

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020824\
 Data File : BP019616.D
 Acq On : 08 Feb 2024 19:27
 Operator : MA/JU
 Sample : P1367-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EB-6-0-2

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.422	221	227	236	rBV	41551	64409	3.69%	0.545%
2	5.034	324	331	338	rBV	23001	37062	2.13%	0.314%
3	5.487	401	408	416	rBV	220423	349664	20.05%	2.960%
4	7.081	670	679	693	rBV	246647	425598	24.41%	3.603%
5	7.910	812	820	828	rBV	484031	767414	44.01%	6.496%
6	9.075	1011	1018	1025	rBV	158859	274841	15.76%	2.326%
7	10.710	1287	1296	1304	rBV	576248	1022617	58.64%	8.656%
8	12.134	1528	1538	1541	rBV5	14075	28760	1.65%	0.243%
9	12.498	1595	1600	1608	rBV4	11841	24091	1.38%	0.204%
10	13.169	1705	1714	1721	rBV	457932	664768	38.12%	5.627%
11	13.375	1744	1749	1755	rBV2	19895	31805	1.82%	0.269%
12	14.445	1927	1931	1936	rVB2	25847	35690	2.05%	0.302%
13	14.539	1939	1947	1954	rBV	872505	1334080	76.51%	11.293%
14	15.398	2090	2093	2098	rVB	25985	31811	1.82%	0.269%
15	16.034	2196	2201	2209	rVB	192941	275738	15.81%	2.334%
16	16.269	2237	2241	2249	rBV4	47971	103219	5.92%	0.874%
17	17.069	2374	2377	2381	rBV	33388	37917	2.17%	0.321%
18	17.298	2410	2416	2421	rBV	1077626	1546983	88.72%	13.095%
19	17.339	2421	2423	2429	rVB	64985	82595	4.74%	0.699%
20	18.192	2565	2568	2580	rVB2	106343	176858	10.14%	1.497%
21	19.310	2754	2758	2763	rBV	129908	198272	11.37%	1.678%
22	19.657	2814	2817	2821	rBV	147988	184161	10.56%	1.559%
23	19.863	2848	2852	2859	rVB	690362	852700	48.90%	7.218%
24	21.392	3107	3112	3116	rVB	1133144	1519032	87.11%	12.858%
25	23.815	3519	3524	3532	rVB2	830675	1743748	100.00%	14.760%

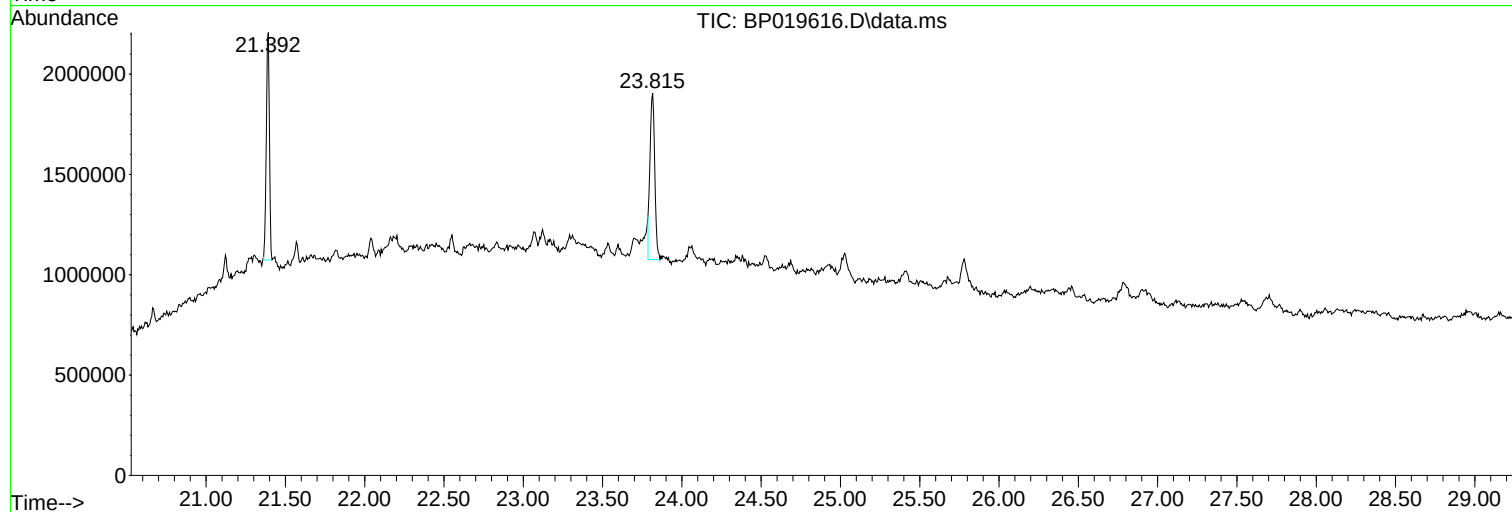
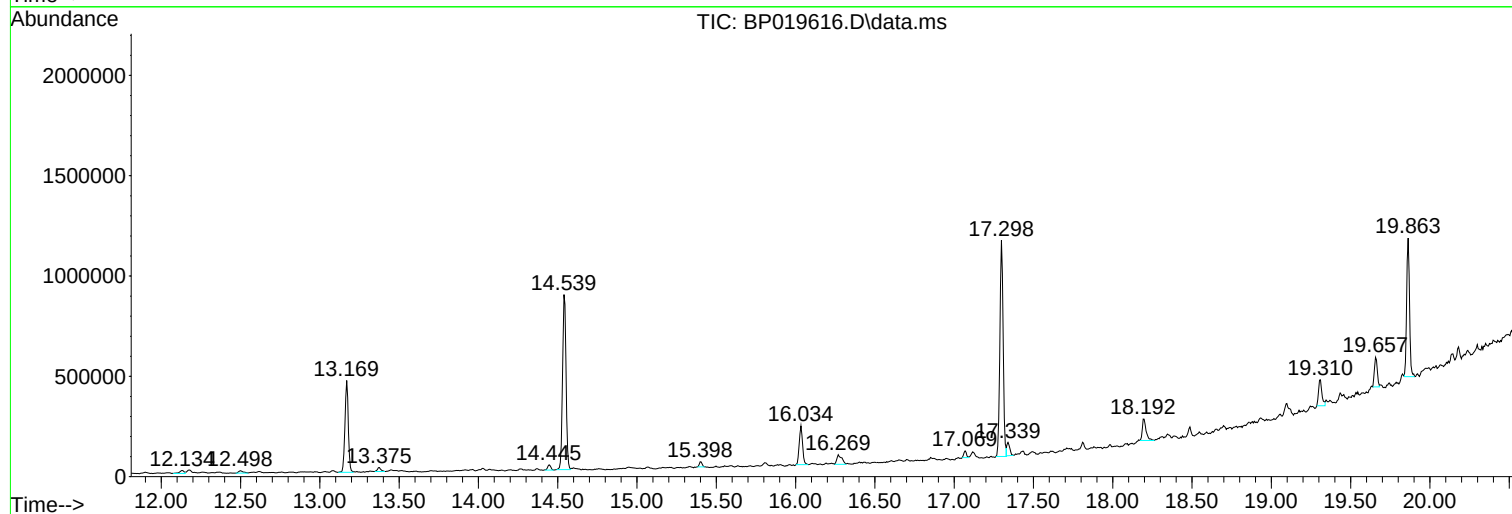
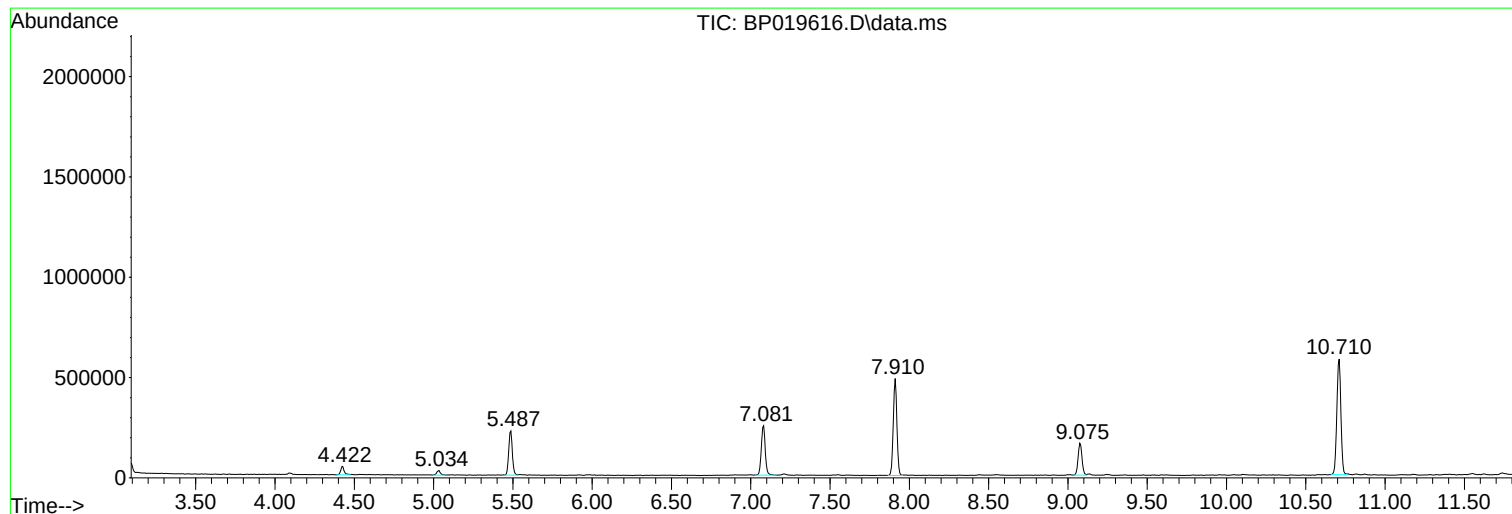
Sum of corrected areas: 11813833

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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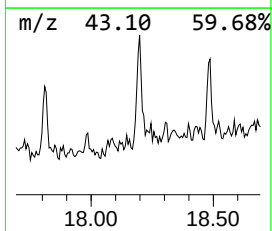
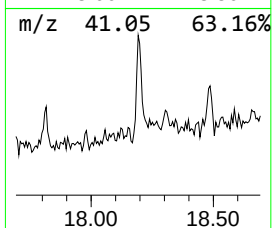
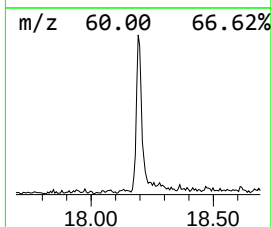
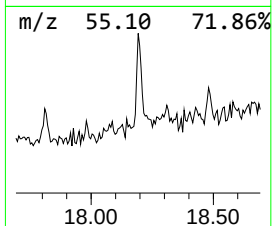
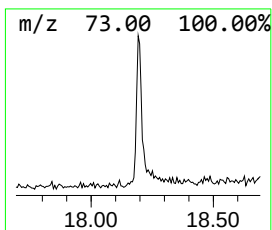
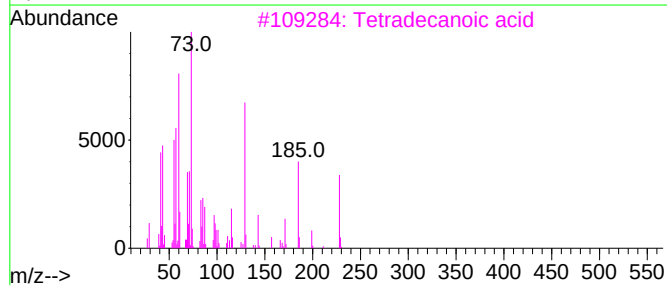
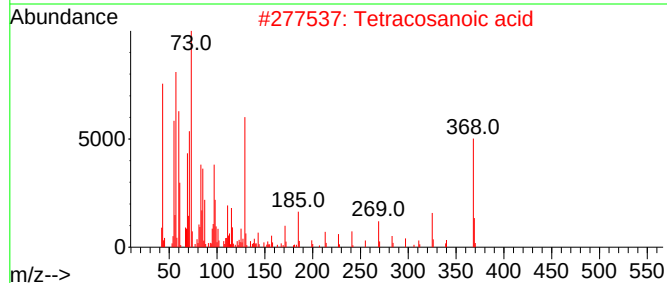
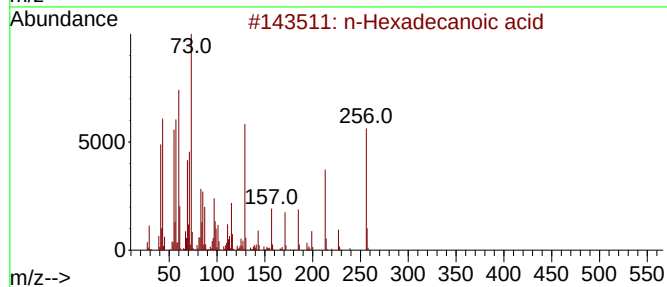
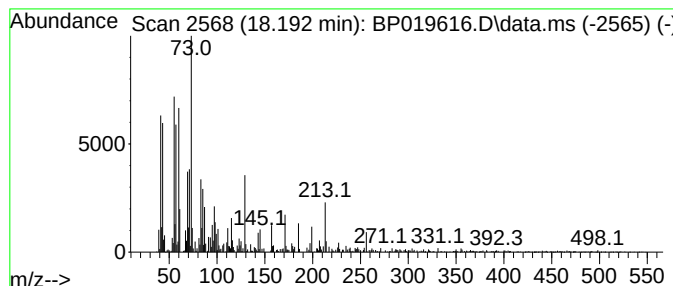
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	2.29 ng	176858	Phenanthrene-d10	17.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetracosanoic acid	368	C24H48O2	000557-59-5	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.192	2.3	ng	176858	4	17.298	1546980	20.0