

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051925\
 Data File : BP024695.D
 Acq On : 19 May 2025 18:59
 Operator : RC/JU
 Sample : Q2068-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LAW-25-0074

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: BP024695.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.299	370	376	393	rBV	97513	188047	7.23%	1.615%
2	6.881	639	645	657	rBV	60200	153509	5.90%	1.318%
3	7.658	770	777	797	rVB	387691	647870	24.91%	5.564%
4	8.816	967	974	987	rBV	48156	112091	4.31%	0.963%
5	10.428	1238	1248	1263	rBV	506514	917042	35.25%	7.875%
6	12.899	1661	1668	1686	rBV	191170	332541	12.78%	2.856%
7	14.287	1895	1904	1916	rBV	819619	1373290	52.79%	11.793%
8	15.093	2038	2041	2046	rBV4	22415	34285	1.32%	0.294%
9	15.828	2162	2166	2172	rBV	132845	192626	7.41%	1.654%
10	16.916	2348	2351	2355	rVB	128263	169836	6.53%	1.458%
11	17.104	2378	2383	2391	rBV2	1104818	1613291	62.02%	13.854%
12	18.928	2691	2693	2700	rVB3	124879	193413	7.44%	1.661%
13	19.828	2842	2846	2853	rVB	481552	658779	25.33%	5.657%
14	21.533	3130	3136	3153	rVB	1403304	2247949	86.42%	19.304%
15	21.704	3161	3165	3172	rVB	136349	208877	8.03%	1.794%
16	24.827	3687	3696	3708	rBV	1039084	2601279	100.00%	22.339%

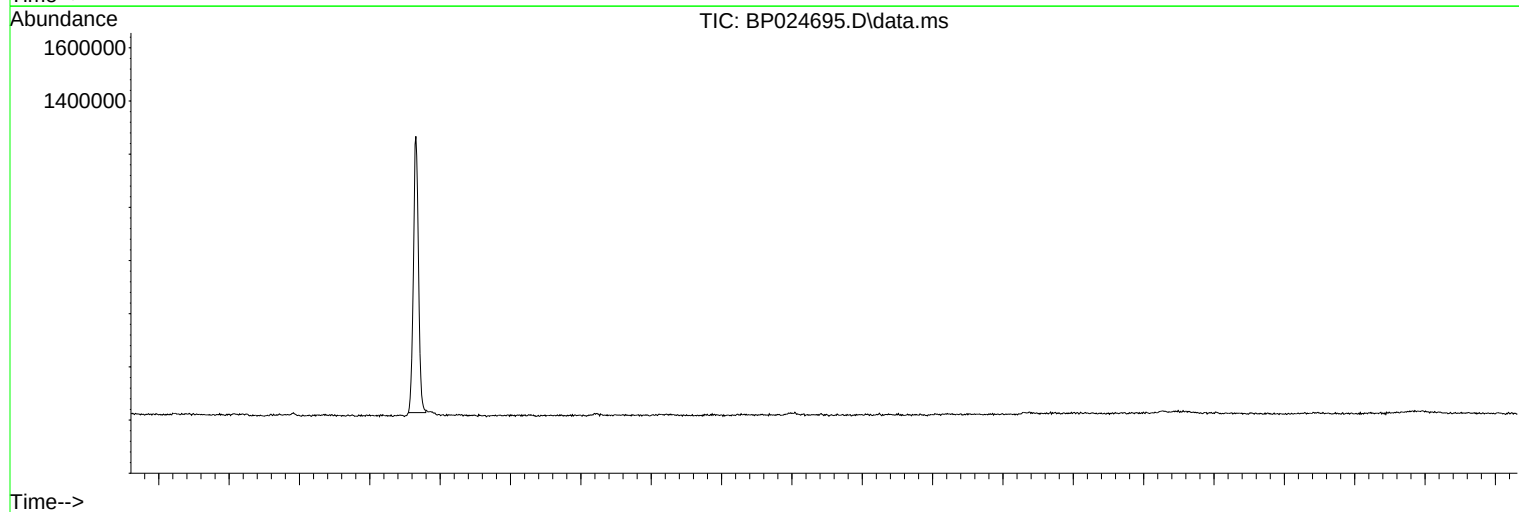
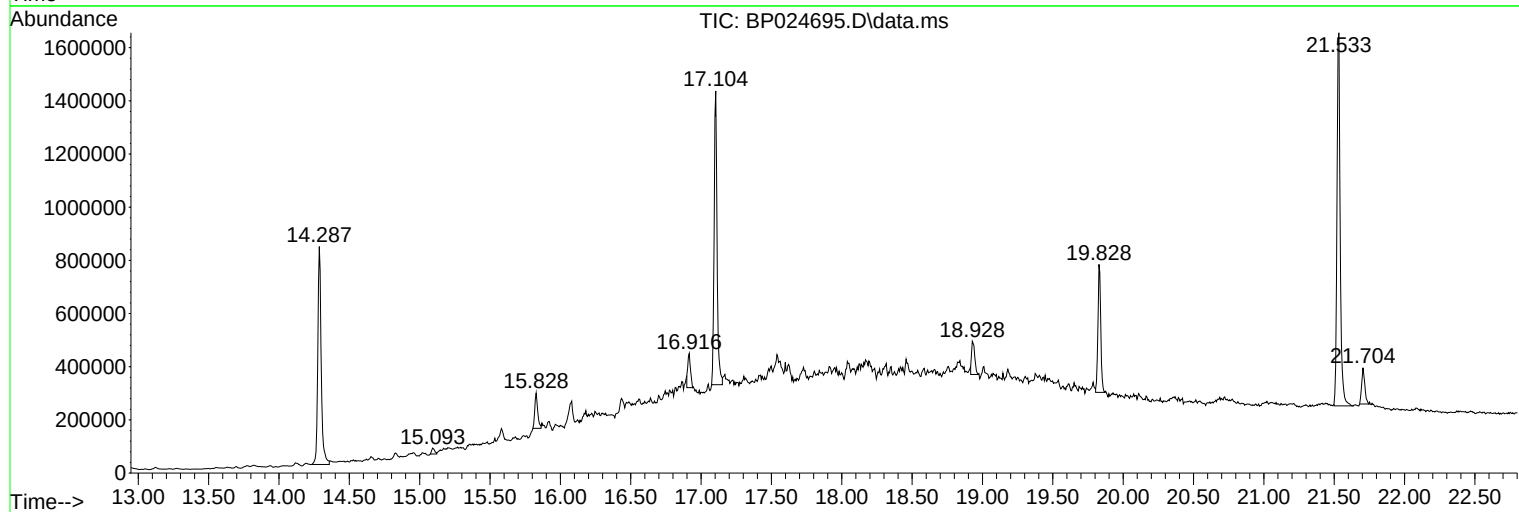
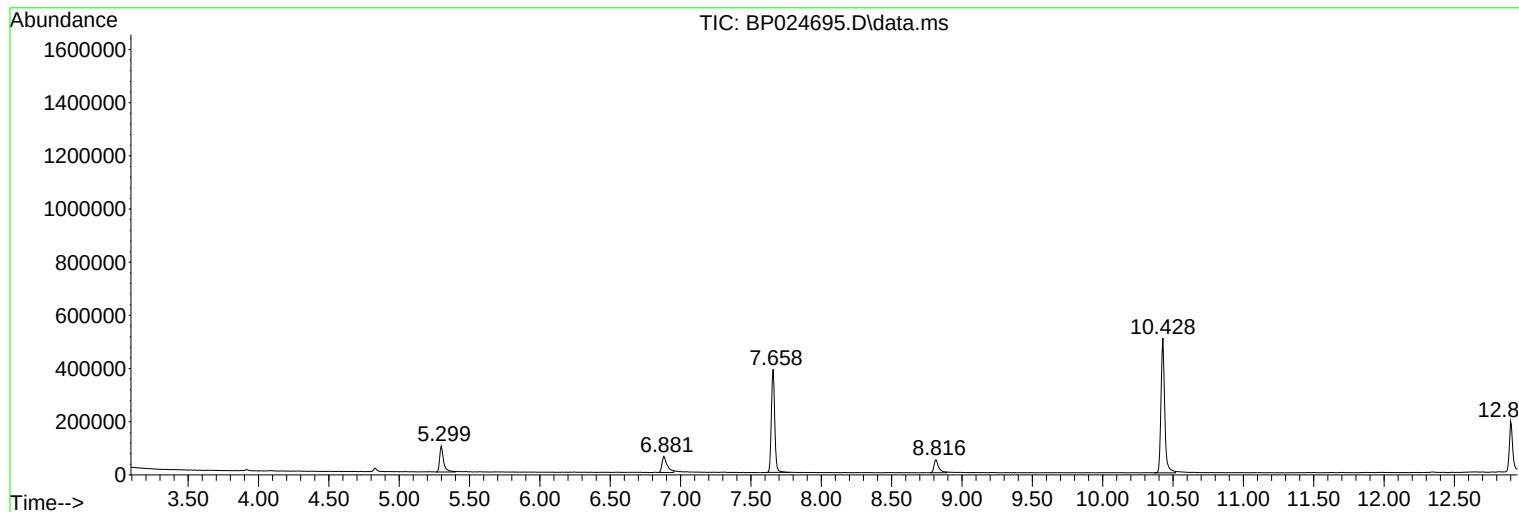
Sum of corrected areas: 11644725

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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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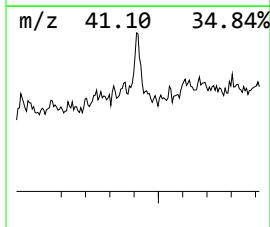
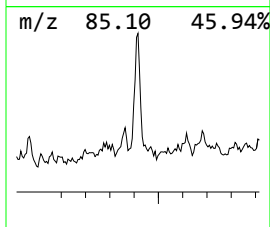
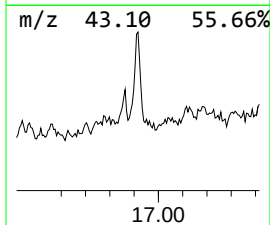
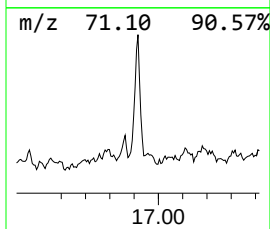
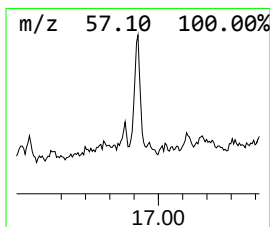
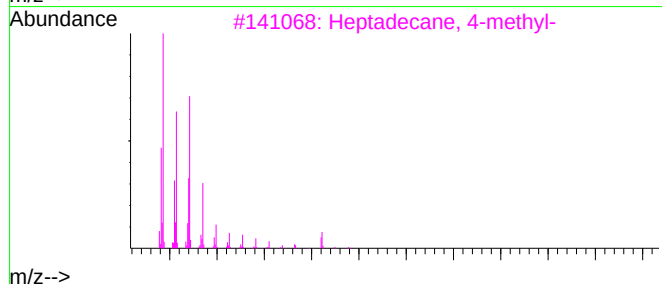
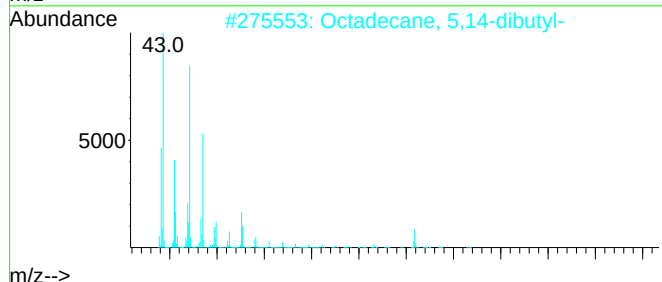
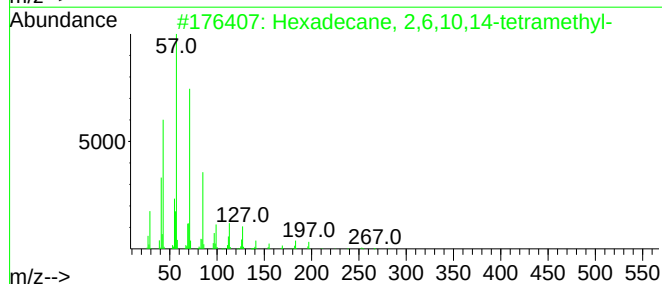
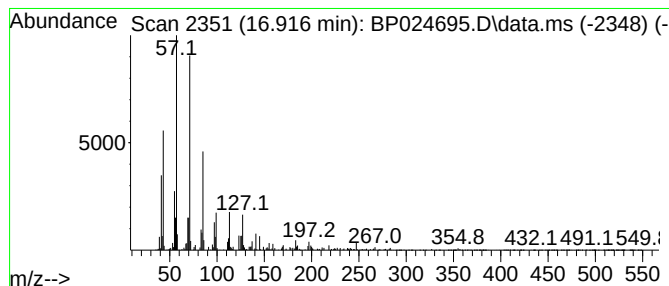
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TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexadecane, 2,6,10,14-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.916	2.11 ng	169836	Phenanthrene-d10	17.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
3	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
5	Hentriacontane	437	C31H64	000630-04-6	87



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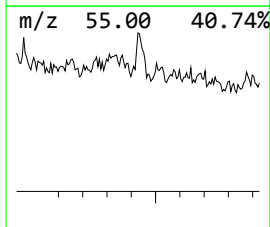
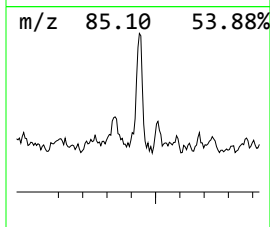
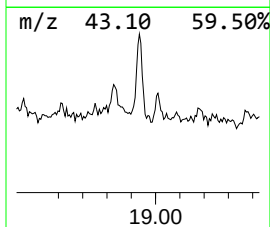
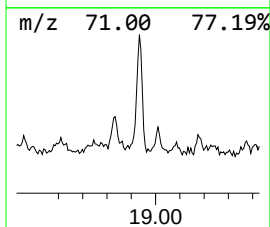
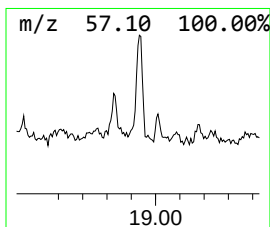
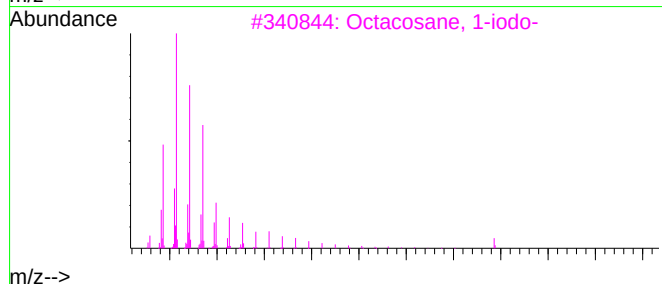
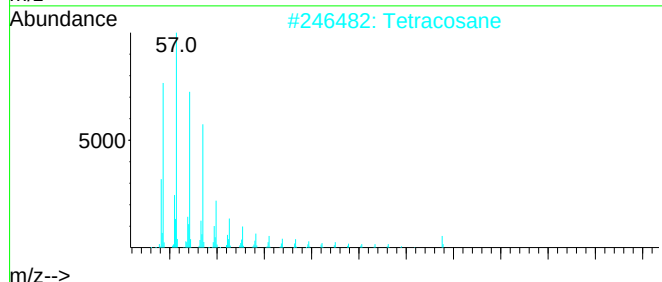
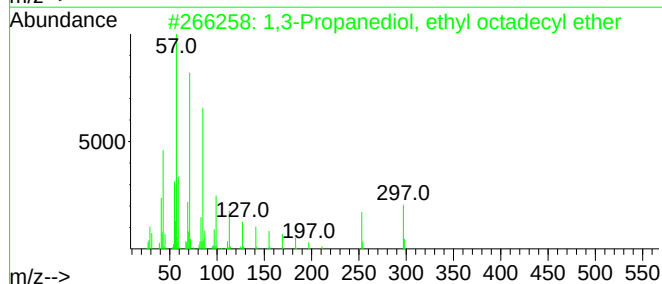
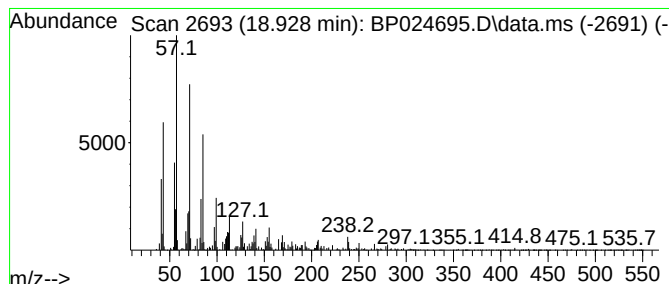
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3-Propanediol, ethyl octa... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.928	2.40 ng	193413	Phenanthrene-d10	17.104	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Propanediol, ethyl octadecyl...	356	C23H48O2	1000406-35-4	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
4	1,3-Propanediol, ethyl hexadecyl...	328	C21H44O2	1000406-35-3	87
5	Eicosane	282	C20H42	000112-95-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecane, 2,6...	16.916	2.1	ng	169836	4	17.104	1613290	20.0
1,3-Propanediol...	18.928	2.4	ng	193413	4	17.104	1613290	20.0