

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110221\
 Data File : BP007812.D
 Acq On : 02 Nov 2021 19:45
 Operator : CG/JU
 Sample : PB140379BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB140379BL

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-BP110221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007812.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	369	376	390	rBV	3778704	5546641	31.55%	7.936%
2	7.093	639	647	658	rBV	3612727	5915823	33.65%	8.465%
3	7.922	780	788	796	rBV	699147	1082400	6.16%	1.549%
4	9.081	977	985	997	rBV	2121511	3574060	20.33%	5.114%
5	10.728	1256	1265	1277	rBV	922244	1579299	8.98%	2.260%
6	13.187	1675	1683	1699	rBV	6446728	9463946	53.83%	13.541%
7	14.557	1905	1916	1933	rBV	1635836	2462520	14.01%	3.523%
8	16.051	2162	2170	2192	rBV	5766406	8378648	47.66%	11.989%
9	17.316	2377	2385	2398	rBV	2222983	3276761	18.64%	4.689%
10	19.881	2815	2821	2826	rBV	14200381	17580747	100.00%	25.155%
11	21.404	3075	3080	3092	rVB	3316270	4393878	24.99%	6.287%
12	23.110	3367	3370	3380	rVB	194885	305517	1.74%	0.437%
13	23.757	3476	3480	3486	rVB	287294	490477	2.79%	0.702%
14	23.839	3487	3494	3505	rVB2	2197550	4647113	26.43%	6.649%
15	24.504	3603	3607	3614	rVB	273085	544917	3.10%	0.780%
16	25.374	3750	3755	3767	rVB	263245	646134	3.68%	0.925%

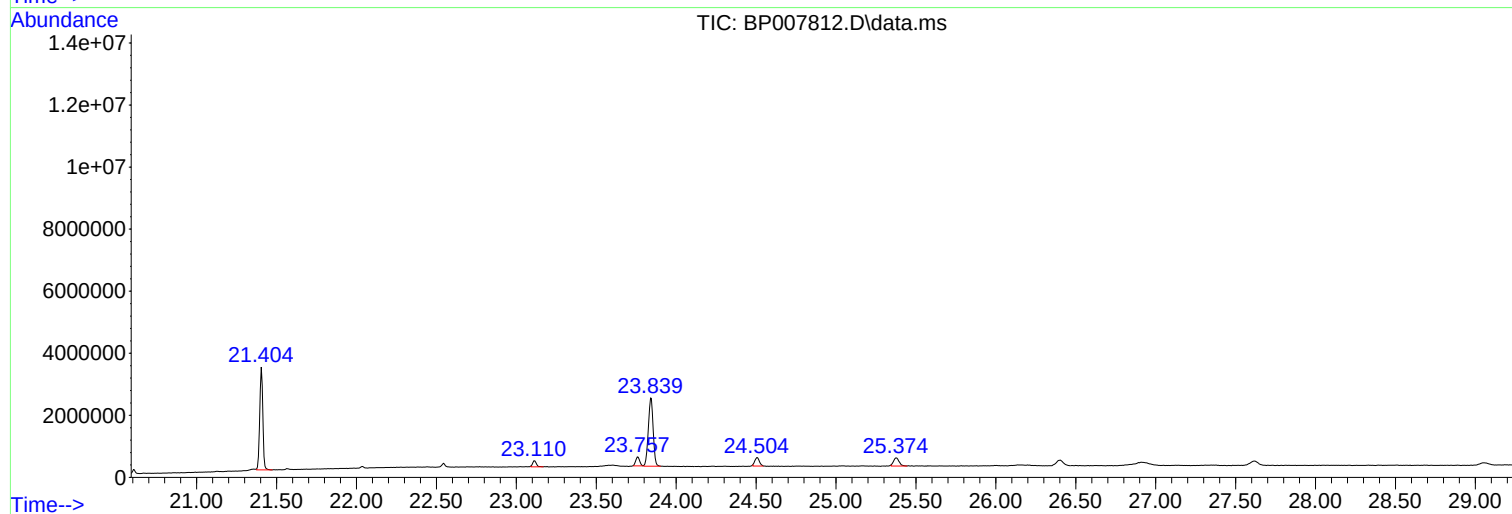
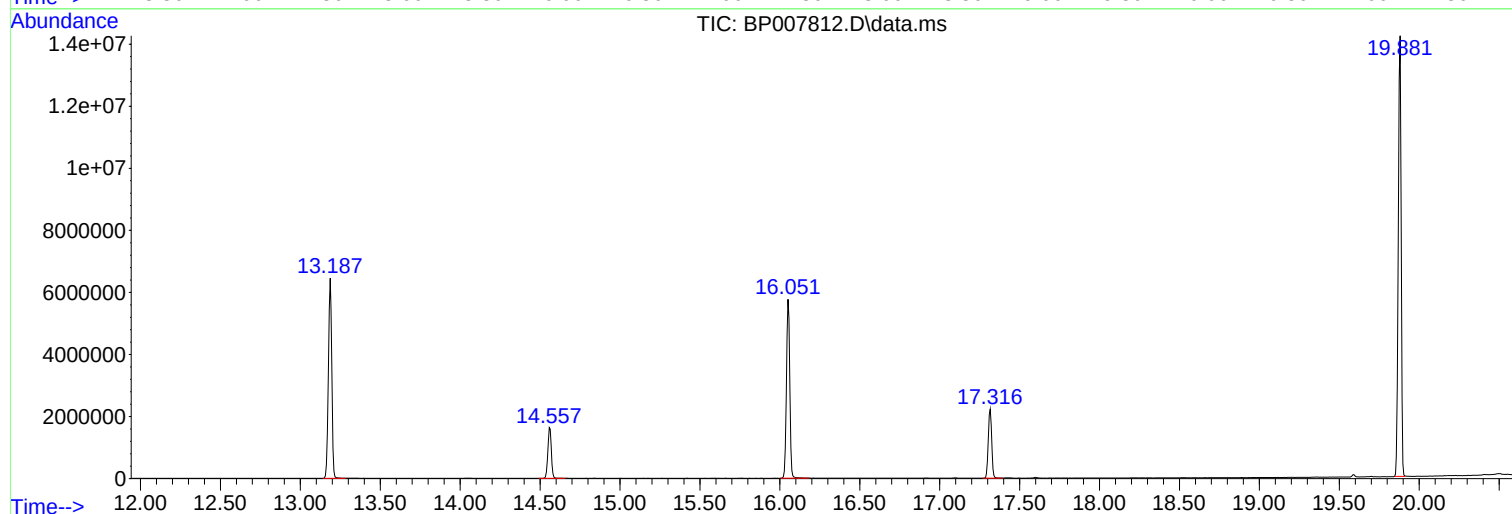
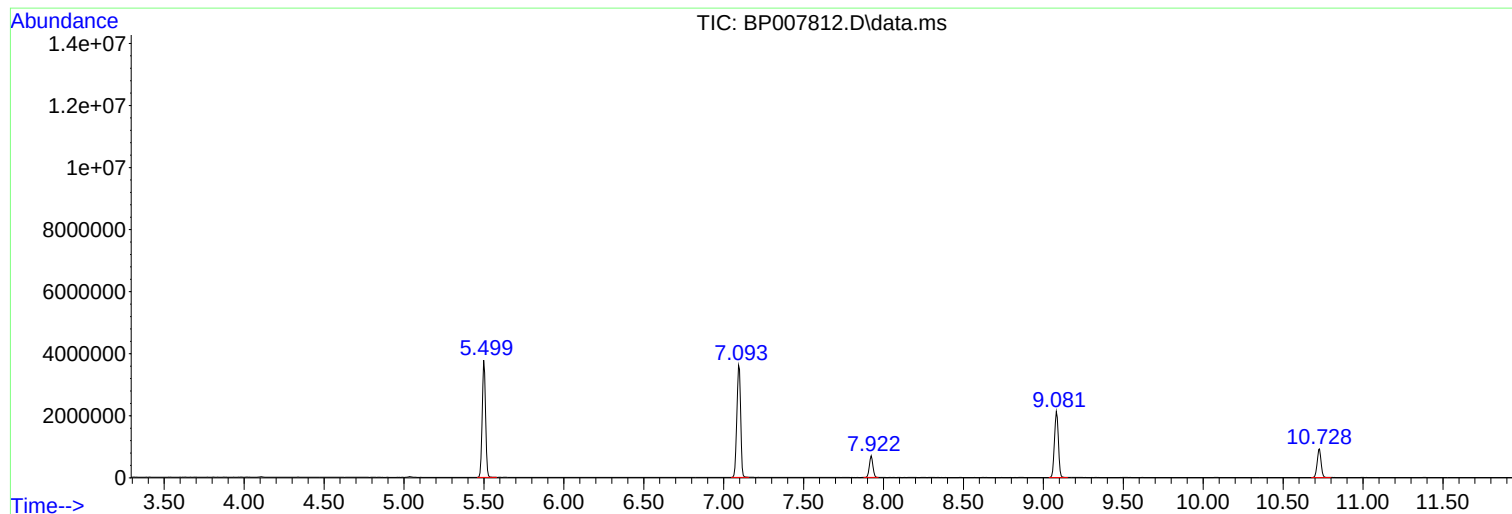
Sum of corrected areas: 69888881

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.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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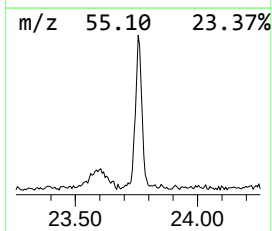
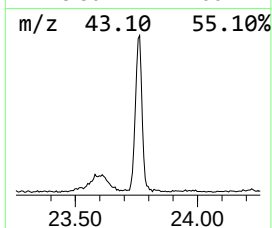
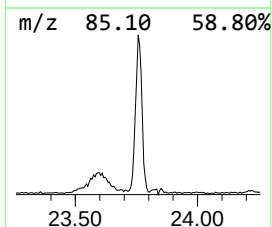
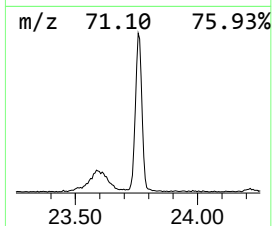
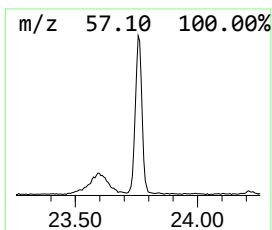
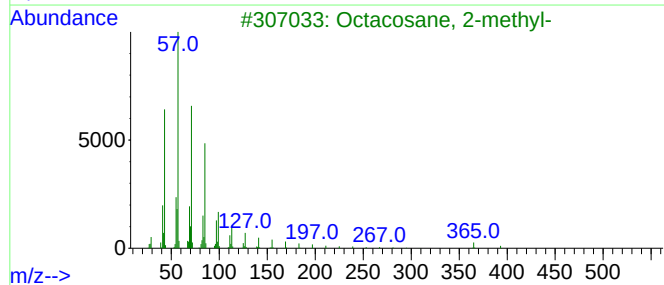
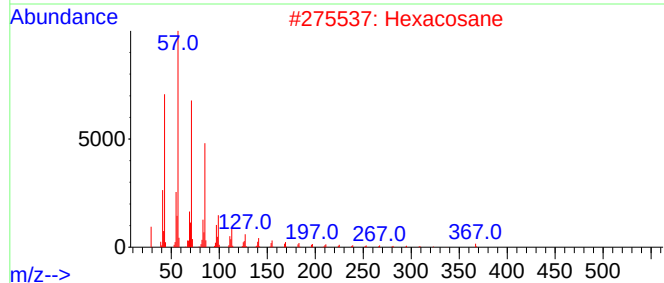
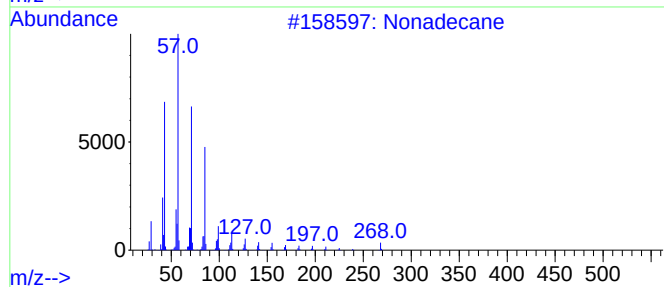
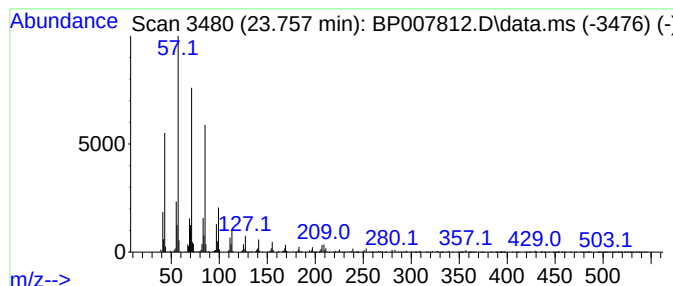
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.757	2.11 ng	490477	Perylene-d12	23.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



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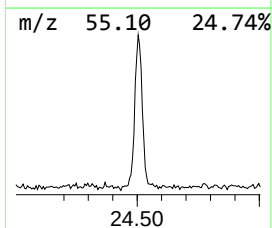
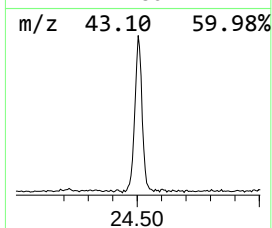
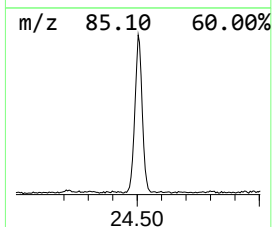
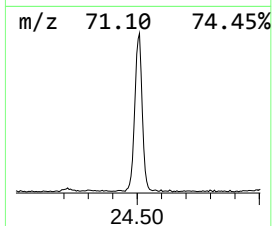
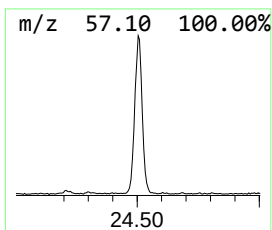
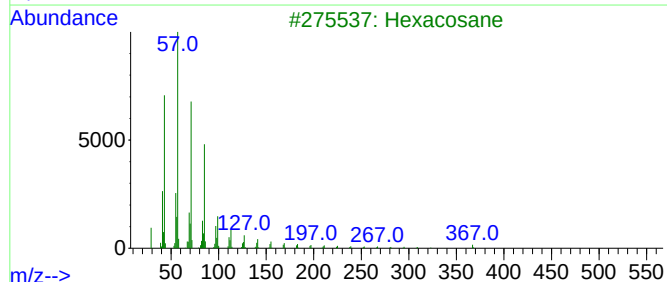
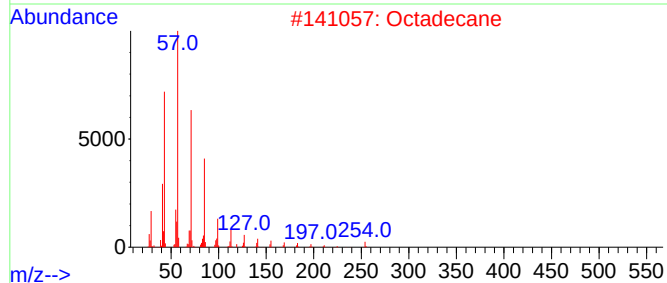
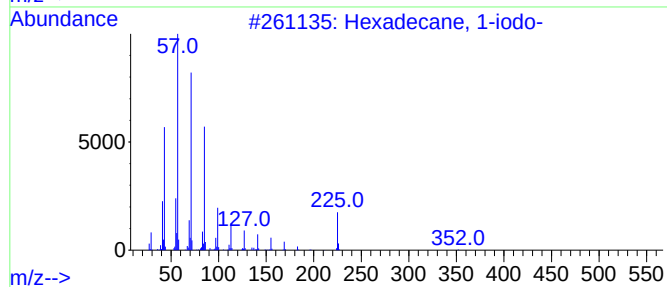
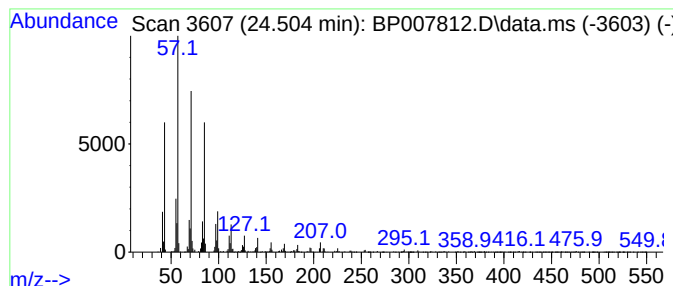
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Peak Number 2 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	2.35 ng	544917	Perylene-d12	23.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2			Octadecane	254	C18H38	000593-45-3	95
3			Hexacosane	366	C26H54	000630-01-3	94
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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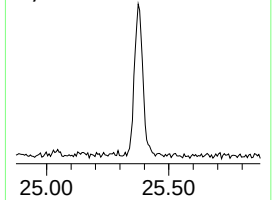
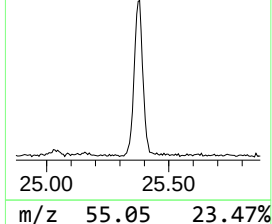
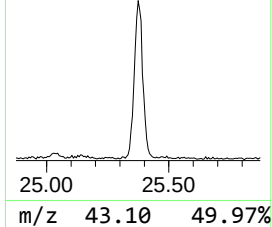
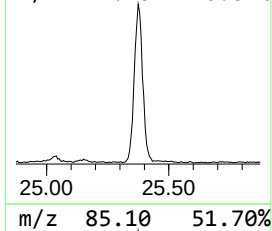
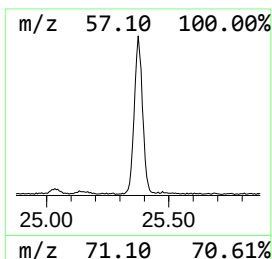
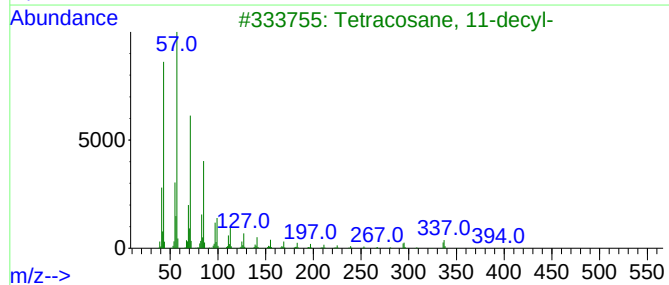
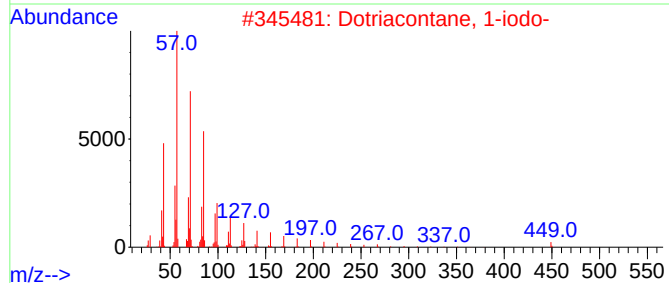
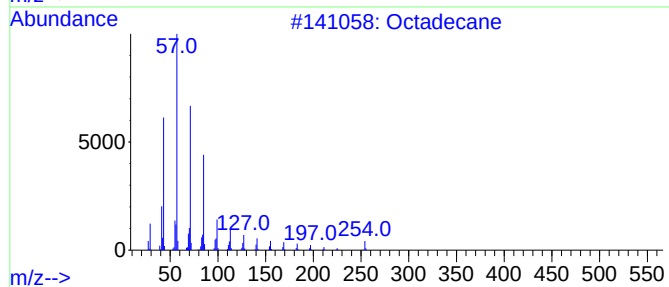
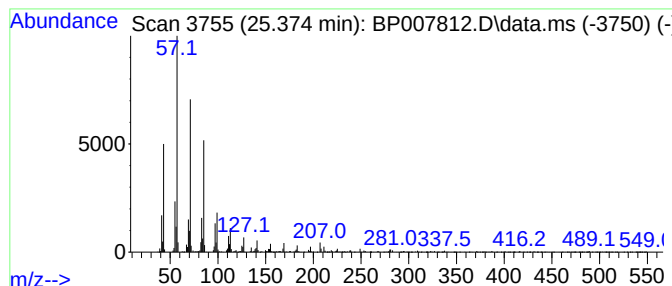
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Peak Number 3 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.374	2.78 ng	646134	Perylene-d12	23.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
3			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonadecane	23.757	2.1	ng	490477	6	23.839	4647110	20.0
Hexadecane, 1-i...	24.504	2.4	ng	544917	6	23.839	4647110	20.0
Octadecane	25.374	2.8	ng	646134	6	23.839	4647110	20.0