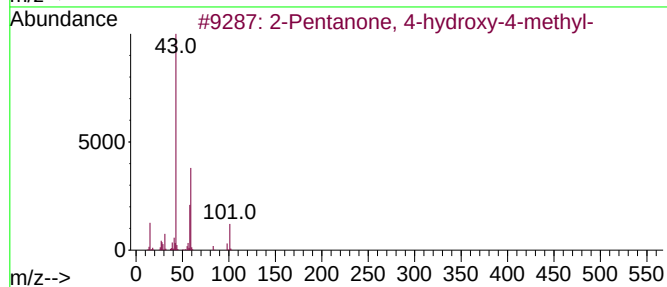
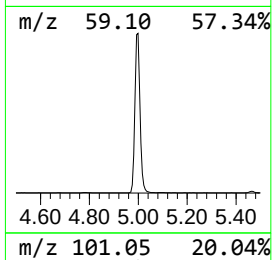
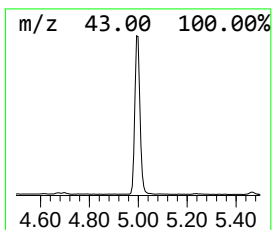
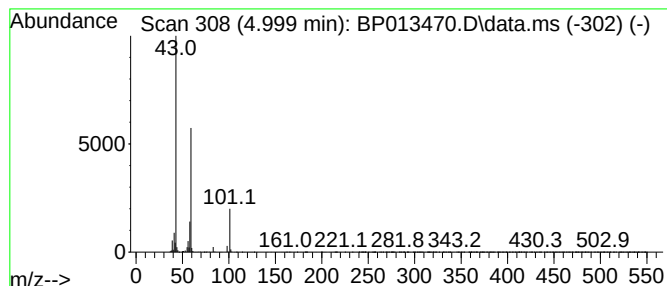
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.999	13.19 ng	2123250	1,4-Dichlorobenzene-d4	7.905

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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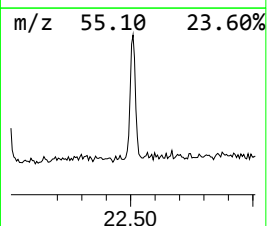
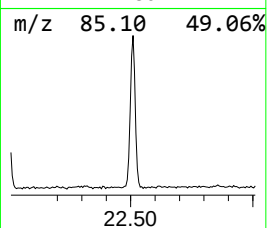
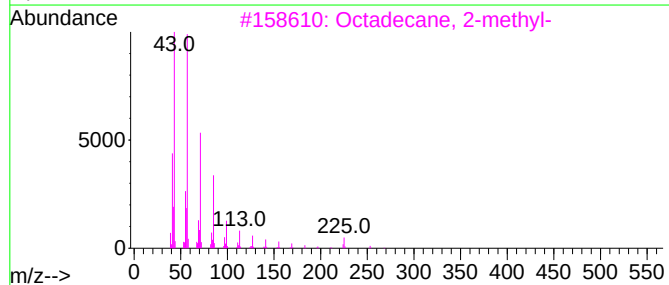
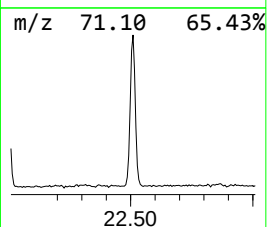
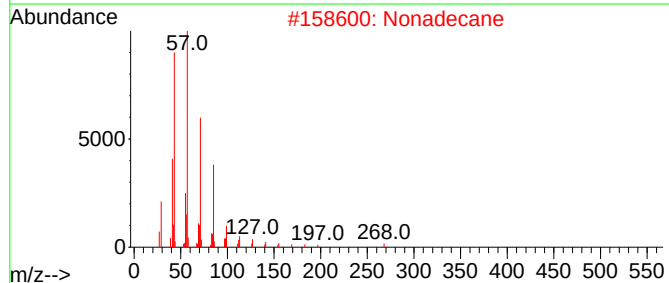
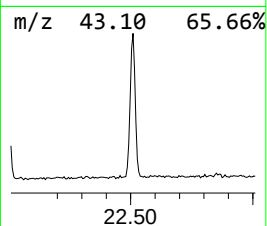
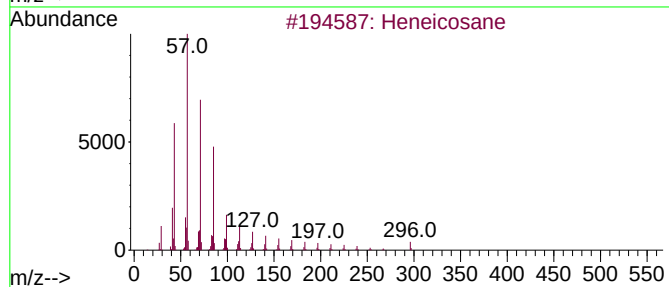
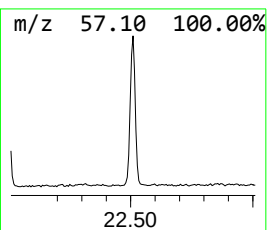
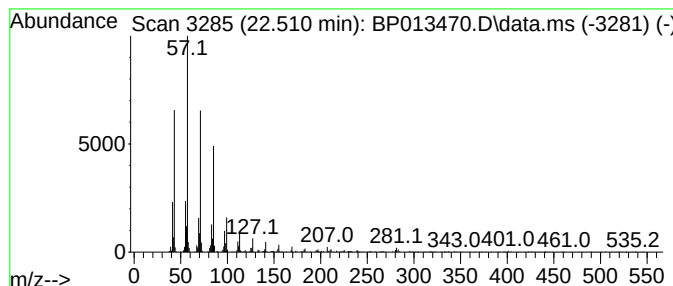
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Peak Number 2 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.510	2.16 ng	1111090	Chrysene-d12	21.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	98
2		Nonadecane	268	C19H40	000629-92-5	95
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5		Heptadecane	240	C17H36	000629-78-7	93



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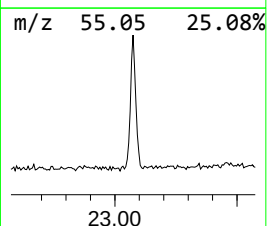
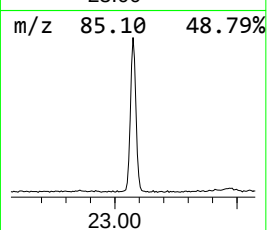
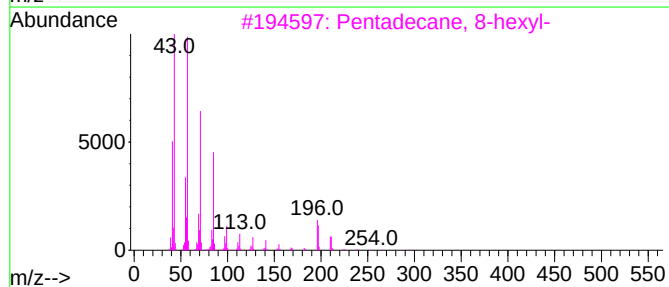
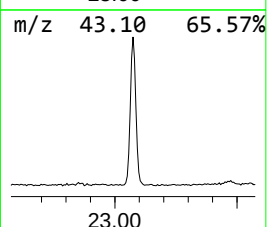
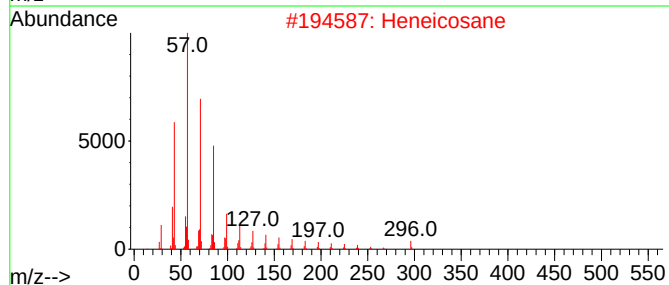
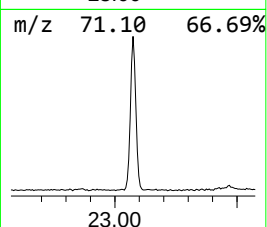
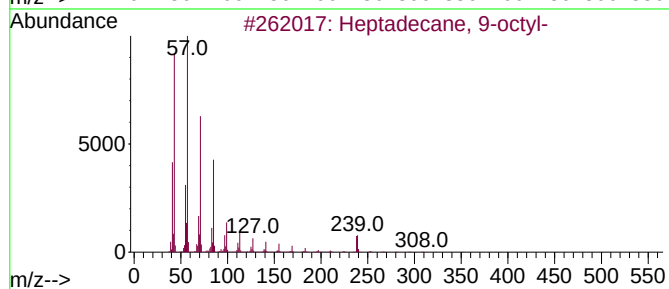
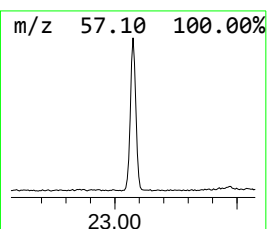
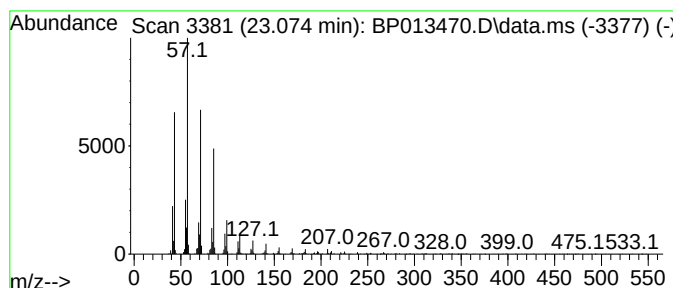
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Peak Number 3 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.074	3.21 ng	1765980	Perylene-d12	23.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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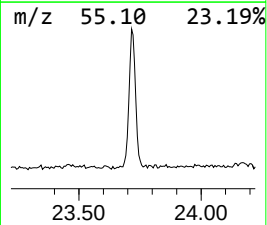
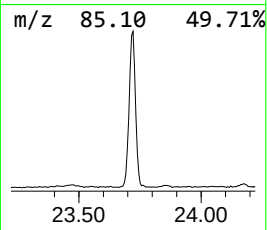
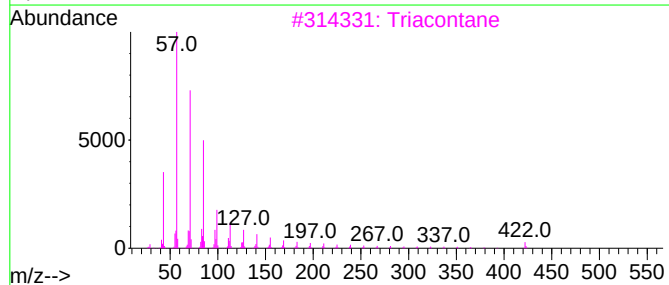
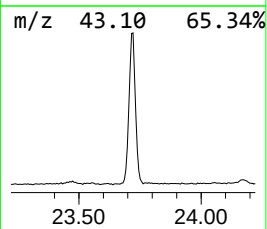
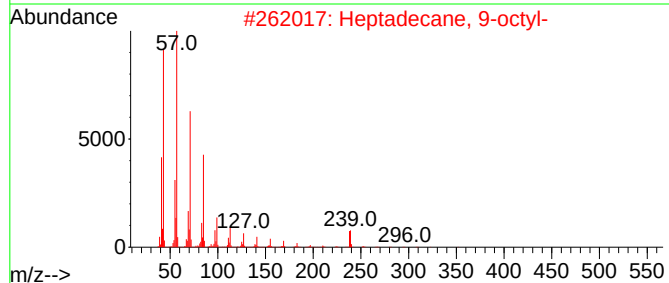
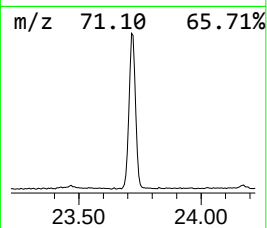
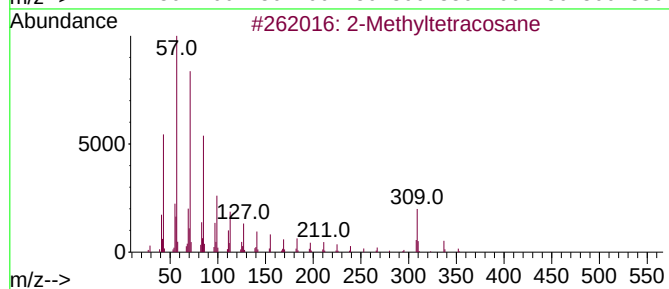
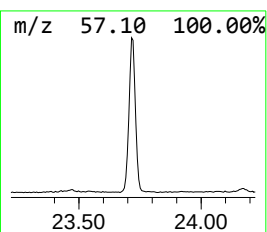
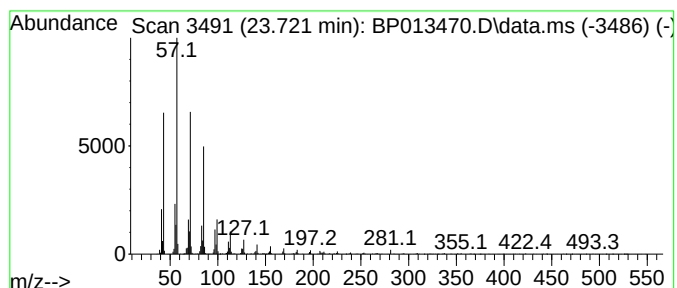
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Peak Number 4 2-Methyltetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.721	5.62 ng	3088590	Perylene-d12	23.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane		352	C25H52	001560-78-7	95
2	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	95
3	Triacontane		422	C30H62	000638-68-6	94
4	Hexacosane		366	C26H54	000630-01-3	94
5	Heptadecane, 9-hexyl-		324	C23H48	055124-79-3	94



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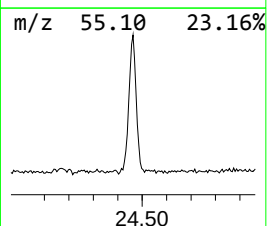
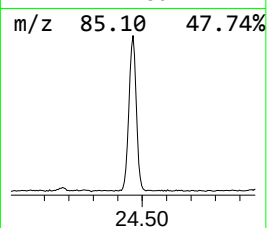
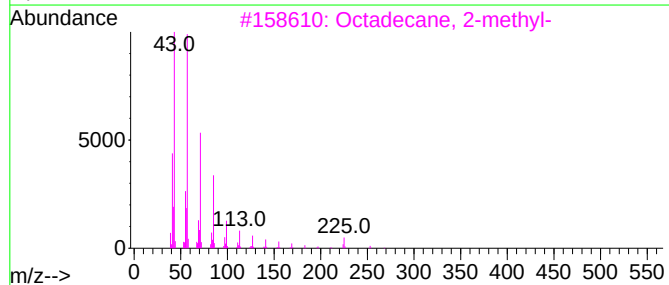
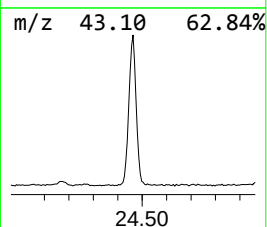
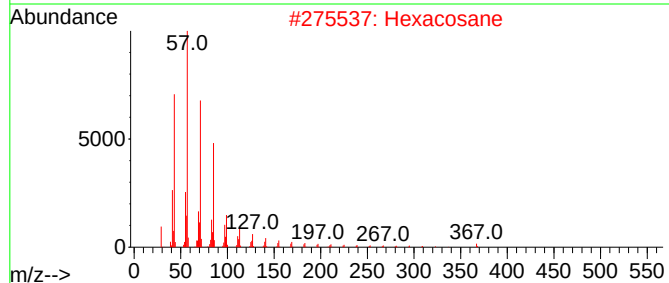
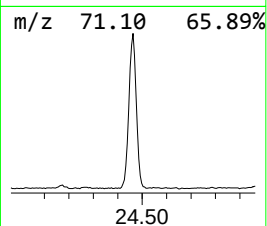
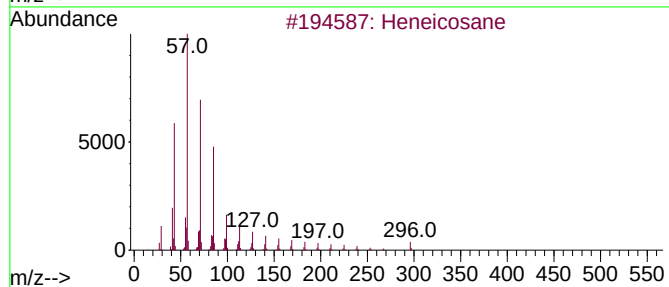
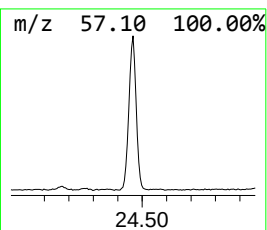
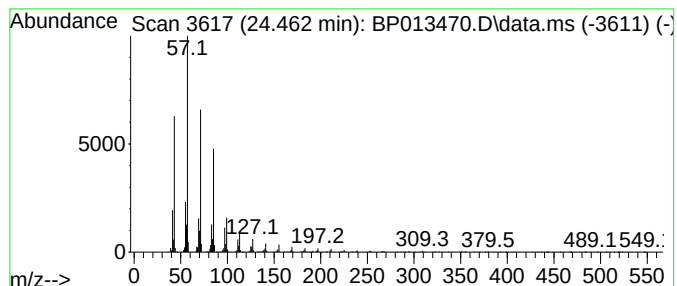
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.462	6.27 ng	3444550	Perylene-d12	23.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Hexacosane	366	C26H54	000630-01-3	94
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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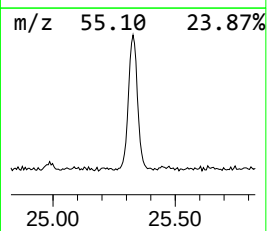
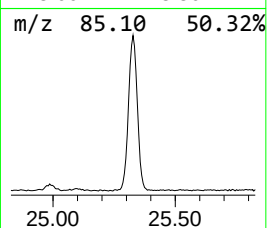
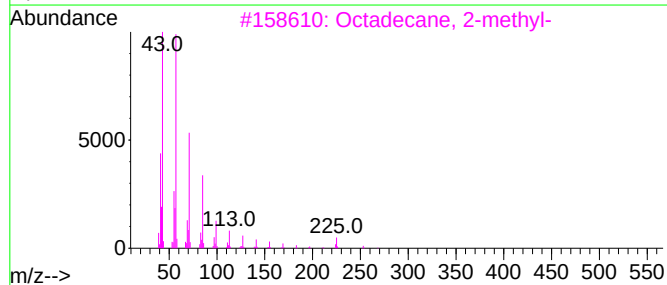
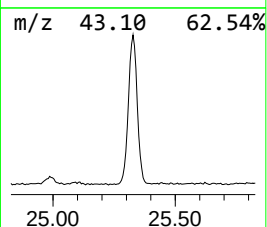
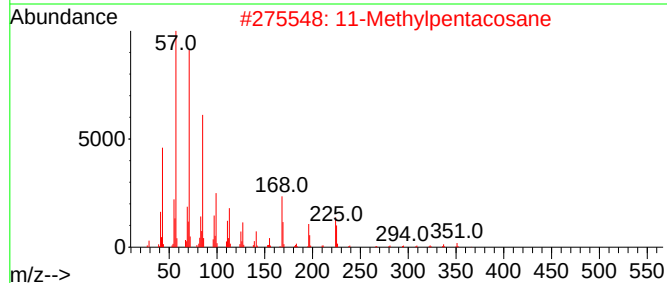
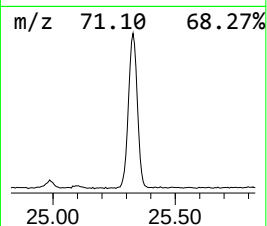
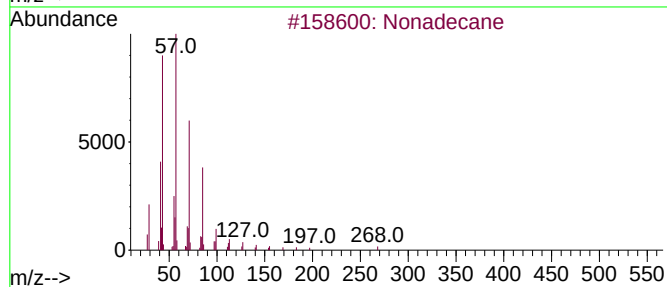
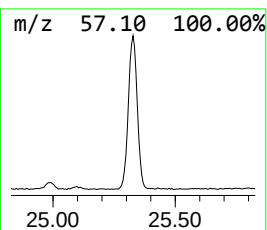
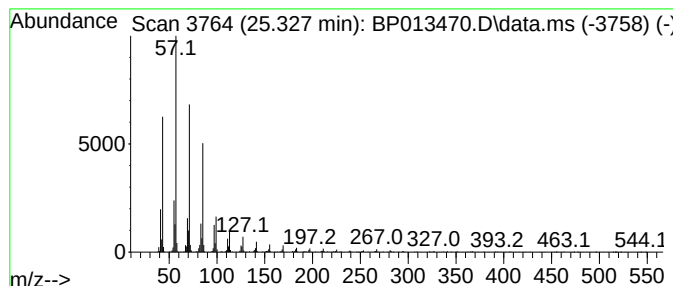
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.327	7.01 ng	3854890	Perylene-d12	23.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			11-Methylpentacosane	366	C26H54	015689-71-1	94
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
Data File : BP013470.D
Acq On : 12 Jan 2023 22:00
Operator : CG/JU
Sample : PB150142BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150142BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.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-...	4.999	13.2	ng	2123250	1	7.905	3219970	20.0
Heneicosane	22.510	2.2	ng	1111090	5	21.398	10277600	20.0
Heptadecane, 9-...	23.074	3.2	ng	1765980	6	23.863	10995400	20.0
2-Methyltetraco...	23.721	5.6	ng	3088590	6	23.863	10995400	20.0
Hexacosane	24.462	6.3	ng	3444550	6	23.863	10995400	20.0
Nonadecane	25.327	7.0	ng	3854890	6	23.863	10995400	20.0