

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
 Data File : BP024660.D
 Acq On : 16 May 2025 16:58
 Operator : RC/JU
 Sample : Q1993-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-4-20250508

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-BP051325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024660.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.828	291	296	306	rVB	97200	137791	1.39%	0.381%
2	5.310	372	378	393	rBV	1172461	1804900	18.24%	4.985%
3	6.893	639	647	668	rBV	590956	1161886	11.74%	3.209%
4	7.663	771	778	787	rBV	450761	719996	7.28%	1.989%
5	8.810	966	973	993	rBV	1520328	2572365	26.00%	7.105%
6	10.434	1241	1249	1261	rBV	640718	1011370	10.22%	2.794%
7	12.904	1660	1669	1688	rBV	4034939	6078921	61.44%	16.791%
8	14.292	1899	1905	1913	rBV	889144	1362671	13.77%	3.764%
9	15.822	2157	2165	2175	rBV	3283894	5021552	50.76%	13.870%
10	16.304	2242	2247	2252	rBV3	59499	131232	1.33%	0.362%
11	16.345	2252	2254	2268	rVB	63504	129413	1.31%	0.357%
12	17.092	2375	2381	2393	rBV2	1082715	1593541	16.11%	4.402%
13	18.033	2536	2541	2549	rBV2	121370	261572	2.64%	0.723%
14	19.821	2838	2845	2852	rBV	7290699	9893604	100.00%	27.328%
15	21.521	3129	3134	3149	rVB	1380018	1996616	20.18%	5.515%
16	24.809	3685	3693	3708	rVB	817782	2326030	23.51%	6.425%

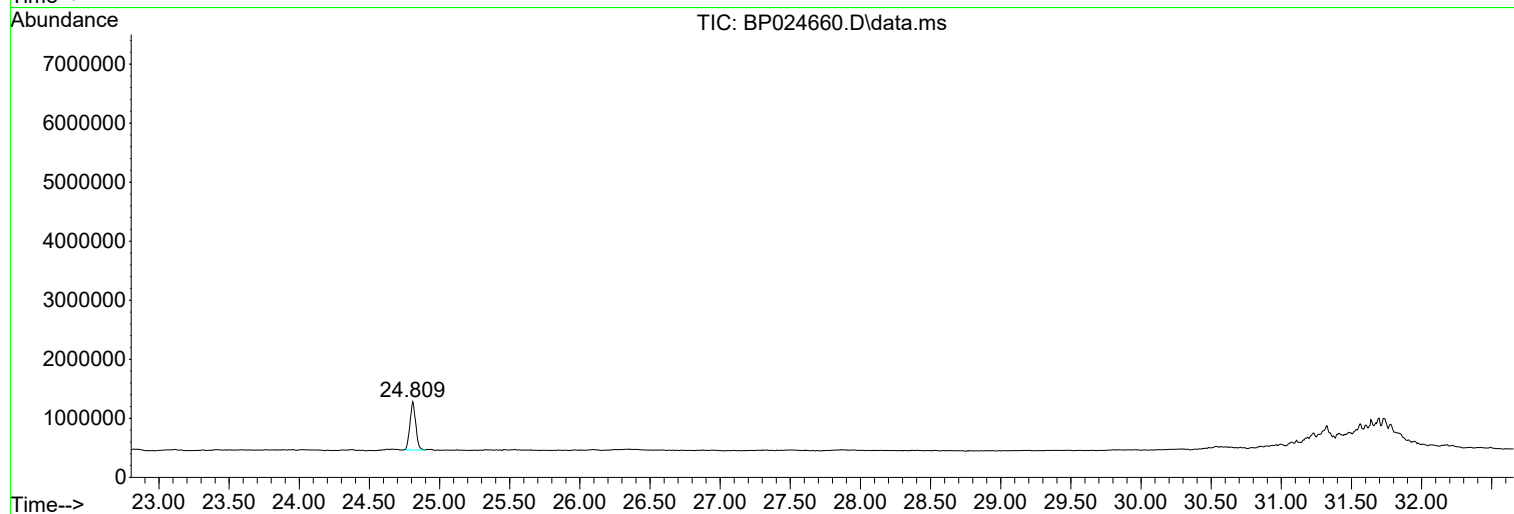
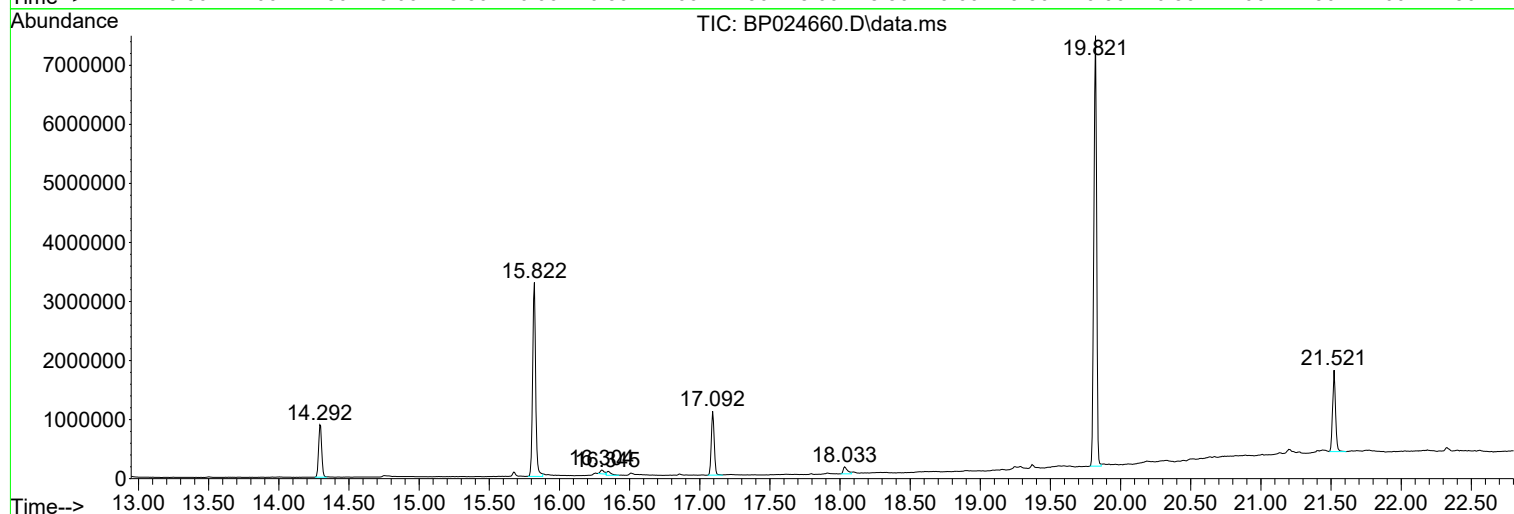
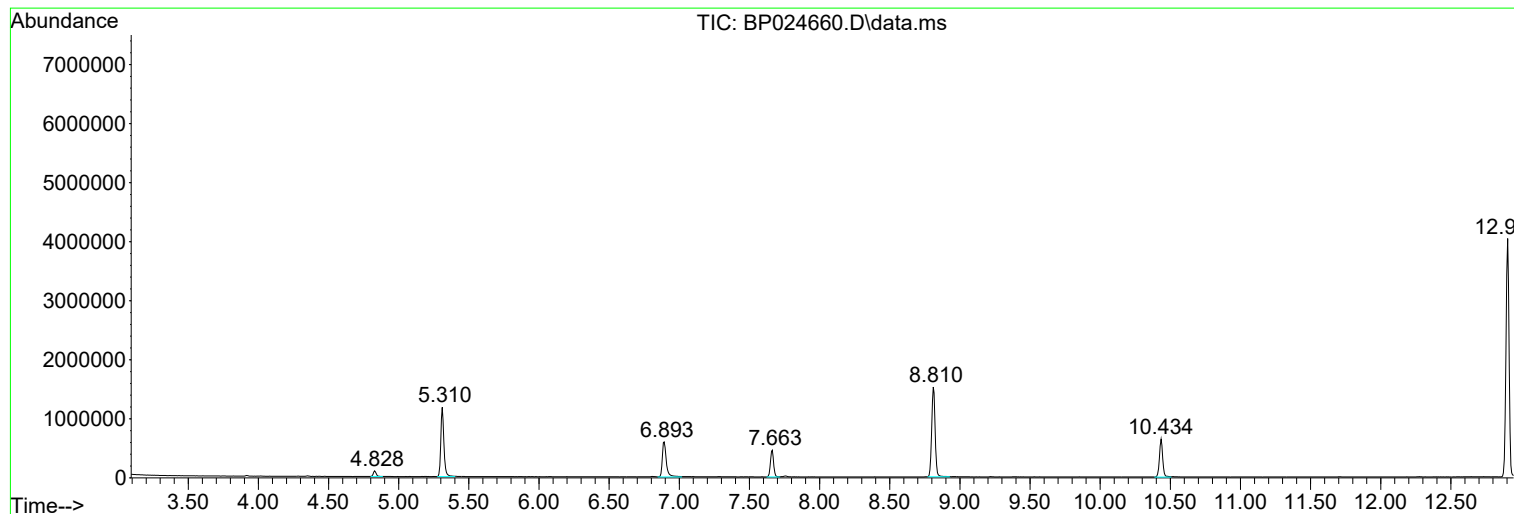
Sum of corrected areas: 36203460

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.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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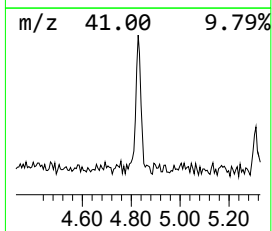
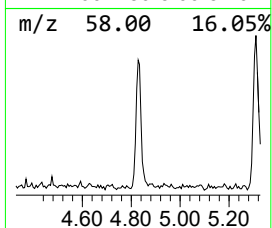
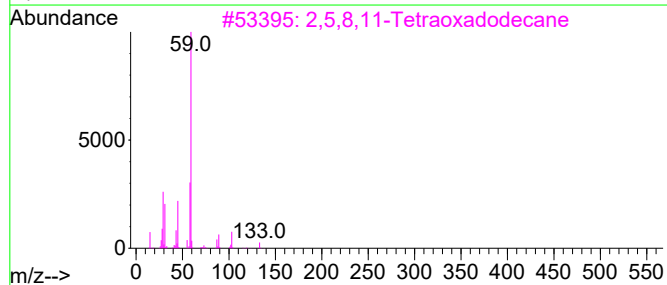
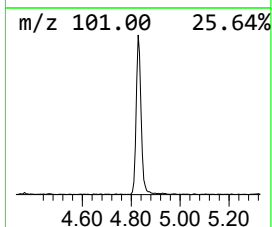
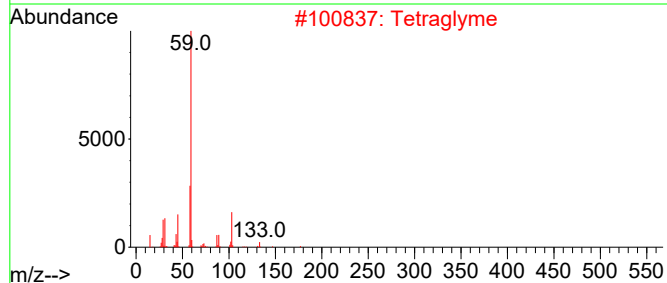
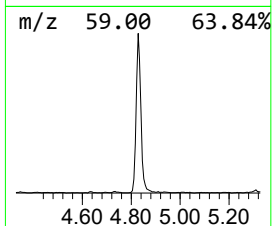
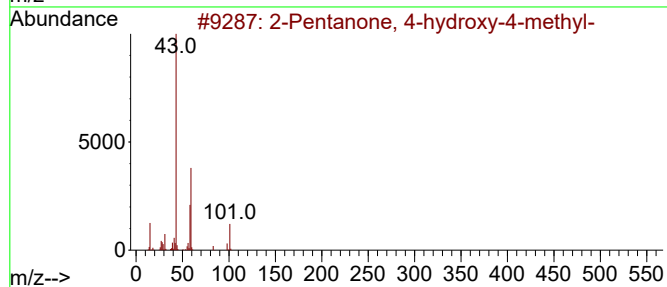
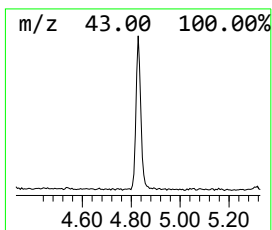
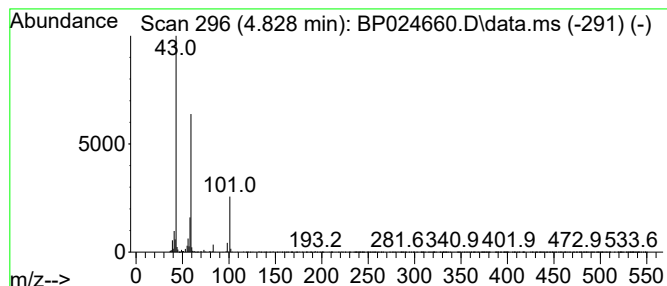
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
4.828	3.83 ng	137791	1,4-Dichlorobenzene-d4	7.663	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Tetraglyme	222	C10H22O5	000143-24-8	37
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	32
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28



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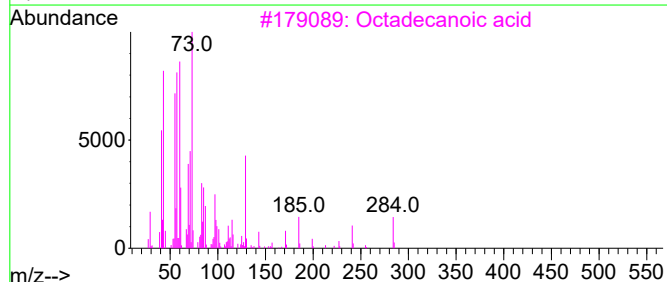
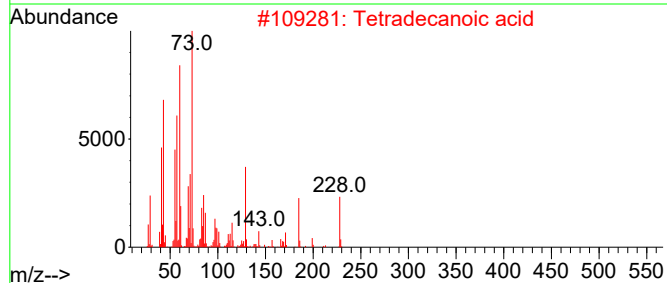
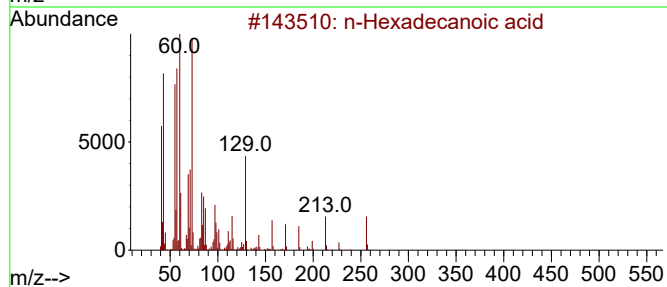
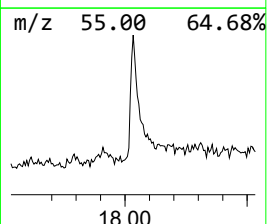
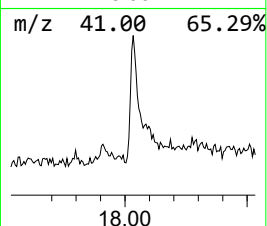
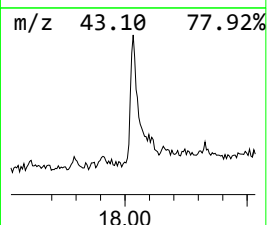
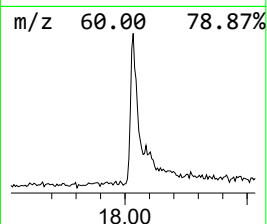
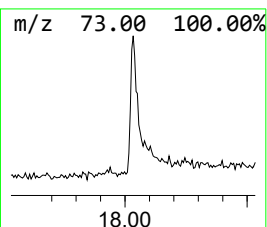
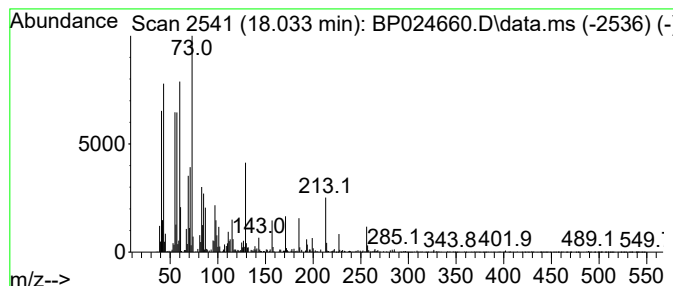
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	3.28 ng	261572	Phenanthrene-d10	17.092

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	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.828	3.8	ng	137791	1	7.663	719996	20.0
n-Hexadecanoic ...	18.033	3.3	ng	261572	4	17.092	1593540	20.0