

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040221\
 Data File : BP005167.D
 Acq On : 02 Apr 2021 19:35
 Operator : CG/JU
 Sample : M1854-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1D-(4-10)

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: BP005167.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.305	371	377	385	rBV	204013	300467	57.16%	6.100%
2	6.887	637	646	656	rBV	201738	324187	61.67%	6.581%
3	7.704	778	785	793	rBV	135061	209391	39.83%	4.251%
4	8.863	973	982	991	rBV	124133	204443	38.89%	4.150%
5	10.493	1252	1259	1270	rBV	169855	289359	55.05%	5.874%
6	12.975	1674	1681	1688	rBV	297879	421906	80.26%	8.565%
7	13.257	1721	1729	1735	rVB2	11820	21326	4.06%	0.433%
8	13.822	1821	1825	1832	rVB	10206	14177	2.70%	0.288%
9	14.081	1865	1869	1874	rBV2	4686	8246	1.57%	0.167%
10	14.210	1886	1891	1896	rBV6	3681	7005	1.33%	0.142%
11	14.363	1910	1917	1923	rBV	240749	358794	68.25%	7.284%
12	15.857	2165	2171	2180	rBV	206662	296352	56.38%	6.016%
13	17.122	2380	2386	2391	rBV	281112	404561	76.96%	8.213%
14	17.163	2391	2393	2400	rVB	40212	48384	9.20%	0.982%
15	17.257	2405	2409	2414	rVB	14564	20871	3.97%	0.424%
16	17.316	2414	2419	2423	rBV8	3269	5797	1.10%	0.118%
17	18.022	2530	2539	2547	rBV3	37004	81775	15.56%	1.660%
18	18.122	2552	2556	2560	rBV5	5878	7717	1.47%	0.157%
19	18.186	2562	2567	2571	rBV3	11953	22292	4.24%	0.453%
20	18.480	2614	2617	2622	rBV7	5873	9629	1.83%	0.195%
21	18.886	2683	2686	2690	rBV4	7337	9809	1.87%	0.199%
22	19.145	2725	2730	2735	rBV	111903	152150	28.94%	3.089%
23	19.257	2747	2749	2753	rBV5	10915	12424	2.36%	0.252%
24	19.498	2782	2790	2796	rVB	87956	140587	26.74%	2.854%
25	19.698	2819	2824	2829	rVB	424625	514611	97.90%	10.447%
26	20.939	3031	3035	3041	rVB6	40309	69905	13.30%	1.419%
27	21.133	3065	3068	3072	rVB	48218	49639	9.44%	1.008%
28	21.221	3077	3083	3087	rBV2	361519	525670	100.00%	10.672%
29	23.510	3467	3472	3478	rVB	214891	394341	75.02%	8.006%

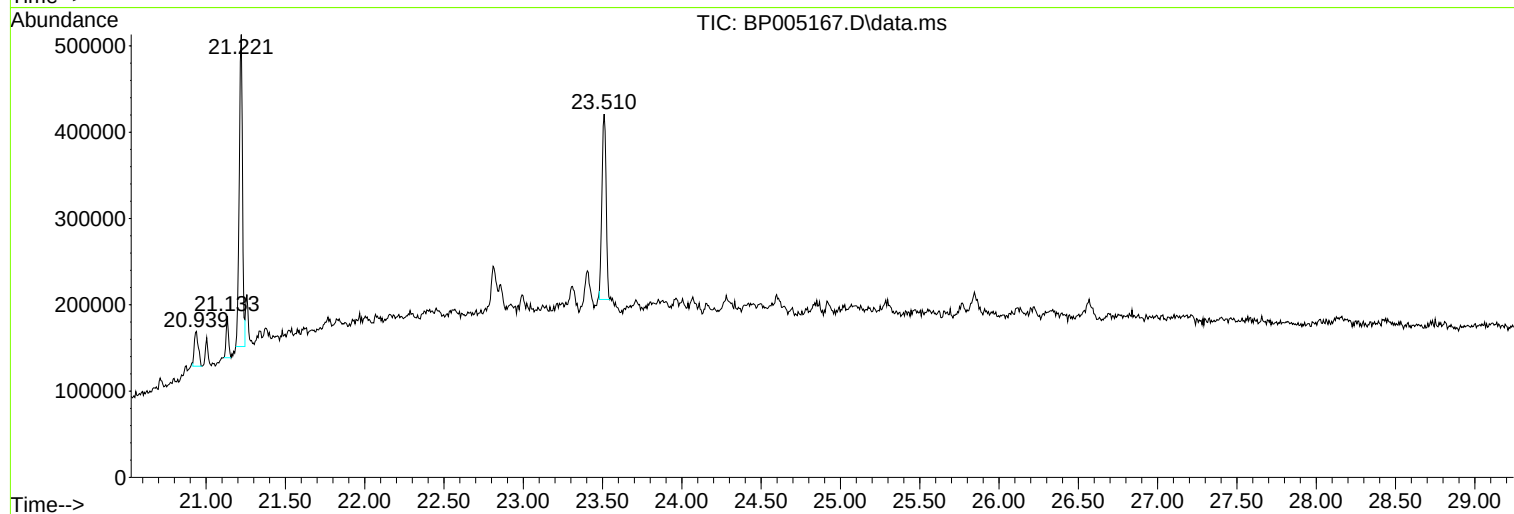
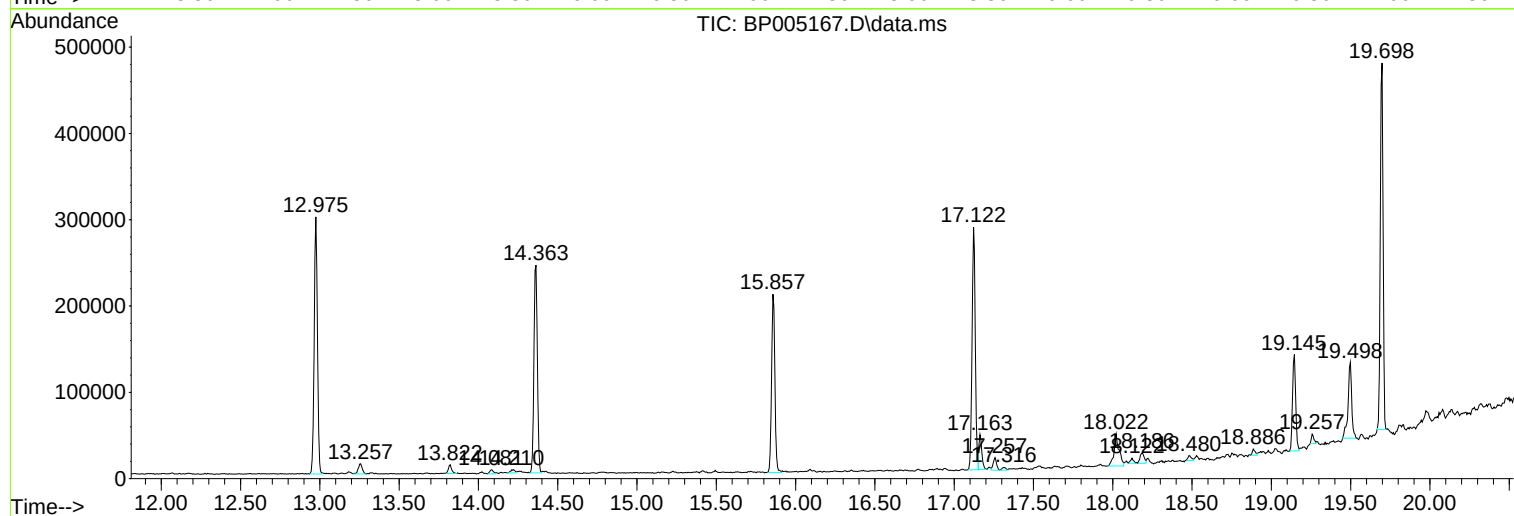
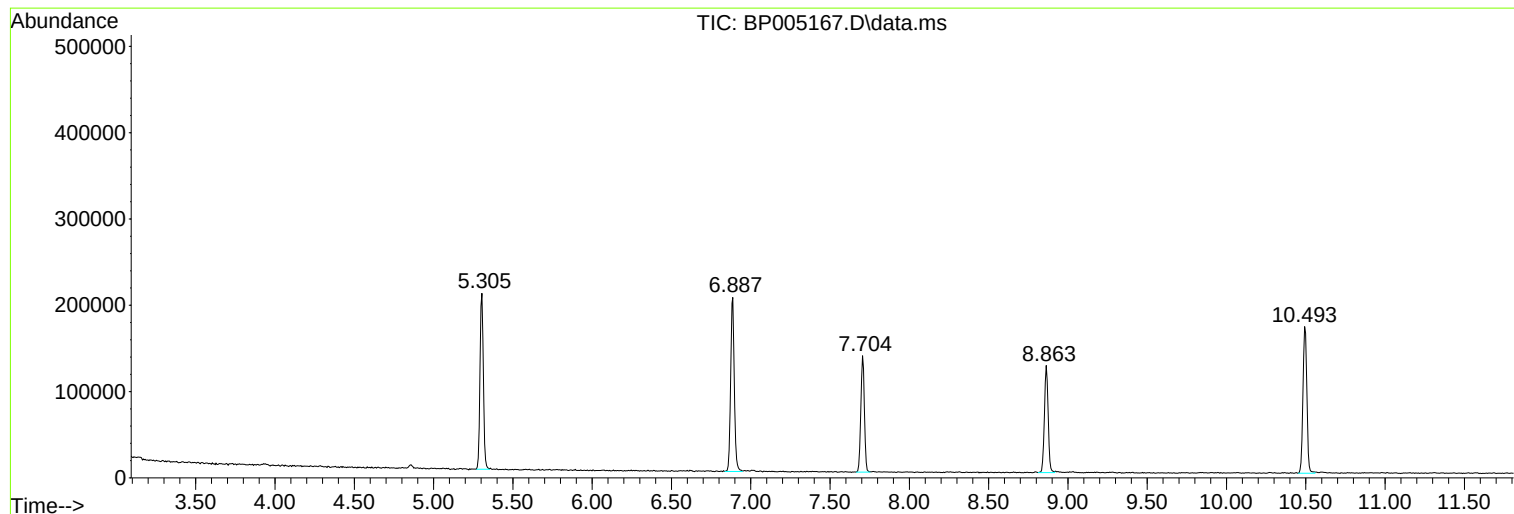
Sum of corrected areas: 4925815

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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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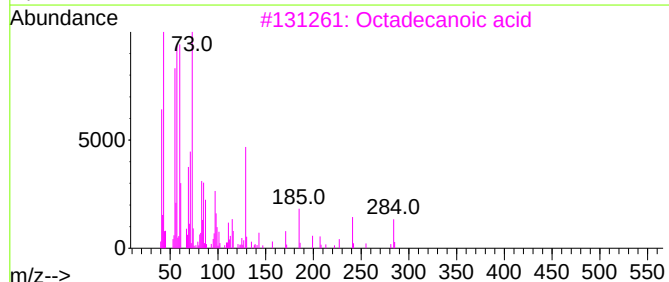
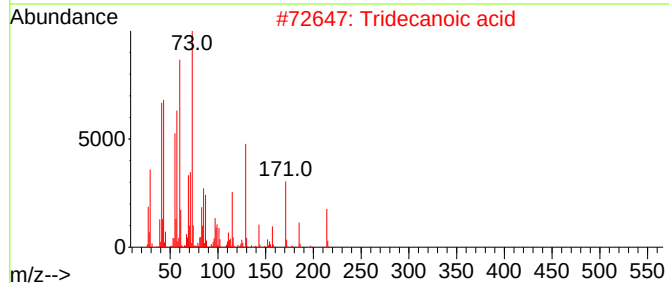
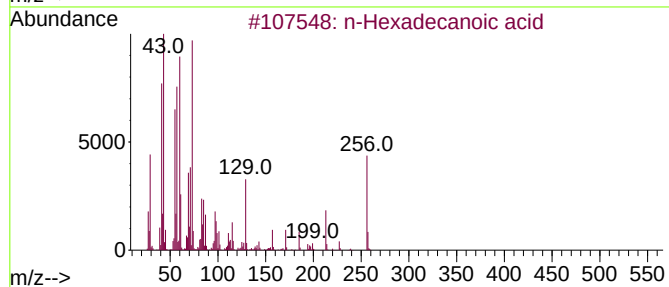
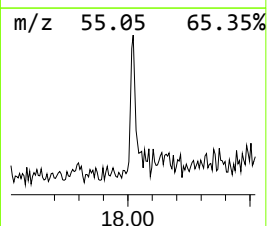
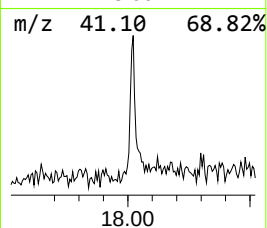
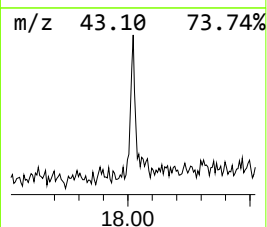
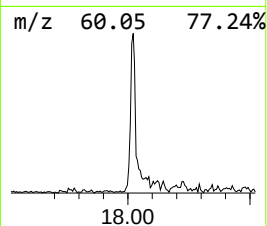
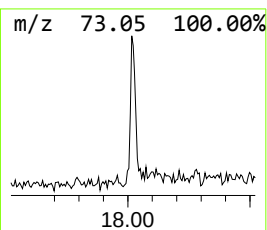
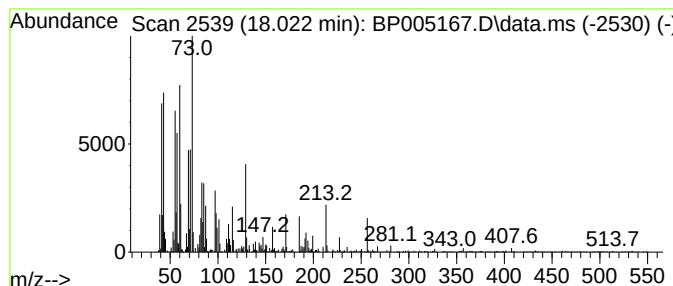
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	4.04 ng	81775	Phenanthrene-d10	17.122

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	89
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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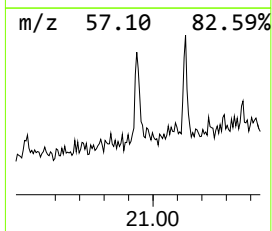
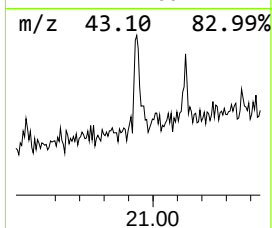
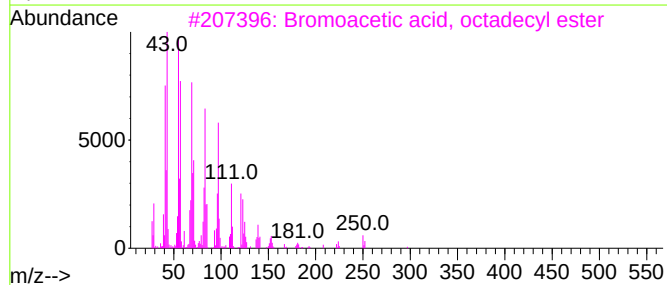
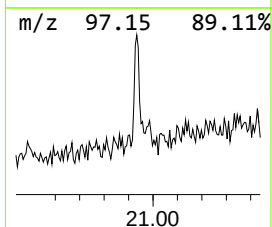
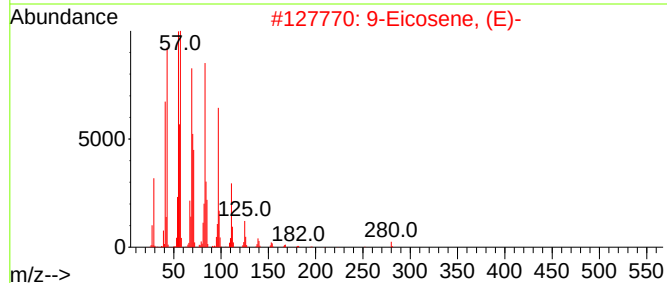
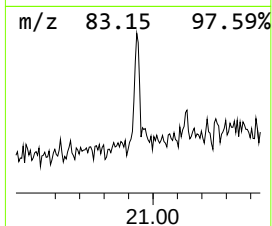
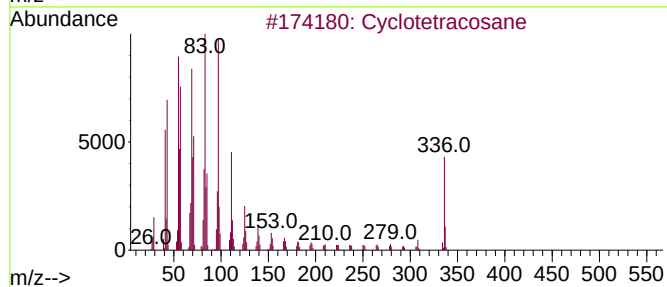
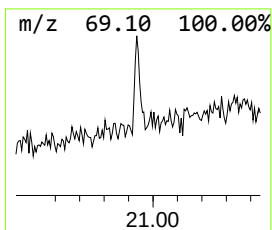
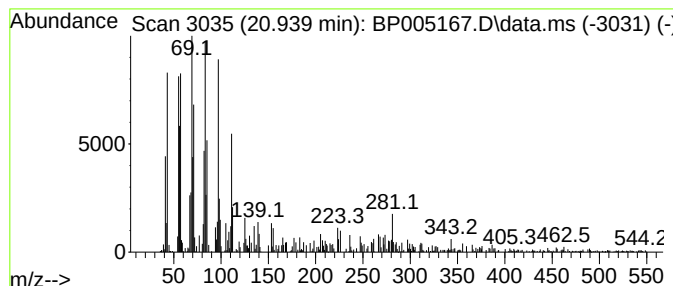
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Peak Number 2 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.66 ng	69905	Chrysene-d12	21.221

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	93
2			9-Eicosene, (E)-	280	C20H40	074685-29-3	90
3			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
4			1-Eicosene	280	C20H40	003452-07-1	83
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.022	4.0	ng	81775	4	17.122	404561	20.0
Cyclotetracosane	20.939	2.7	ng	69905	5	21.221	525670	20.0