

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019902.D
 Acq On : 27 Feb 2024 18:16
 Operator : MA/JU
 Sample : P1538-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20241096-COMPOSITE-35N-N-4-01

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: BP019902.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	322	328	335	rBV	30539	50586	1.12%	0.201%
2	5.469	398	405	417	rBV	1422466	2213650	48.91%	8.814%
3	7.069	669	677	693	rBV	1342649	2213337	48.90%	8.812%
4	7.893	809	817	827	rBV	353029	587961	12.99%	2.341%
5	9.069	1008	1017	1028	rBV	805444	1443636	31.90%	5.748%
6	10.698	1286	1294	1309	rBV	437631	811956	17.94%	3.233%
7	13.163	1705	1713	1723	rBV	1873315	2871688	63.45%	11.434%
8	14.539	1939	1947	1961	rBV	784553	1197398	26.46%	4.767%
9	16.034	2191	2201	2222	rBV	2100962	3227307	71.30%	12.850%
10	17.298	2410	2416	2429	rBV	1055917	1571009	34.71%	6.255%
11	18.198	2563	2569	2579	rBV	275031	420697	9.29%	1.675%
12	19.433	2775	2779	2789	rBV	109708	175893	3.89%	0.700%
13	19.869	2847	2853	2860	rBV	3608731	4526117	100.00%	18.021%
14	21.121	3062	3066	3072	rBV2	147671	185821	4.11%	0.740%
15	21.398	3108	3113	3119	rBV	1415088	1878754	41.51%	7.480%
16	23.821	3518	3525	3536	rVB	817561	1740236	38.45%	6.929%

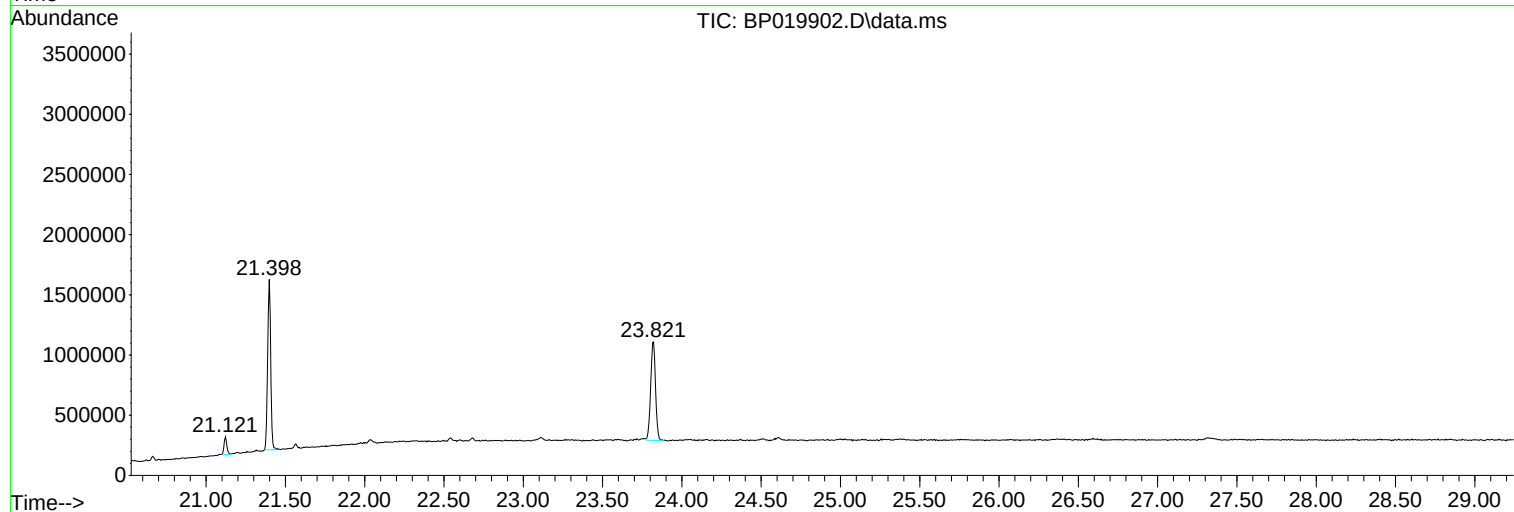
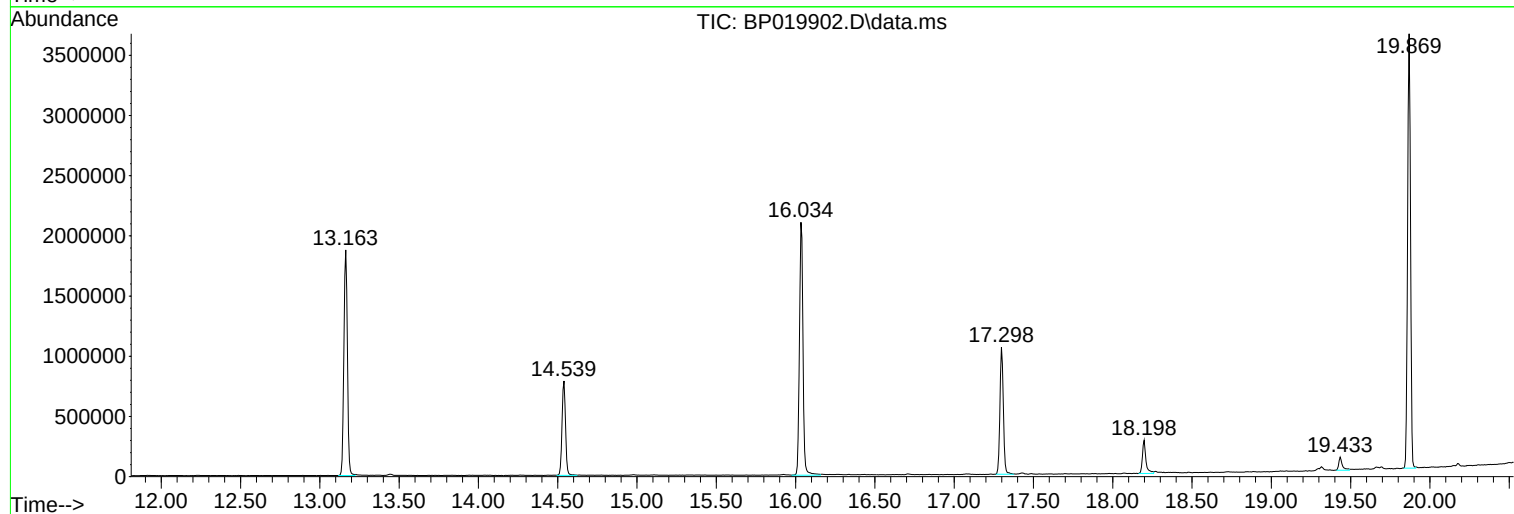
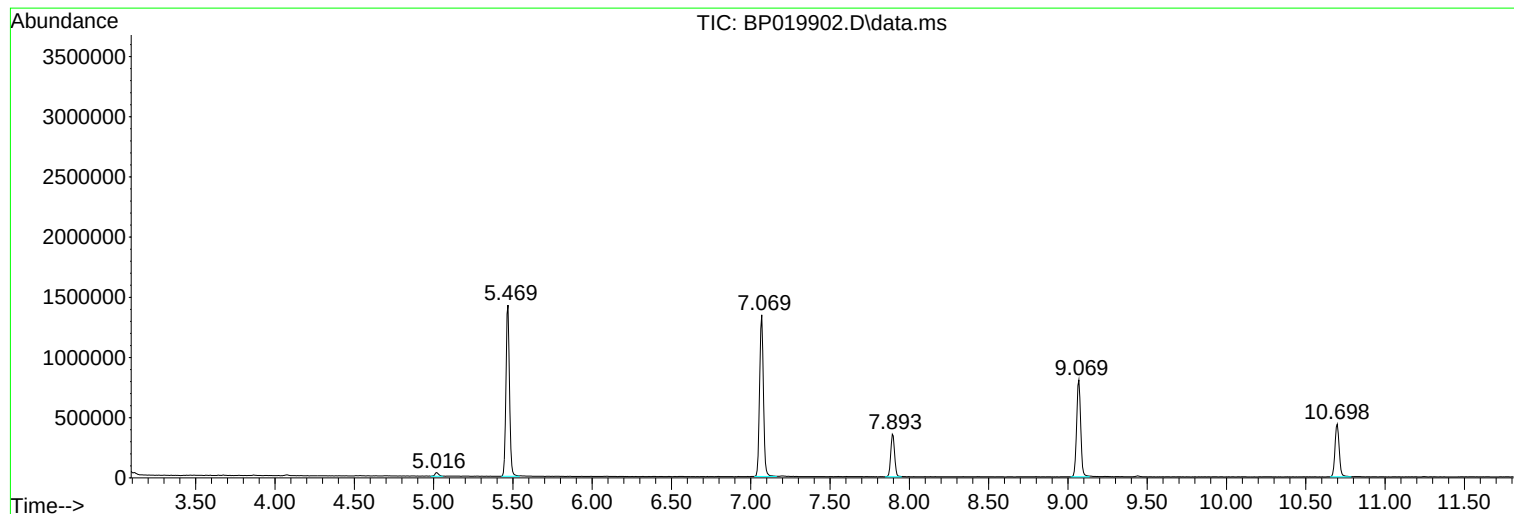
Sum of corrected areas: 25116046

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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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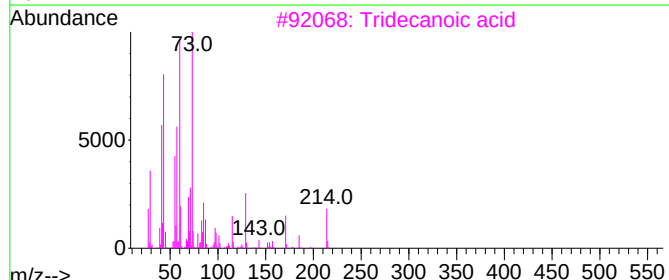
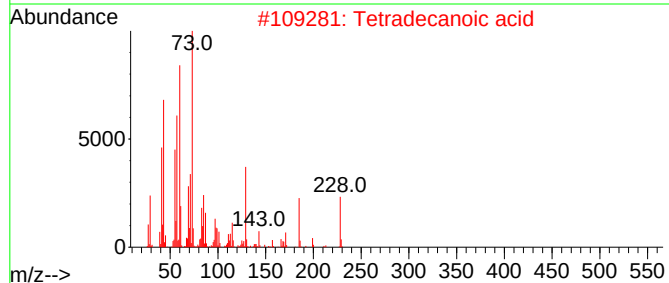
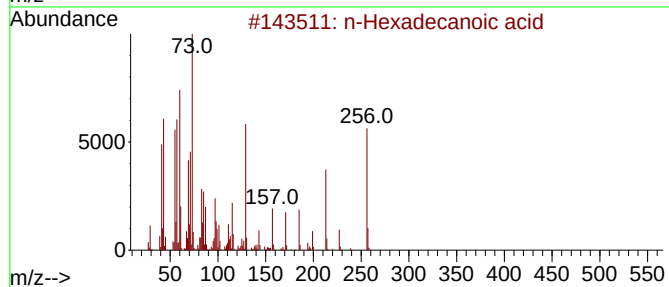
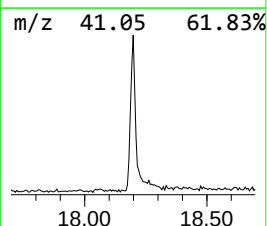
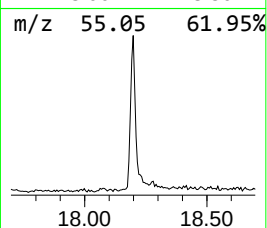
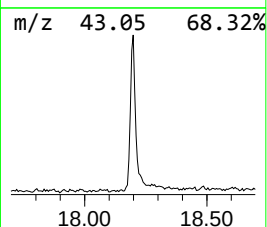
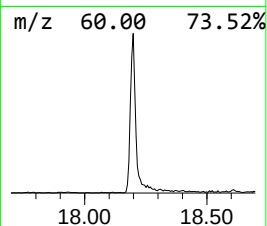
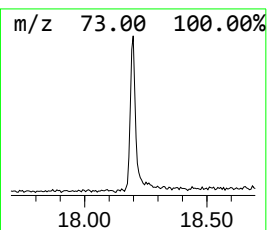
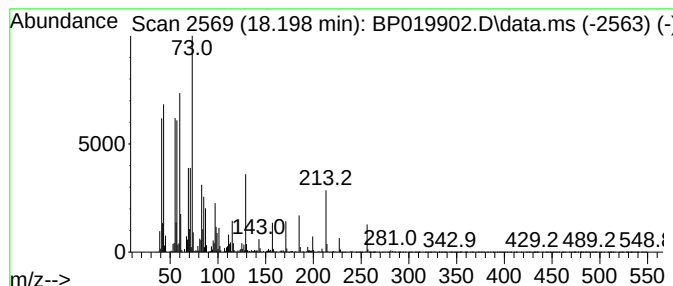
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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	5.36 ng	420697	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	5.4	ng	420697	4	17.298	1571010	20.0