

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022825\
 Data File : BP024142.D
 Acq On : 28 Feb 2025 19:42
 Operator : RC/JU
 Sample : Q1439-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LRSA-MOD

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-BP021725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024142.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.375	382	389	400	rBV	3359305	4836568	22.26%	5.761%
2	6.940	647	655	672	rBV	1931521	2934677	13.51%	3.496%
3	7.758	788	794	802	rBV	1201666	1833119	8.44%	2.184%
4	8.911	982	990	1002	rBV	3978347	6466534	29.76%	7.703%
5	10.540	1259	1267	1281	rBV	1405725	2445492	11.26%	2.913%
6	12.999	1678	1685	1706	rBV	9479591	14172257	65.23%	16.882%
7	14.393	1912	1922	1929	rBV	2067142	3060444	14.09%	3.646%
8	15.775	2150	2157	2166	rBV	384319	573679	2.64%	0.683%
9	15.904	2172	2179	2200	rBV	8443752	12145386	55.90%	14.468%
10	17.192	2391	2398	2408	rBV2	2413573	3537488	16.28%	4.214%
11	18.134	2553	2558	2567	rBV	160408	332474	1.53%	0.396%
12	19.463	2779	2784	2793	rBV2	333101	635453	2.92%	0.757%
13	19.922	2855	2862	2867	rBV	15919261	21725446	100.00%	25.880%
14	21.645	3150	3155	3165	rVB2	2932332	4371312	20.12%	5.207%
15	25.039	3724	3732	3746	rVB	1845582	4876351	22.45%	5.809%

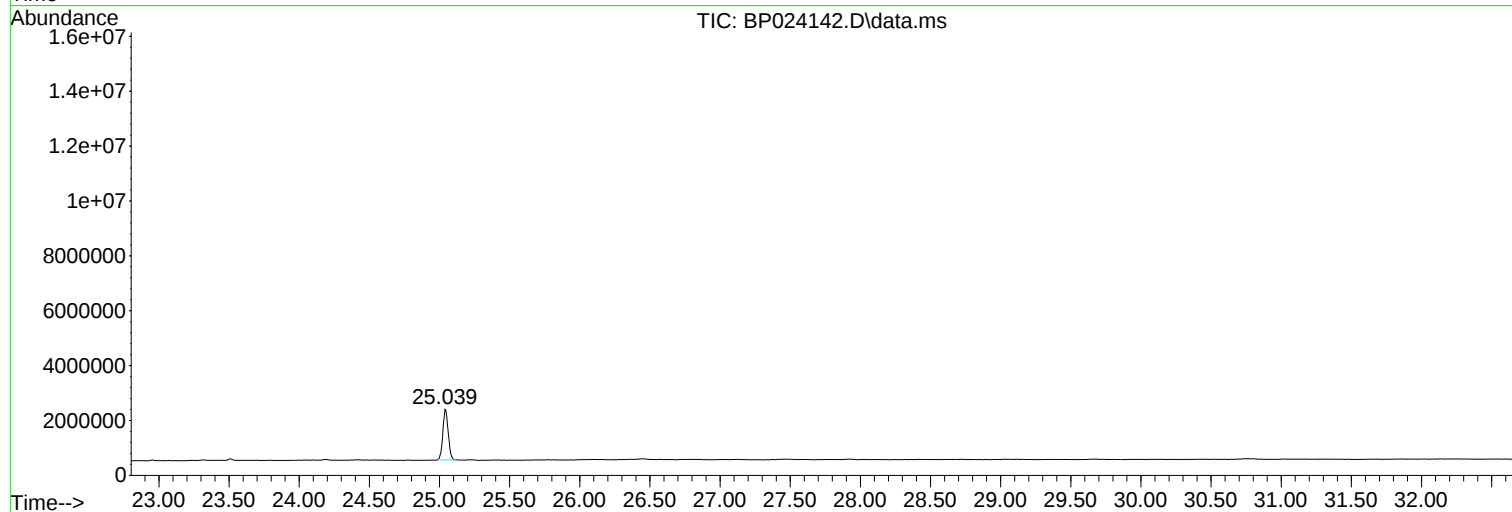
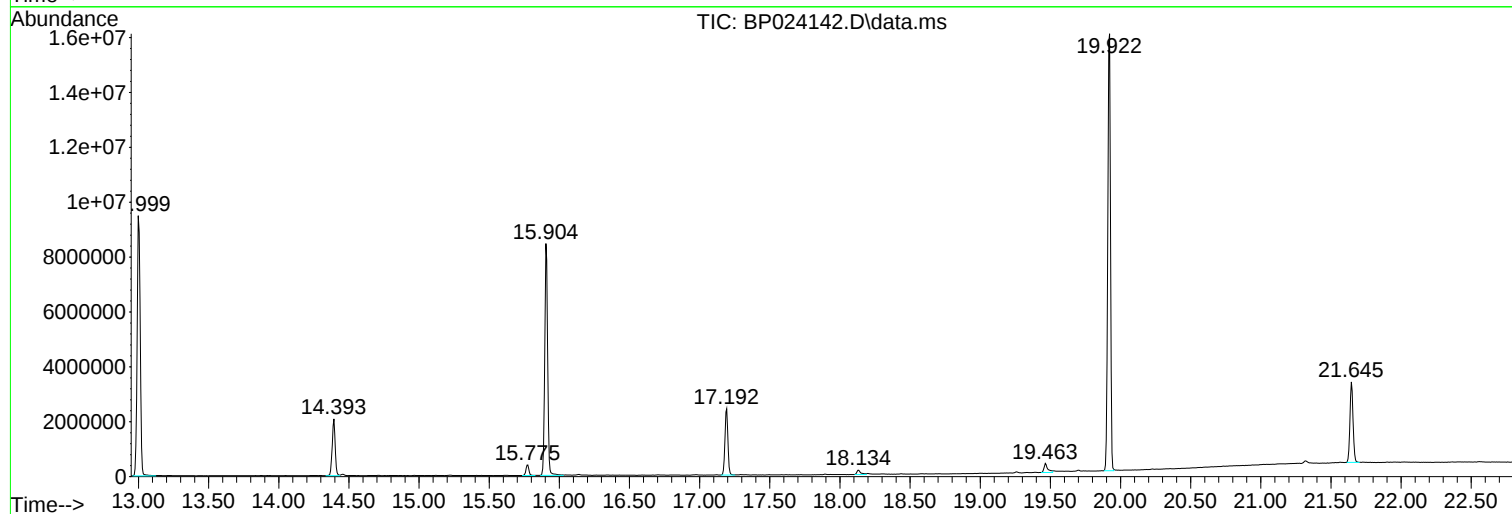
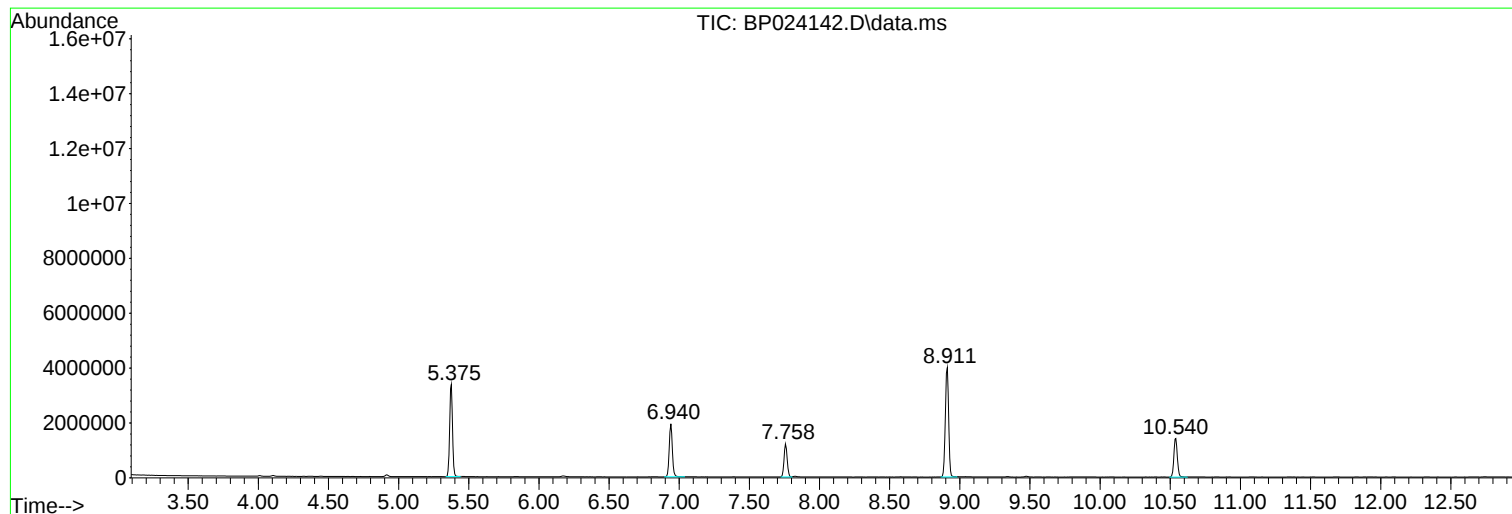
Sum of corrected areas: 83946680

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.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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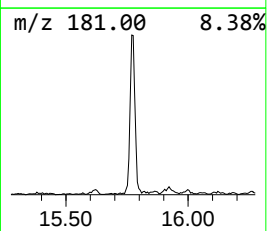
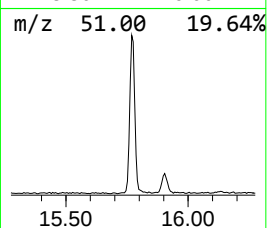
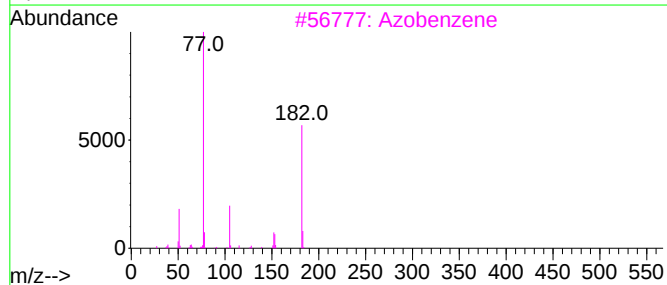
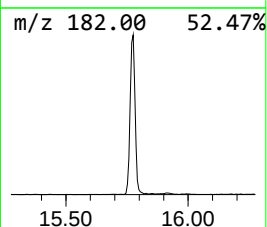
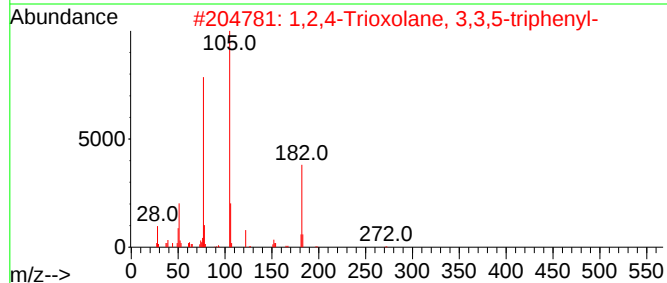
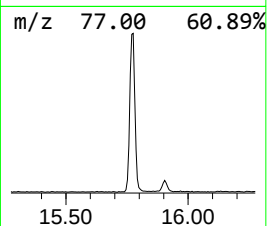
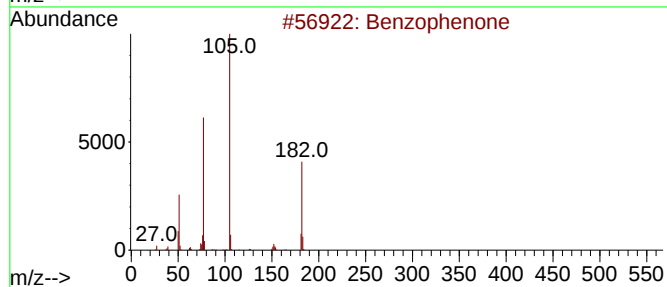
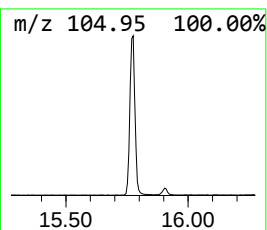
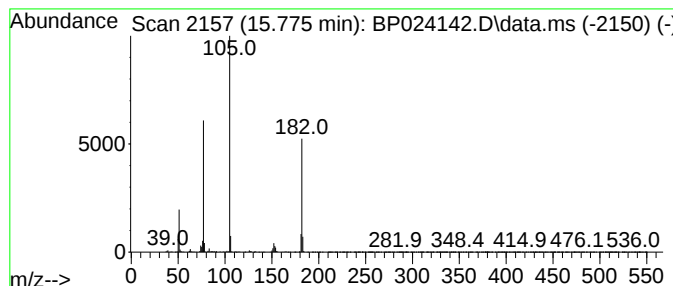
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	3.75 ng	573679	Acenaphthene-d10	14.393

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Azobenzene	182	C12H10N2	000103-33-3	45
4			1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	38
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



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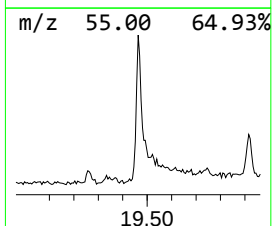
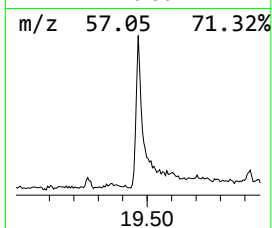
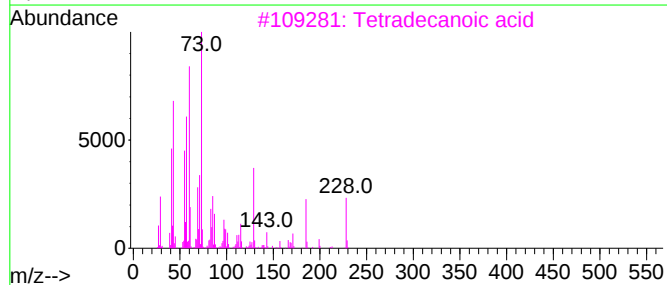
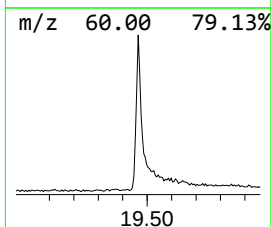
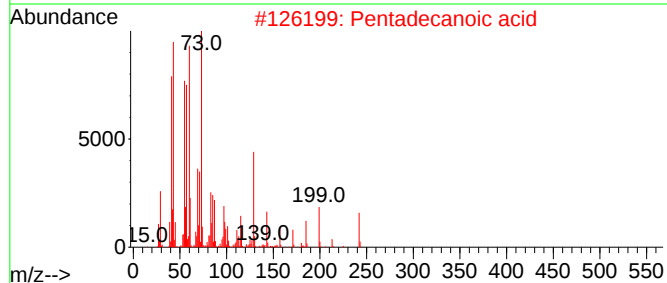
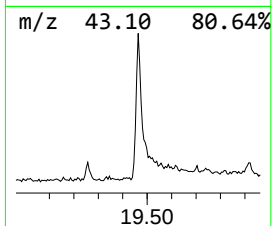
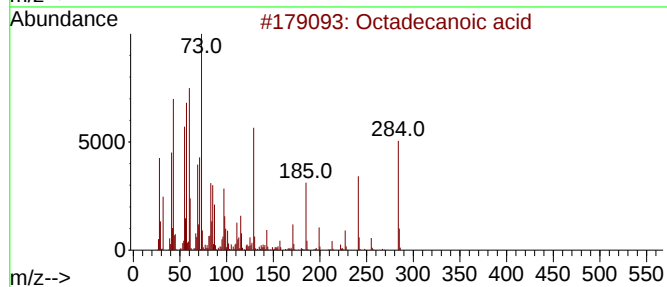
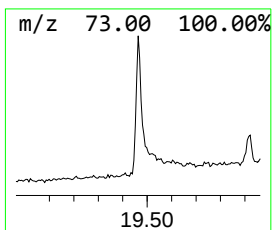
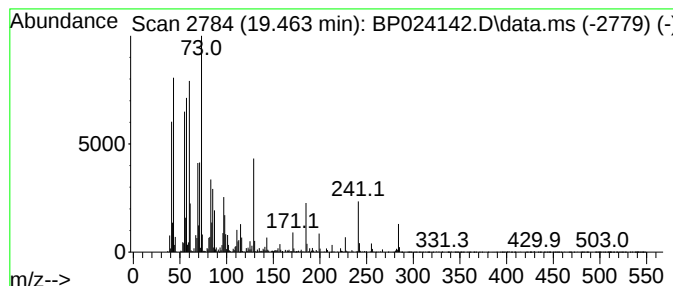
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.463	2.91 ng	635453	Chrysene-d12	21.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.775	3.8	ng	573679	3	14.393	3060440	20.0
Octadecanoic acid	19.463	2.9	ng	635453	5	21.645	4371310	20.0