

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093025\
 Data File : BP025893.D
 Acq On : 30 Sep 2025 16:07
 Operator : CG/JU
 Sample : PB169909BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169909BL

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025893.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.378	408	415	432	rBV	2207619	3653353	35.12%	9.119%
2	6.943	674	681	704	rBV	1833372	3628193	34.87%	9.056%
3	7.737	807	816	828	rBV	407644	696224	6.69%	1.738%
4	8.884	1003	1011	1031	rBV	1185638	2334355	22.44%	5.827%
5	10.502	1278	1286	1303	rBV	418472	920688	8.85%	2.298%
6	12.954	1695	1703	1718	rBV	3187672	5533574	53.19%	13.812%
7	14.348	1933	1940	1957	rVB	703167	1278023	12.28%	3.190%
8	15.866	2191	2198	2209	rBV	2489713	4715060	45.32%	11.769%
9	17.148	2410	2416	2431	rBV2	891367	1640335	15.77%	4.094%
10	18.089	2571	2576	2594	rBV2	112971	285747	2.75%	0.713%
11	19.413	2797	2801	2806	rBV3	101088	174458	1.68%	0.435%
12	19.866	2872	2878	2893	rBV	7870847	10403811	100.00%	25.969%
13	20.378	2963	2965	2967	rBV	167190	161320	1.55%	0.403%
14	20.595	3000	3002	3011	rVB2	188739	331330	3.18%	0.827%
15	21.601	3167	3173	3186	rVB2	1224219	2174786	20.90%	5.429%
16	24.942	3734	3741	3754	rVB	826029	2130822	20.48%	5.319%

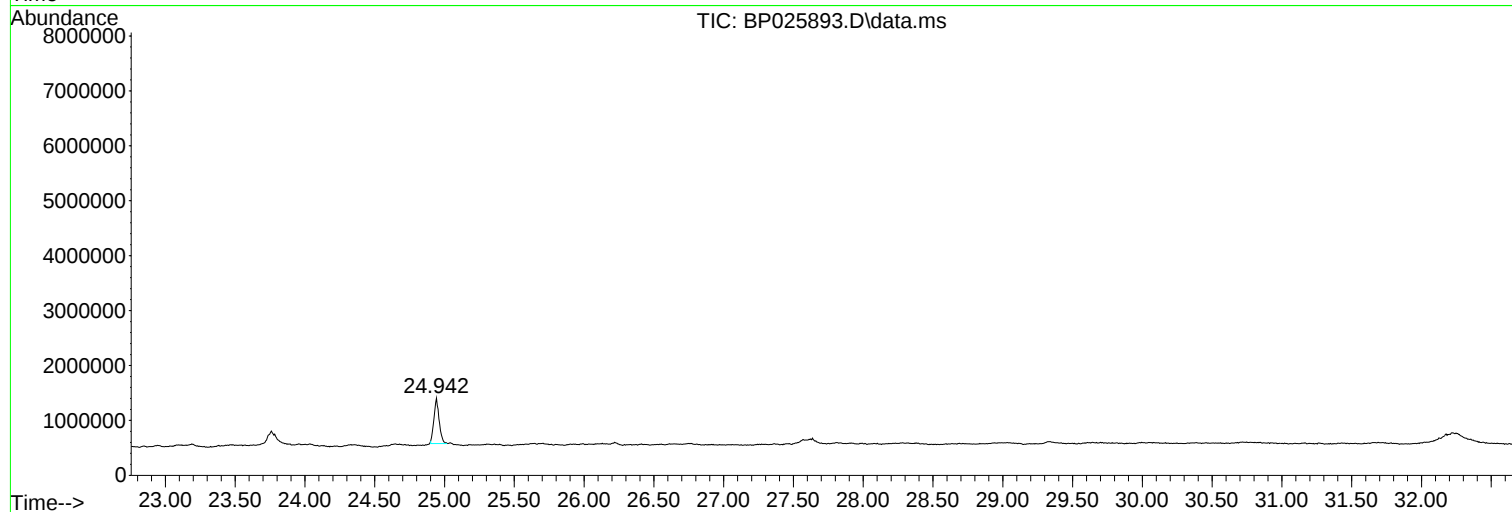
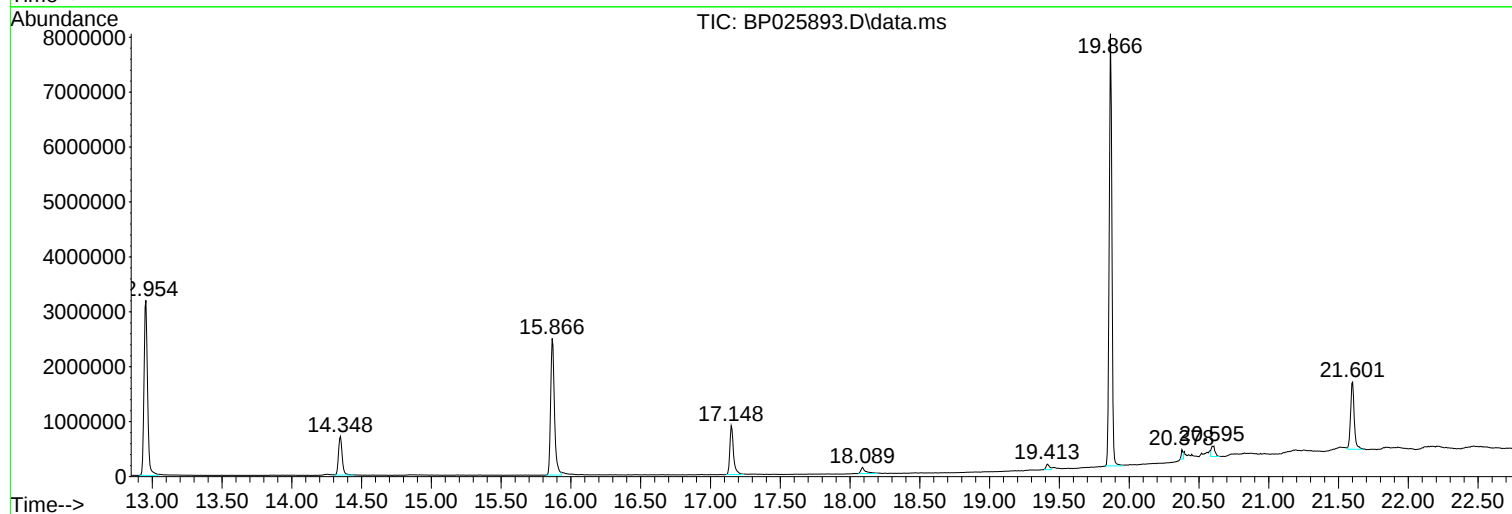
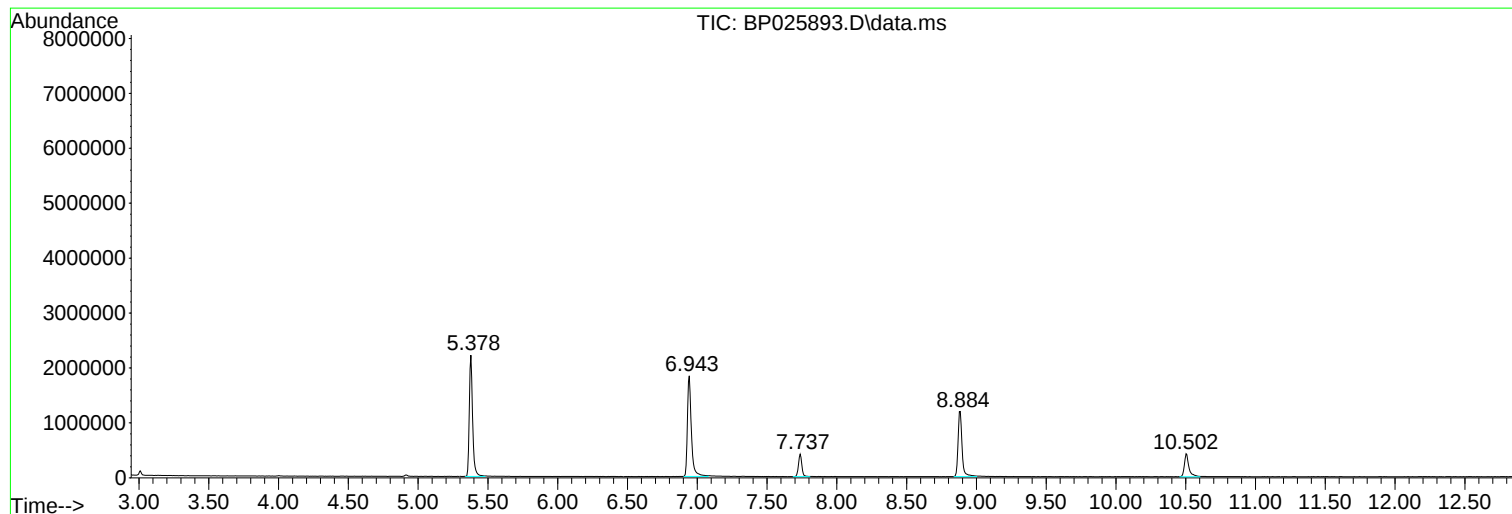
Sum of corrected areas: 40062079

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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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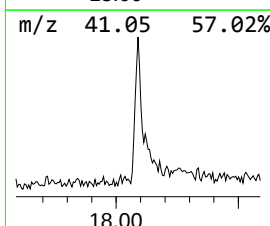
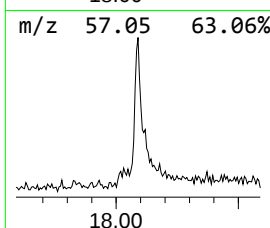
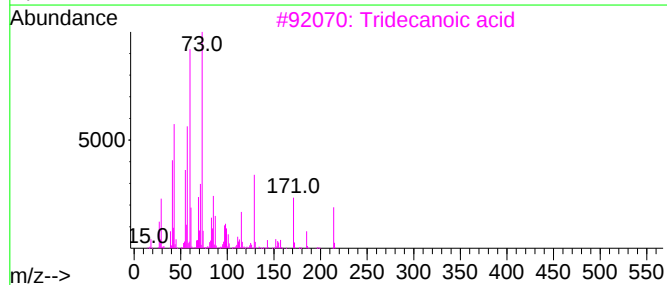
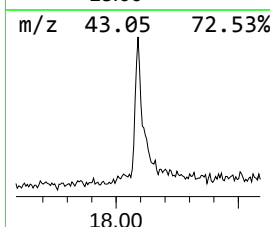
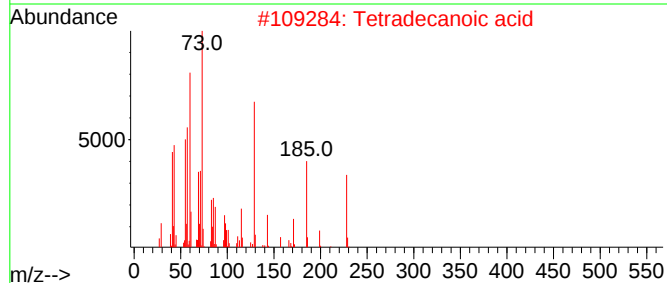
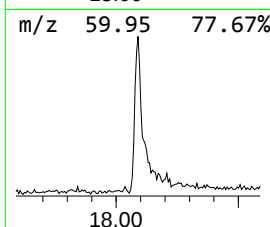
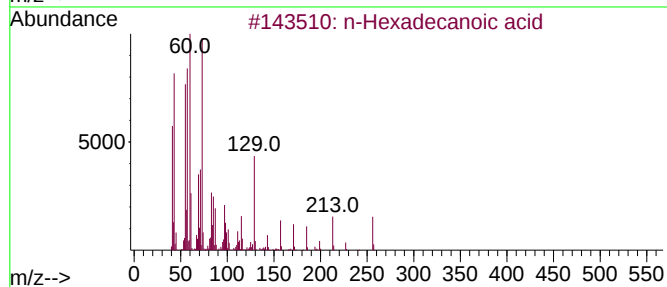
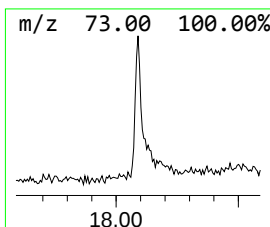
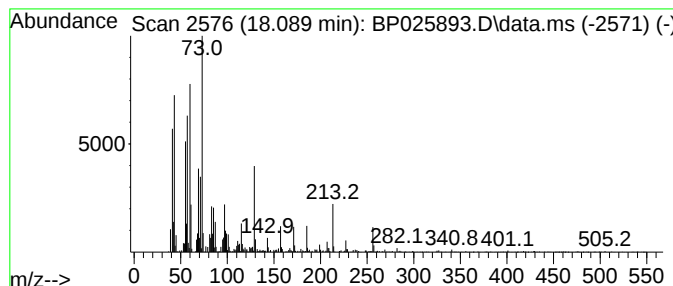
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.089	3.48 ng	285747	Phenanthrene-d10	17.148

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	74
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	60



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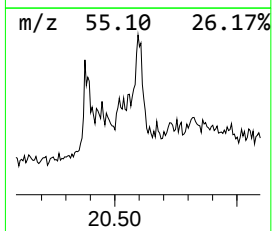
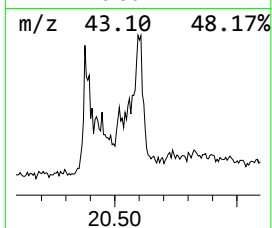
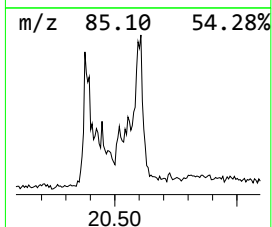
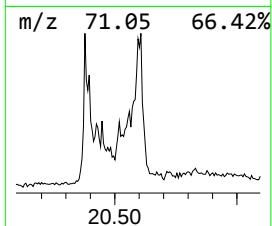
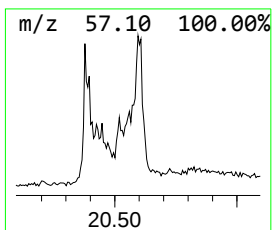
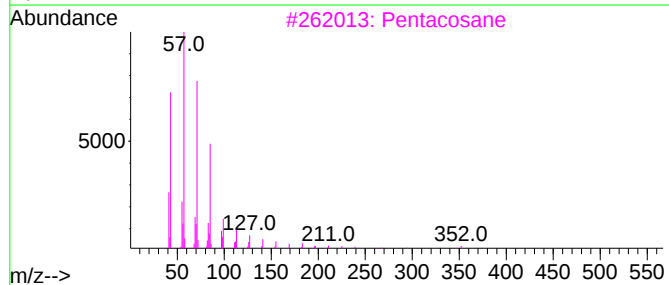
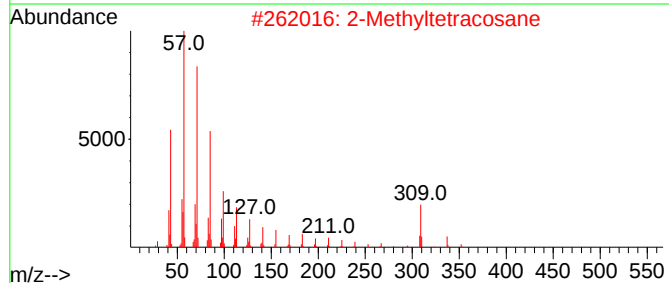
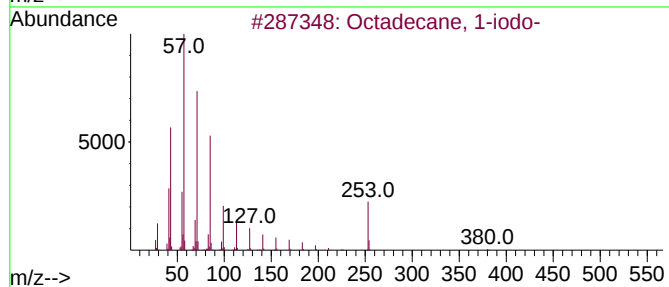
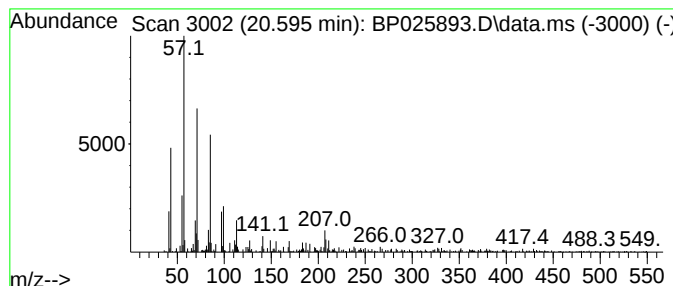
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Peak Number 2 Octadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.595	3.05 ng	331330	Chrysene-d12	21.601	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	93
2	2-Methyltetracosane	352	C25H52	001560-78-7	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
5	Eicosane, 2,6,10,14,18-pentamethyl-	352	C25H52	051794-16-2	87



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.089	3.5	ng	285747	4	17.148	1640340	20.0
Octadecane, 1-i...	20.595	3.0	ng	331330	5	21.601	2174790	20.0