

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021221\
 Data File : BP004735.D
 Acq On : 12 Feb 2021 18:05
 Operator : CG/JU
 Sample : M1394-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-BPM-03-019-ABCD

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-BP020521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.358	362	369	379	rBV	722436	1048066	40.64%	8.733%
2	6.934	629	637	651	rBV	683937	1130432	43.84%	9.420%
3	7.769	772	779	786	rBV	186156	284859	11.05%	2.374%
4	8.922	968	975	986	rBV	418432	679761	26.36%	5.664%
5	10.563	1244	1254	1261	rBV	215011	369951	14.35%	3.083%
6	13.034	1665	1674	1684	rBV	1077347	1548277	60.04%	12.901%
7	13.869	1808	1816	1825	rBV	53183	79366	3.08%	0.661%
8	14.416	1901	1909	1918	rVB	340495	498615	19.34%	4.155%
9	15.910	2156	2163	2171	rBV	920233	1294540	50.20%	10.787%
10	17.169	2371	2377	2387	rBV	450066	624676	24.22%	5.205%
11	18.063	2524	2529	2539	rBV	89517	131437	5.10%	1.095%
12	19.298	2734	2739	2746	rBV3	38966	62944	2.44%	0.524%
13	19.739	2807	2814	2824	rBV	2047528	2578670	100.00%	21.487%
14	20.969	3019	3023	3034	rBV	114861	162387	6.30%	1.353%
15	21.257	3067	3072	3078	rBV	591982	749124	29.05%	6.242%
16	23.563	3457	3464	3472	rBV2	395996	757859	29.39%	6.315%

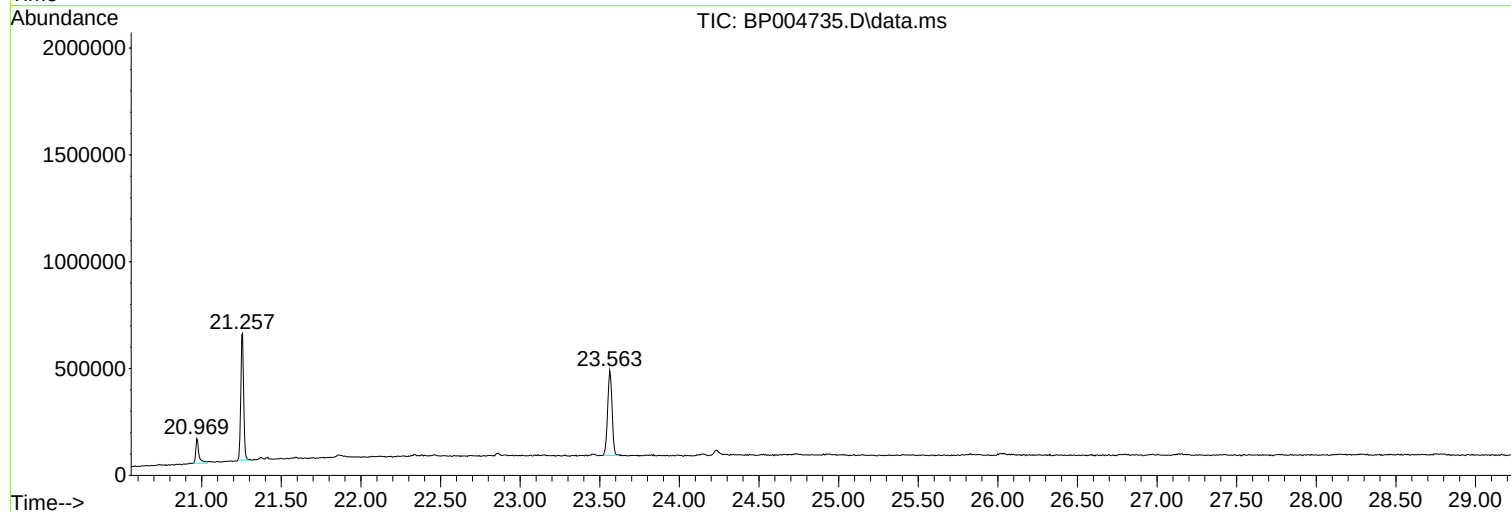
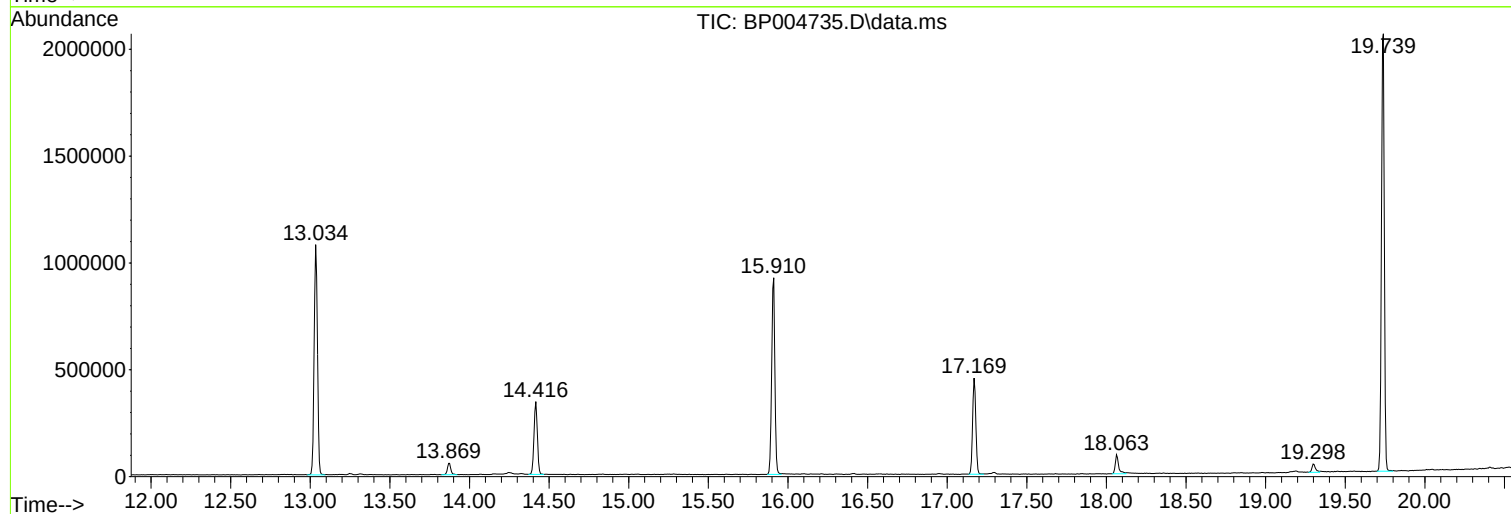
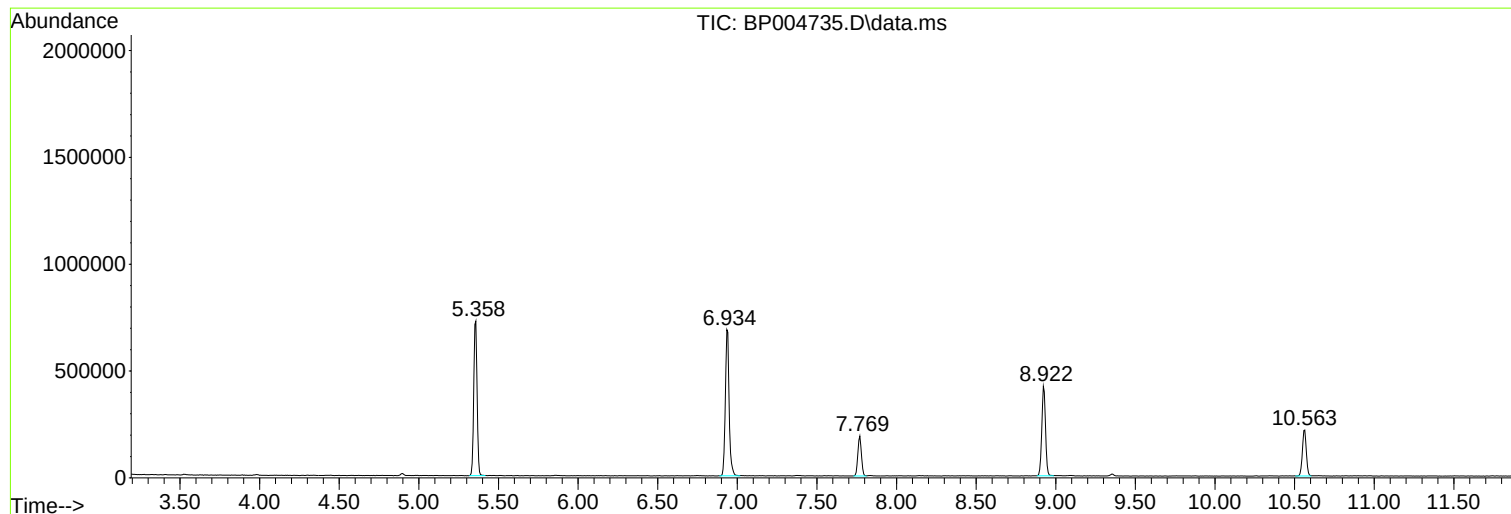
Sum of corrected areas: 12000964

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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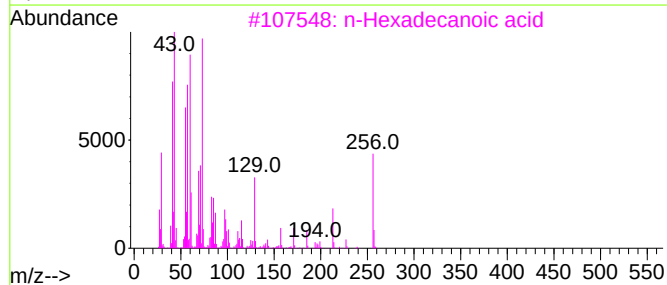
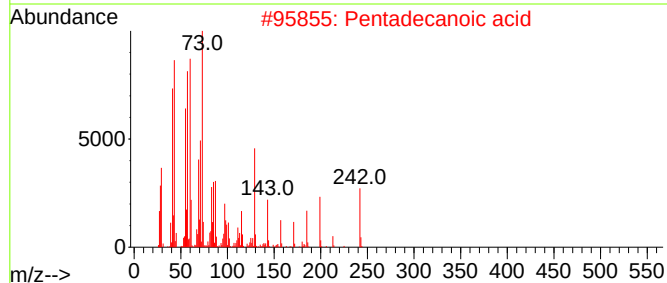
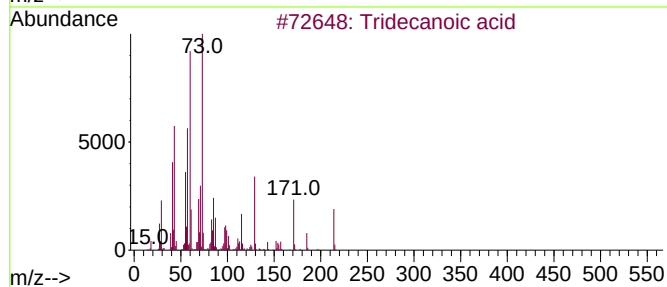
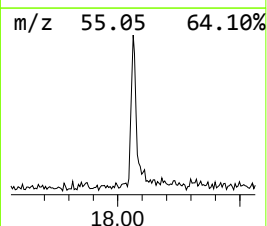
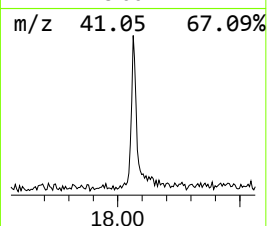
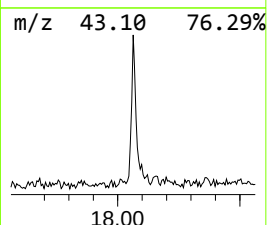
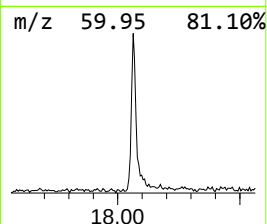
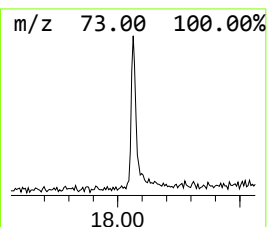
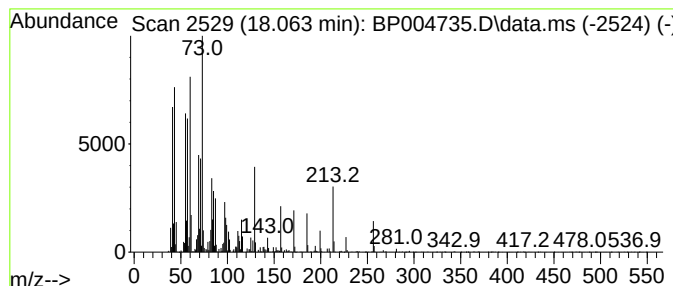
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020521.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	4.21 ng	131437	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	89
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Undecanoic acid	186	C11H22O2	000112-37-8	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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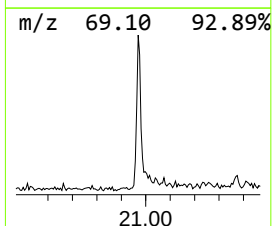
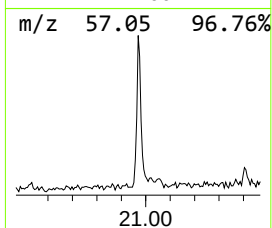
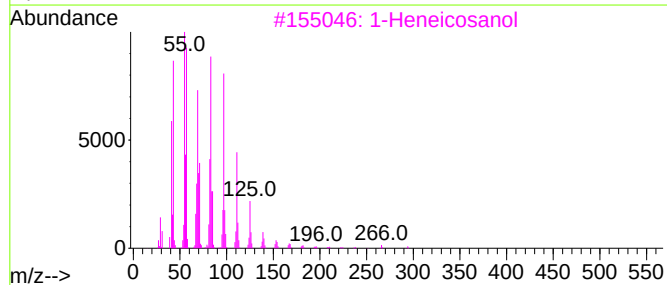
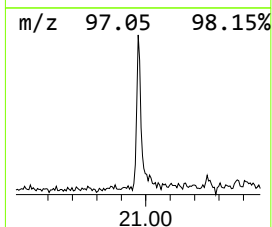
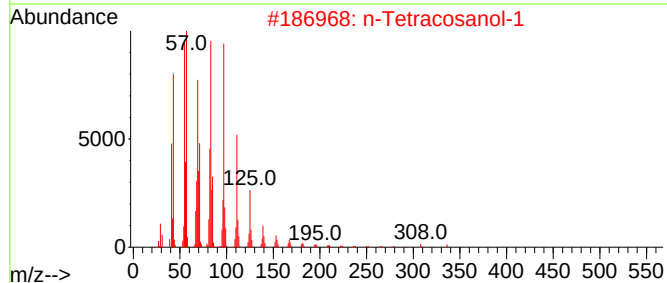
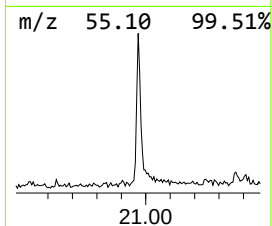
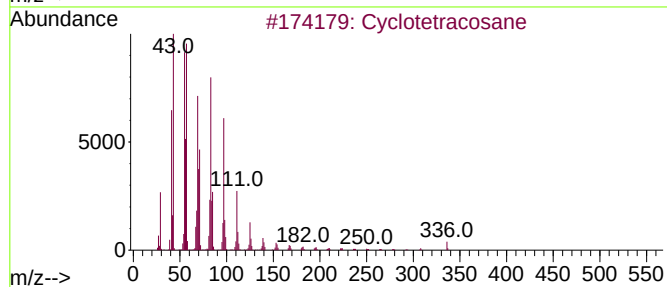
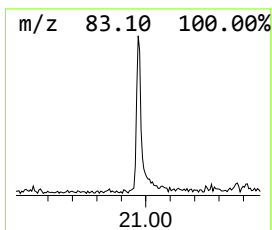
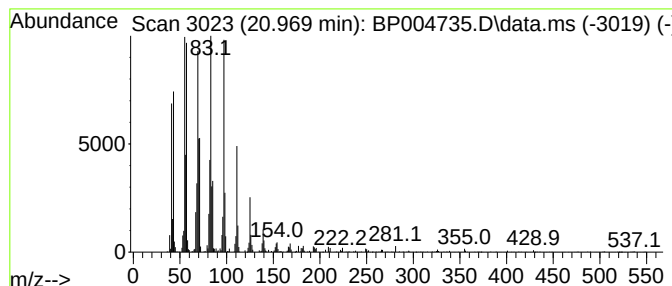
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Peak Number 2 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.969	4.34 ng	162387	Chrysene-d12	21.257

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	99
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.063	4.2	ng	131437	4	17.169	624676	20.0
Cyclotetracosane	20.969	4.3	ng	162387	5	21.257	749124	20.0