

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005220.D
 Acq On : 07 Apr 2021 14:53
 Operator : CG/JU
 Sample : M1963-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-3

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	386	rVB	296232	434905	61.73%	10.564%
2	6.875	636	644	653	rBV	277461	440850	62.57%	10.709%
3	7.693	776	783	792	rVB	69351	109548	15.55%	2.661%
4	8.851	972	980	987	rBV	163007	268780	38.15%	6.529%
5	10.481	1247	1257	1266	rBV	84752	139211	19.76%	3.382%
6	12.963	1671	1679	1690	rBV	361622	528151	74.97%	12.829%
7	13.810	1816	1823	1829	rBV2	7086	12722	1.81%	0.309%
8	14.345	1907	1914	1922	rBV	110285	170474	24.20%	4.141%
9	15.845	2161	2169	2182	rBV	242744	383346	54.41%	9.312%
10	17.110	2376	2384	2390	rBV	135225	198566	28.18%	4.823%
11	18.010	2531	2537	2546	rBV	41795	64486	9.15%	1.566%
12	19.133	2723	2728	2733	rVB	8297	11933	1.69%	0.290%
13	19.245	2743	2747	2756	rBV5	14456	21390	3.04%	0.520%
14	19.480	2784	2787	2794	rVB3	7268	11198	1.59%	0.272%
15	19.680	2816	2821	2827	rBV	554419	704528	100.00%	17.114%
16	20.921	3028	3032	3040	rBV3	59117	88612	12.58%	2.152%
17	21.204	3075	3080	3084	rBV	205552	256115	36.35%	6.221%
18	23.480	3461	3467	3477	rBV2	140526	271977	38.60%	6.607%

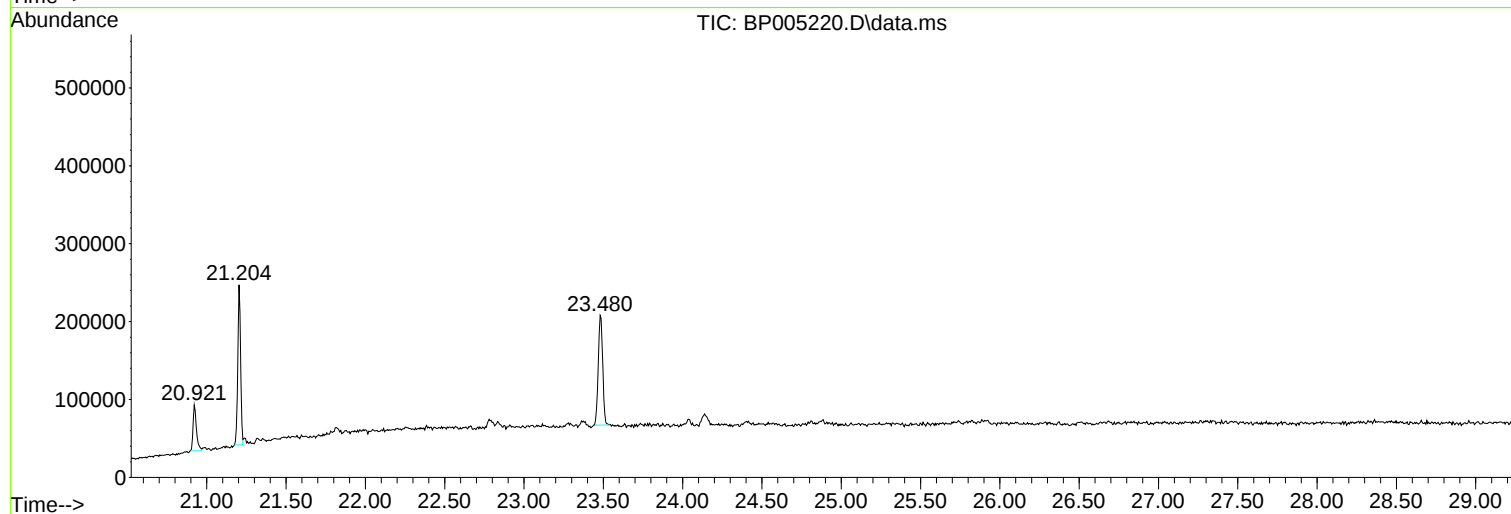
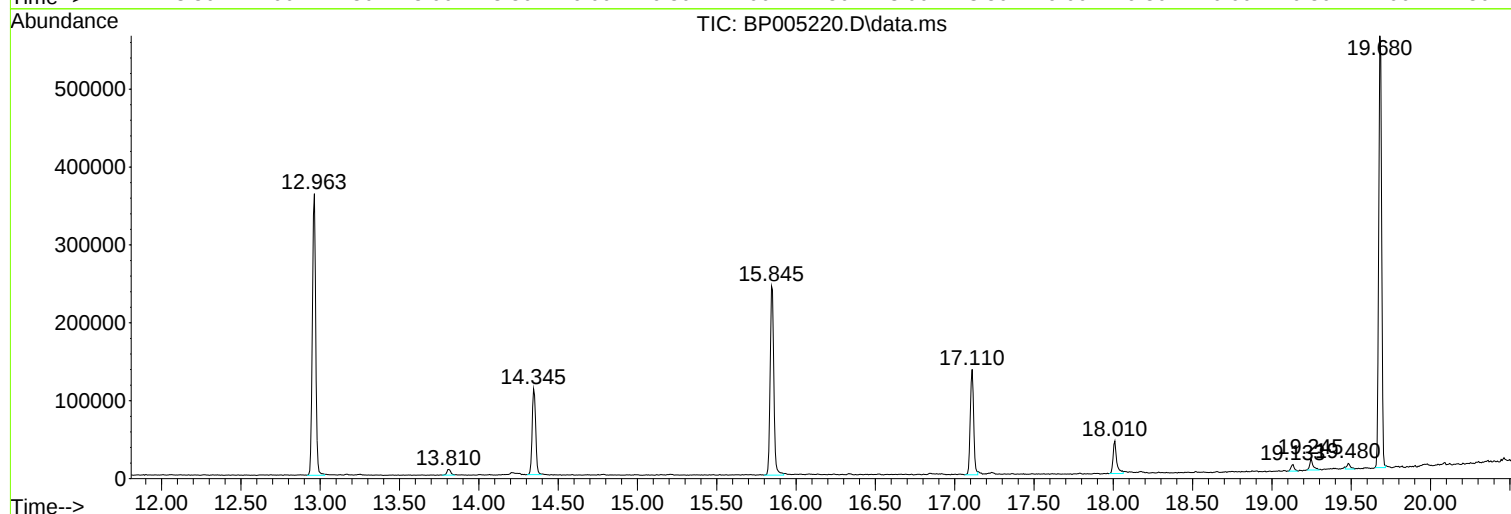
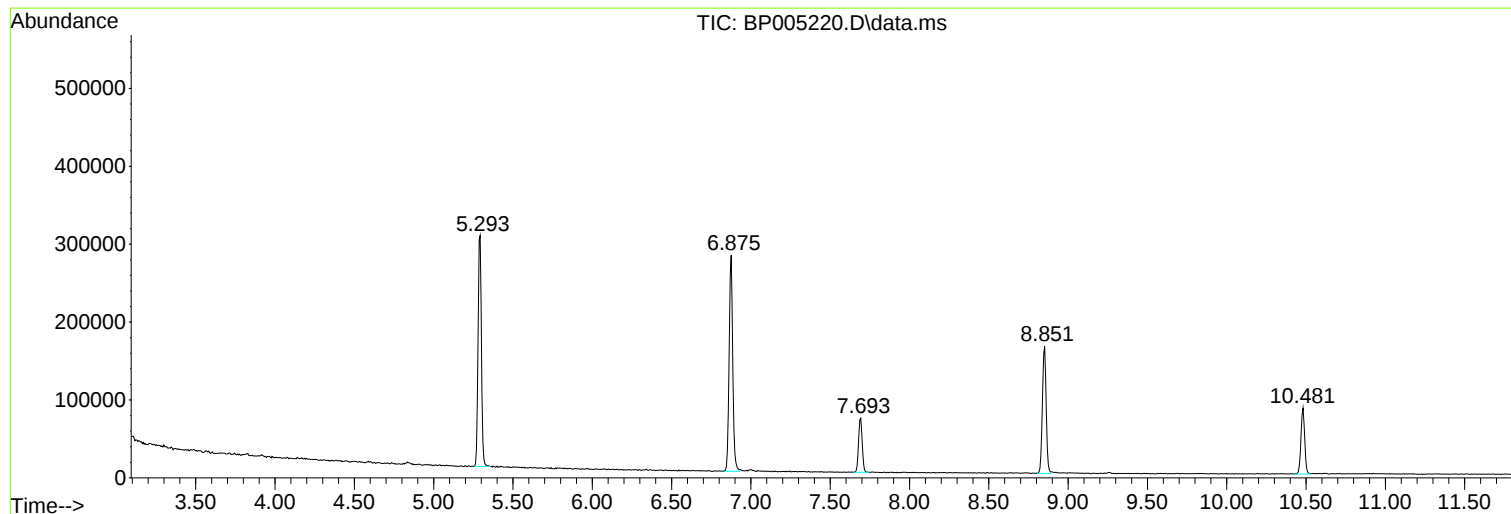
Sum of corrected areas: 4116792

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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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Operator : CG/JU
Sample : M1963-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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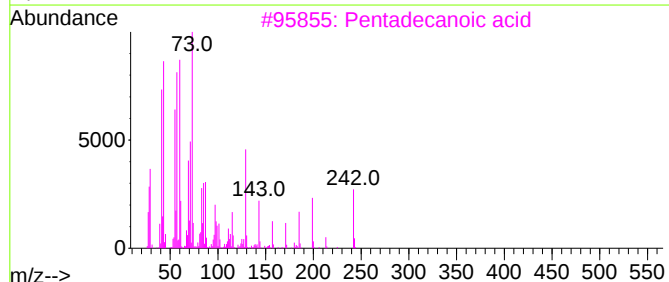
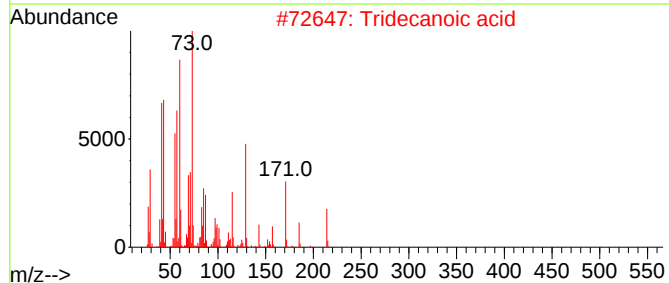
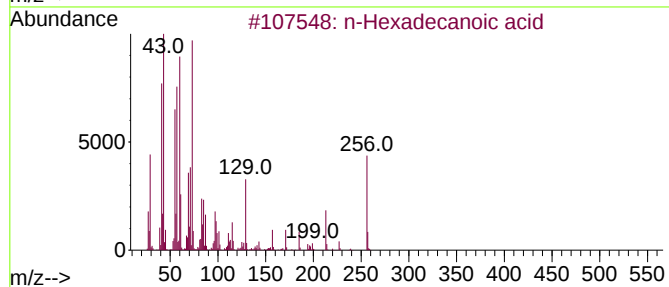
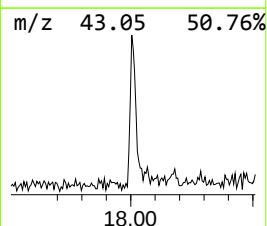
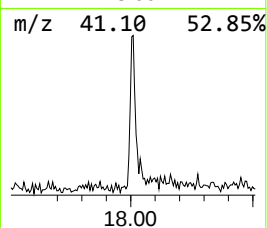
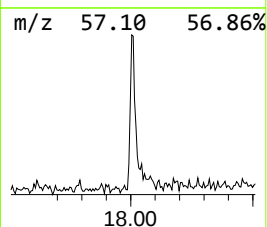
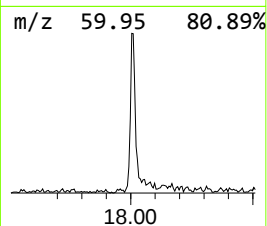
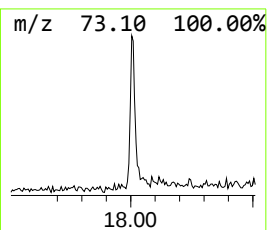
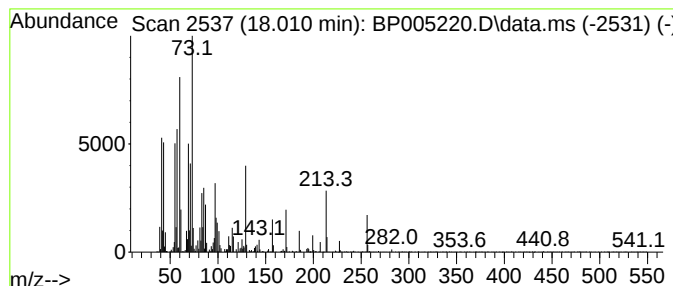
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	6.50 ng	64486	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	80



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ClientSampled :
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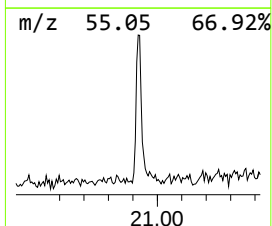
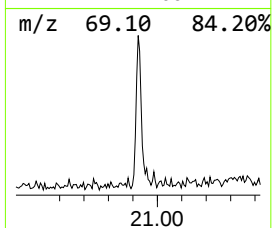
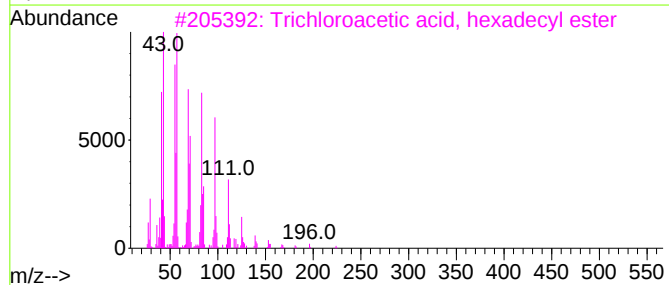
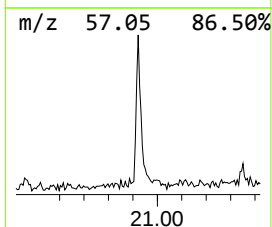
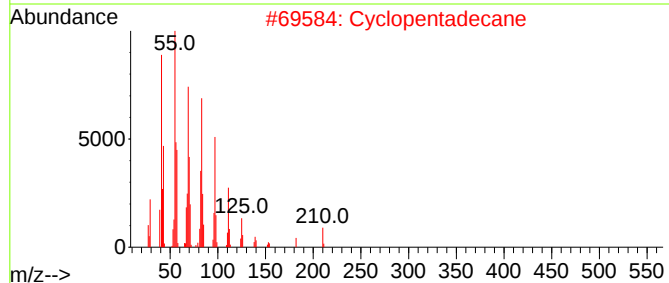
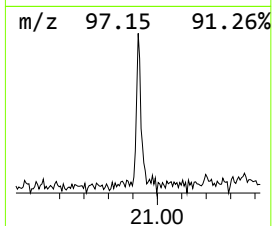
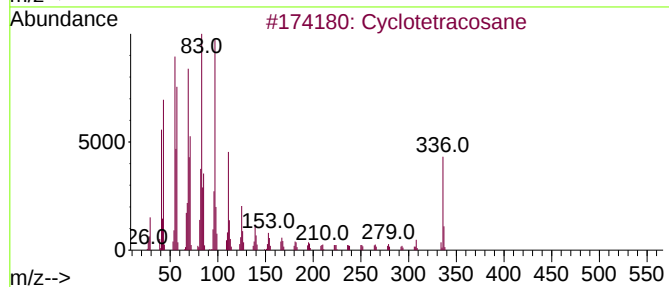
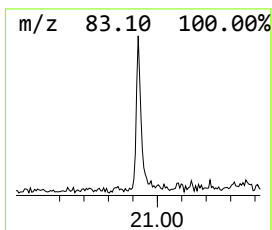
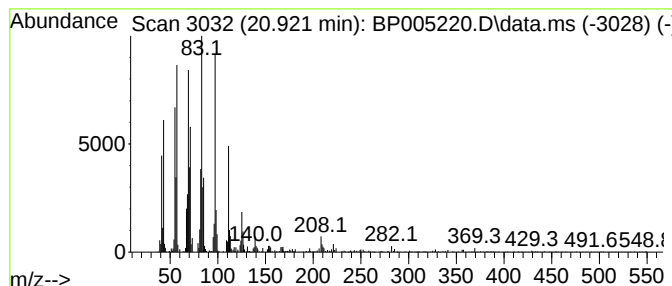
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.922	6.92 ng	88612	Chrysene-d12	21.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			Cyclopentadecane	210	C15H30	000295-48-7	93
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4			1-Triacontanol	438	C30H62O	000593-50-0	89
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	6.5	ng	64486	4	17.110	198566	20.0
Cyclotetracosane	20.922	6.9	ng	88612	5	21.204	256115	20.0