

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
 Data File : BP010748.D
 Acq On : 16 Jun 2022 01:44
 Operator : CG/JU
 Sample : N3354-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-64

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-BP060722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	388	396	412	rBV	484514	766396	13.46%	3.699%
2	7.011	658	667	683	rBV	298915	543933	9.55%	2.625%
3	7.828	795	806	815	rBV	231870	390869	6.86%	1.886%
4	8.993	996	1004	1021	rBV	762412	1361355	23.91%	6.570%
5	10.628	1274	1282	1295	rBV	303719	558846	9.81%	2.697%
6	13.087	1692	1700	1712	rBV	1881542	2956643	51.92%	14.269%
7	14.469	1928	1935	1946	rBV	536810	821423	14.43%	3.964%
8	15.963	2180	2189	2208	rBV	1805842	2775172	48.74%	13.394%
9	17.222	2396	2403	2416	rBV	726103	1093485	19.20%	5.277%
10	18.116	2550	2555	2562	rBV2	72295	117757	2.07%	0.568%
11	19.780	2833	2838	2849	rBV	4733108	5694411	100.00%	27.483%
12	21.022	3044	3049	3057	rBV	381993	573747	10.08%	2.769%
13	21.310	3093	3098	3108	rBV	1114071	1457601	25.60%	7.035%
14	23.704	3499	3505	3519	rVB2	786656	1608397	28.25%	7.763%

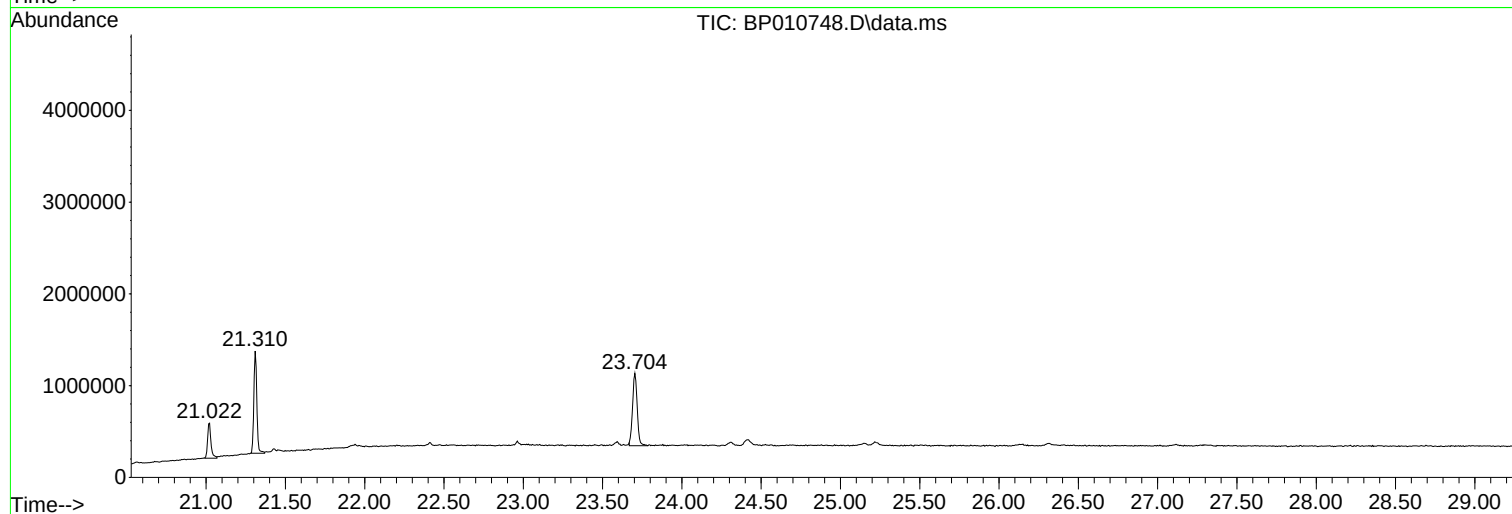
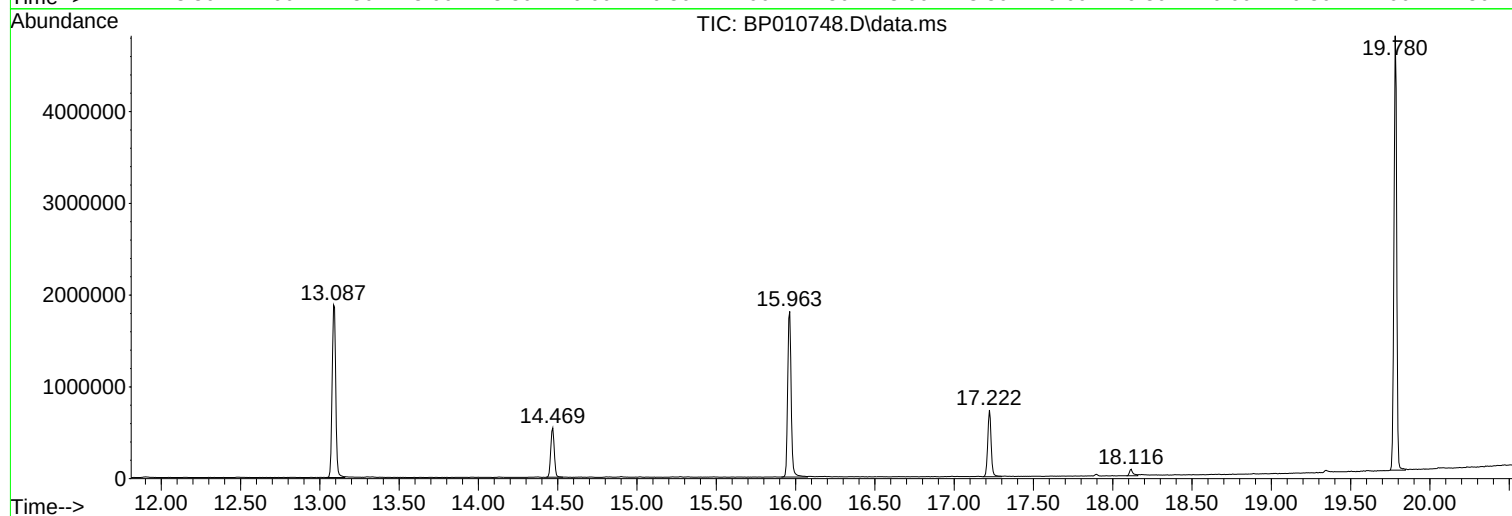
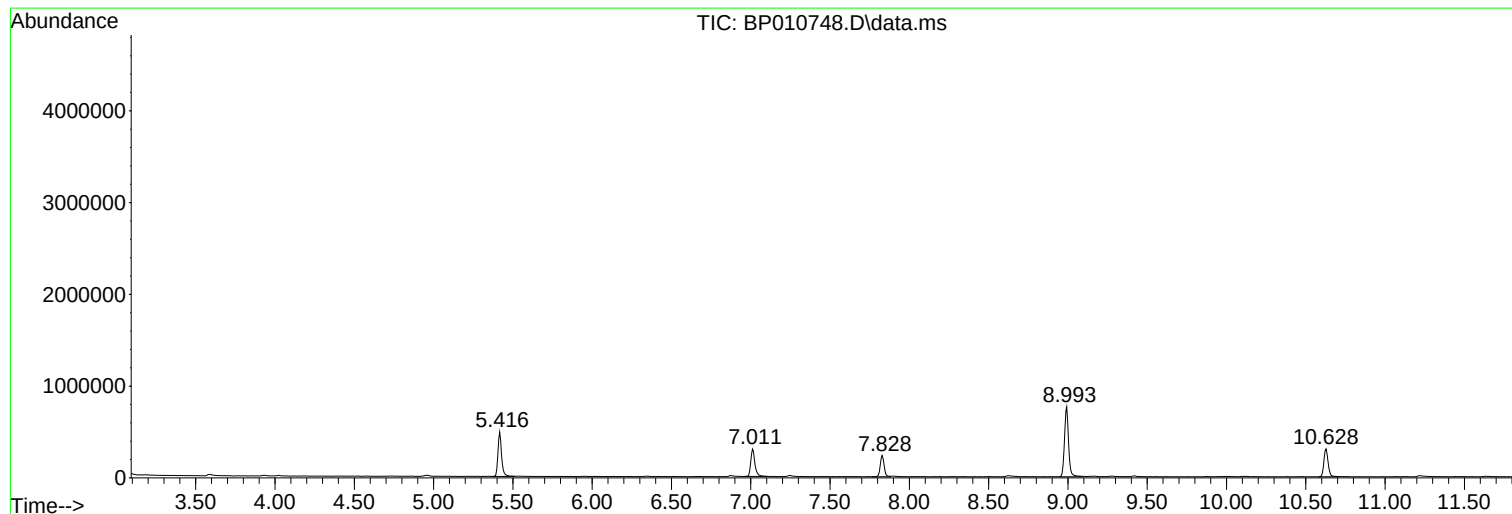
Sum of corrected areas: 20720035

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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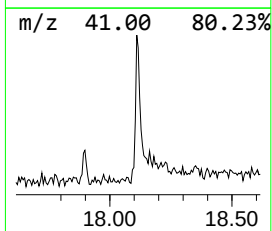
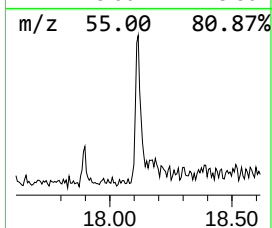
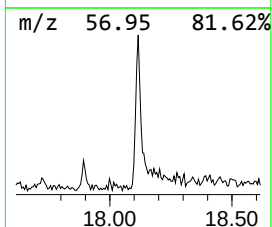
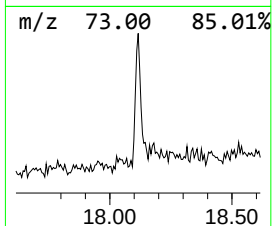
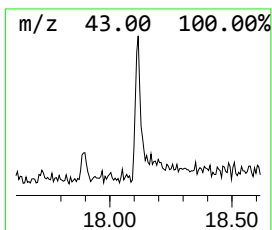
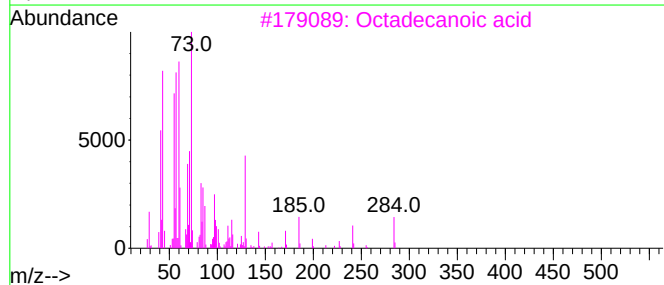
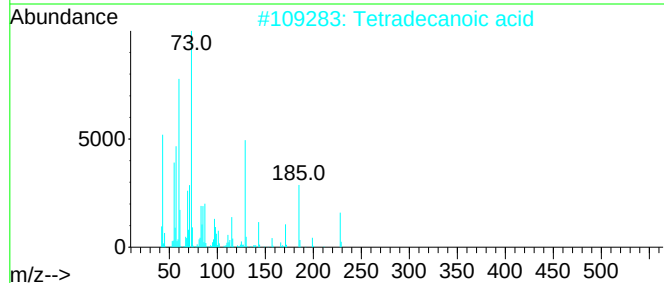
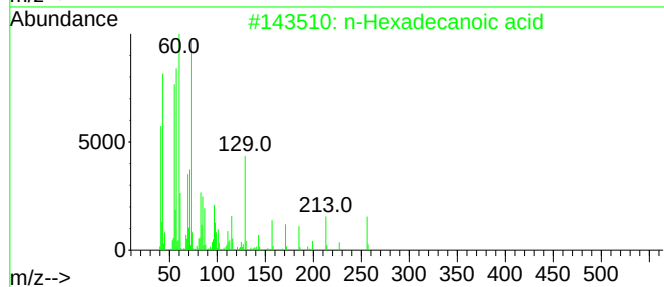
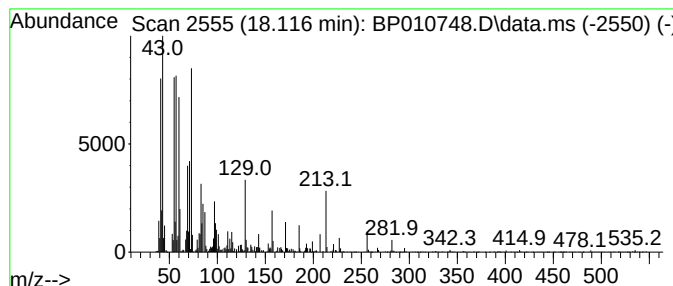
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.15 ng	117757	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Octadecanoic acid	284	C18H36O2	000057-11-4	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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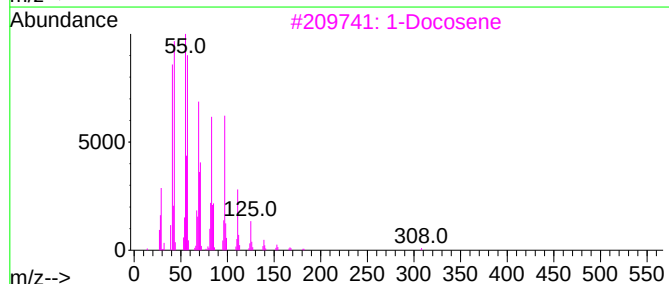
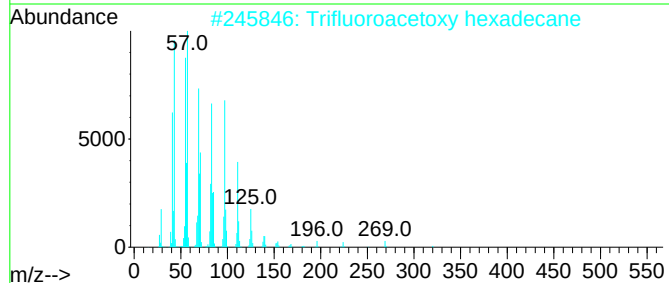
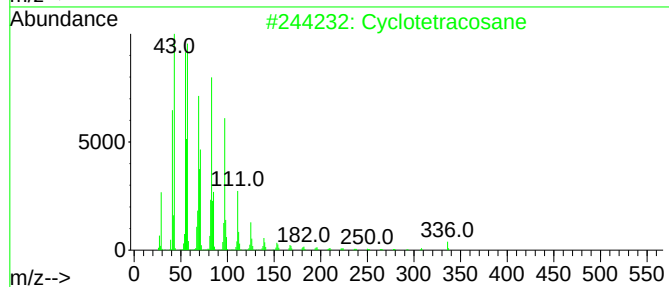
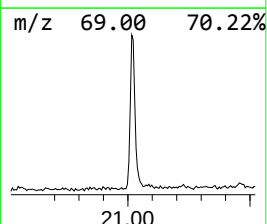
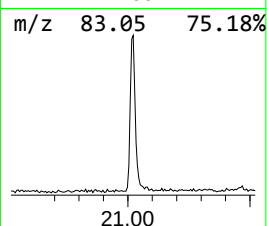
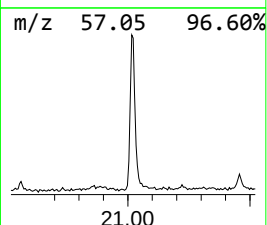
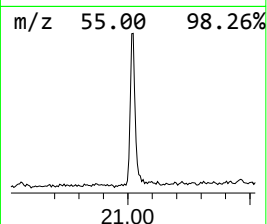
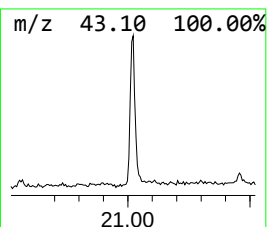
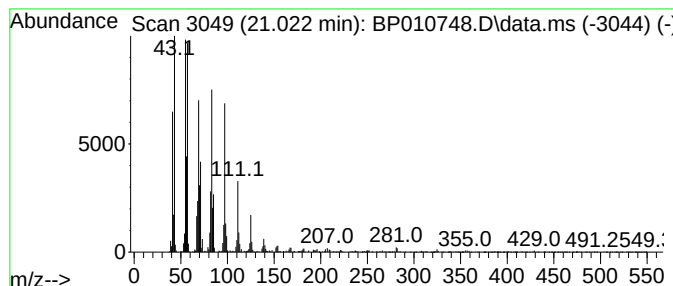
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Peak Number 2 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	7.87 ng	573747	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			1-Docosene	308	C22H44	001599-67-3	94
4			Octacosanol	410	C28H58O	000557-61-9	91
5			1-Heneicosanol	312	C21H44O	015594-90-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.116	2.1	ng	117757	4	17.222	1093490	20.0
Cyclotetracosane	21.022	7.9	ng	573747	5	21.310	1457600	20.0