

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019904.D
 Acq On : 27 Feb 2024 19:24
 Operator : MA/JU
 Sample : P1538-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20241098-COMPOSITE-35N-N-4-03

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-BP022624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	324	329	339	rVB	33177	52708	1.96%	0.273%
2	5.469	396	405	417	rBV	1369210	2132262	79.41%	11.033%
3	7.069	669	677	689	rBV	1214000	2028058	75.53%	10.493%
4	7.199	693	699	708	rVB	18309	34570	1.29%	0.179%
5	7.893	809	817	829	rBV	365846	609814	22.71%	3.155%
6	9.069	1008	1017	1028	rBV	704086	1257706	46.84%	6.508%
7	10.699	1286	1294	1311	rBV	452069	842169	31.36%	4.357%
8	13.163	1705	1713	1725	rBV	1557129	2395709	89.22%	12.396%
9	14.540	1940	1947	1967	rVB	789208	1191664	44.38%	6.166%
10	16.034	2193	2201	2220	rBV	1753158	2685195	100.00%	13.894%
11	17.298	2409	2416	2430	rBV	936168	1399856	52.13%	7.243%
12	18.198	2563	2569	2578	rBV	172057	279272	10.40%	1.445%
13	19.433	2775	2779	2789	rBV3	47890	79049	2.94%	0.409%
14	19.869	2847	2853	2861	rBV	1961381	2387295	88.91%	12.352%
15	21.122	3063	3066	3073	rBV6	39237	48491	1.81%	0.251%
16	21.398	3108	3113	3123	rBV	714771	964716	35.93%	4.992%
17	23.816	3518	3524	3533	rVB	449565	938404	34.95%	4.855%

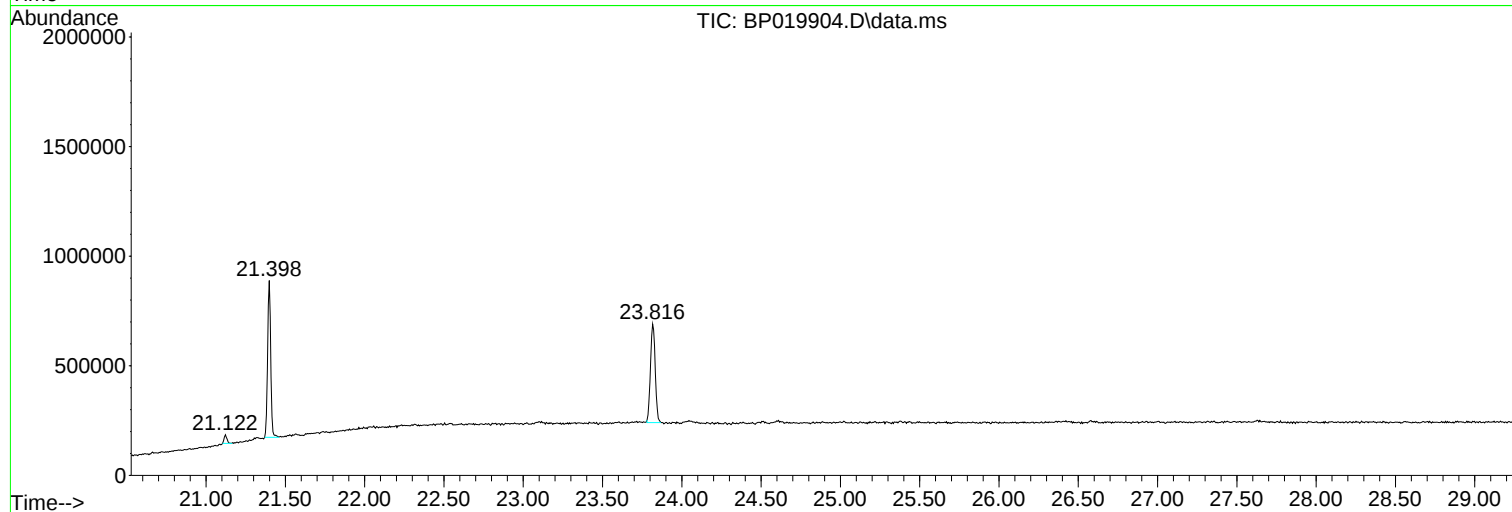
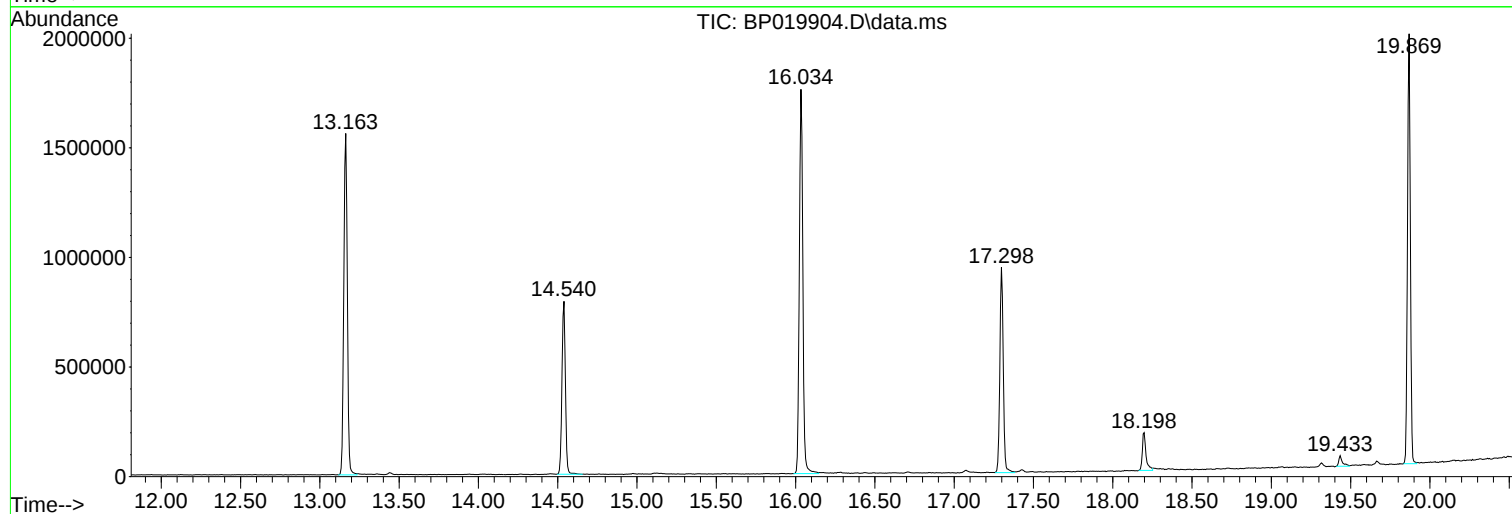
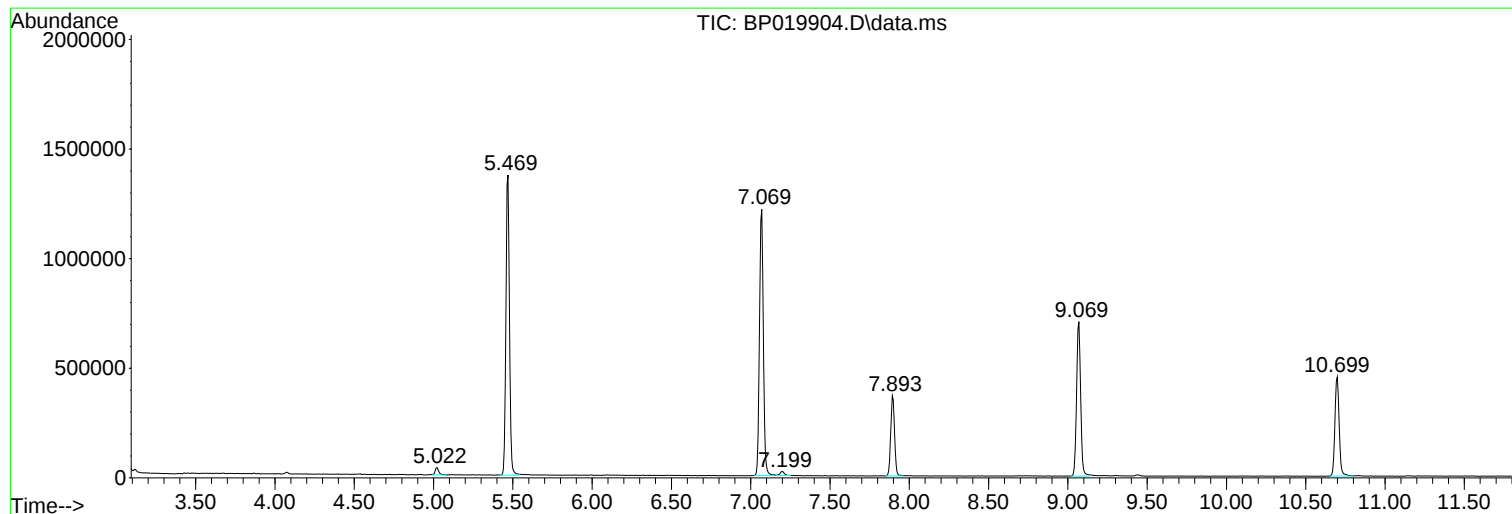
Sum of corrected areas: 19326938

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.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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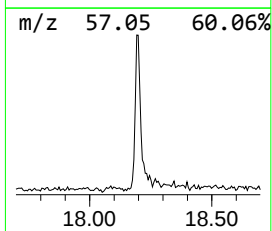
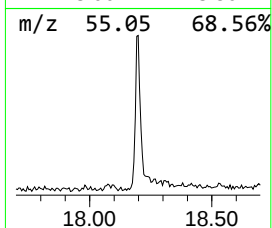
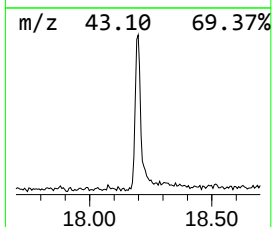
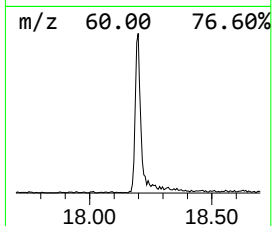
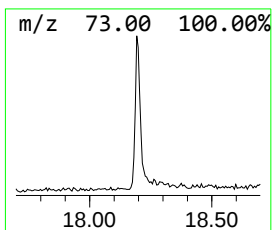
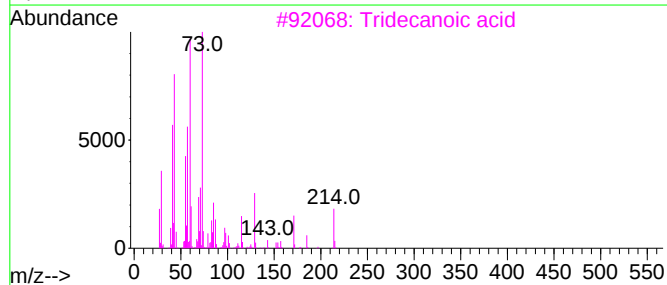
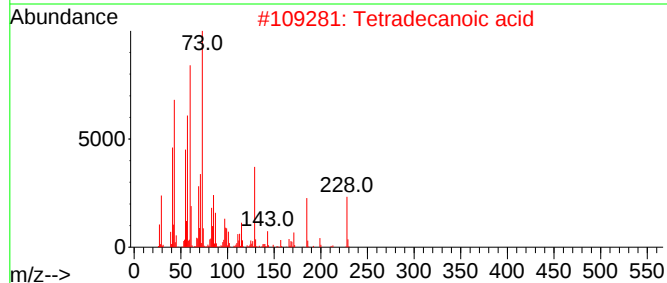
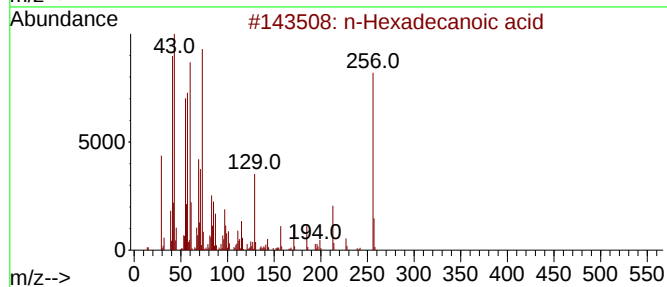
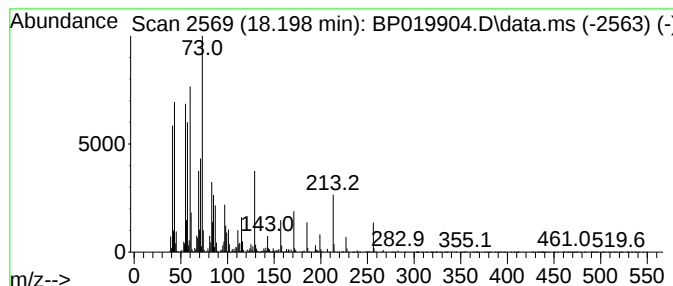
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	3.99 ng	279272	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	4.0	ng	279272	4	17.298	1399860	20.0