

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020724\
 Data File : BF137318.D
 Acq On : 07 Feb 2024 14:14
 Operator : CG\JU
 Sample : P1366-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-1-4-6

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_F\Methods\8270-BF013024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137318.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	496	499	510	rVB	16029	20676	1.40%	0.204%
2	5.416	562	566	578	rBV	1269182	1221811	82.90%	12.060%
3	6.416	732	736	753	rBV	1173371	1302651	88.38%	12.858%
4	6.787	796	799	807	rBV	380828	331554	22.50%	3.273%
5	7.345	890	894	914	rBV	874405	814547	55.27%	8.040%
6	8.063	1013	1016	1032	rVB	505533	442223	30.00%	4.365%
7	9.145	1195	1200	1203	rBV	1719989	1473842	100.00%	14.547%
8	9.822	1311	1315	1325	rVB	580181	539172	36.58%	5.322%
9	10.610	1445	1449	1458	rBV	1151441	1020976	69.27%	10.077%
10	10.733	1467	1470	1478	rVB2	14708	21517	1.46%	0.212%
11	11.310	1564	1568	1576	rBV	608829	560926	38.06%	5.537%
12	11.380	1578	1580	1587	rVB3	18230	20881	1.42%	0.206%
13	11.851	1657	1660	1668	rBV3	78265	98147	6.66%	0.969%
14	12.527	1772	1775	1778	rBV	22979	25660	1.74%	0.253%
15	12.757	1812	1814	1817	rBV	19740	18340	1.24%	0.181%
16	12.910	1836	1840	1849	rBV	1517403	1382942	93.83%	13.650%
17	13.969	2016	2020	2027	rVB	357645	390569	26.50%	3.855%
18	15.015	2195	2198	2201	rBV2	12675	17289	1.17%	0.171%
19	15.121	2214	2216	2221	rVB4	17831	21494	1.46%	0.212%
20	15.321	2246	2250	2256	rVB5	14128	24636	1.67%	0.243%
21	15.386	2258	2261	2264	rBV2	14838	19100	1.30%	0.189%
22	15.451	2267	2272	2280	rVV	284441	362425	24.59%	3.577%

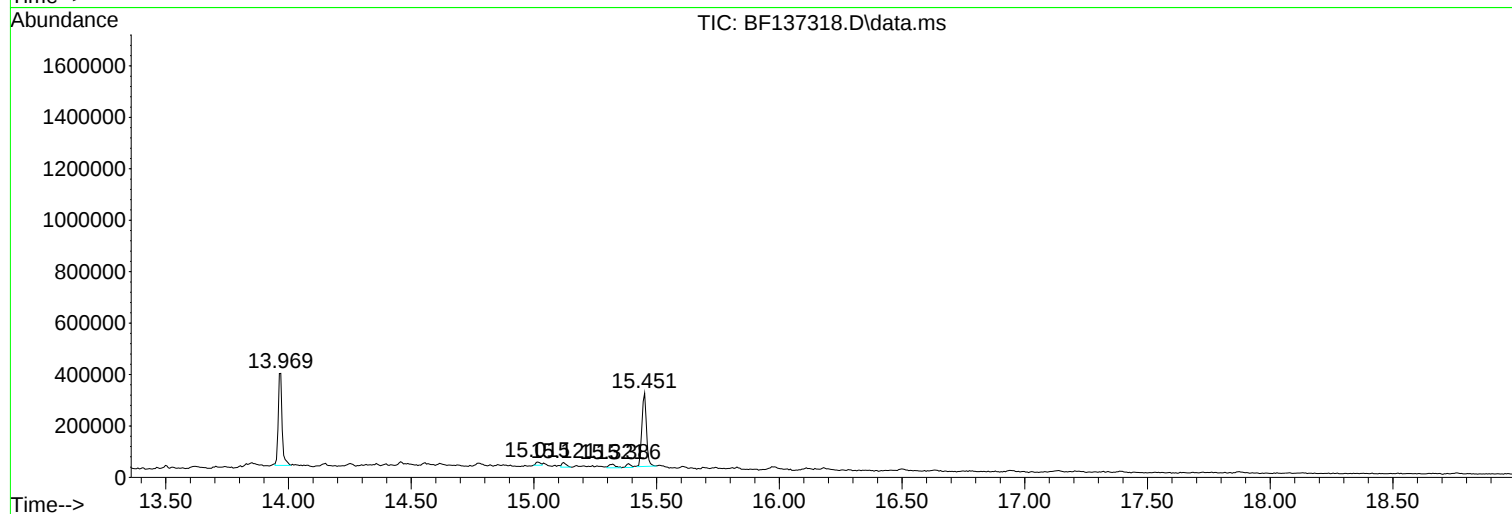
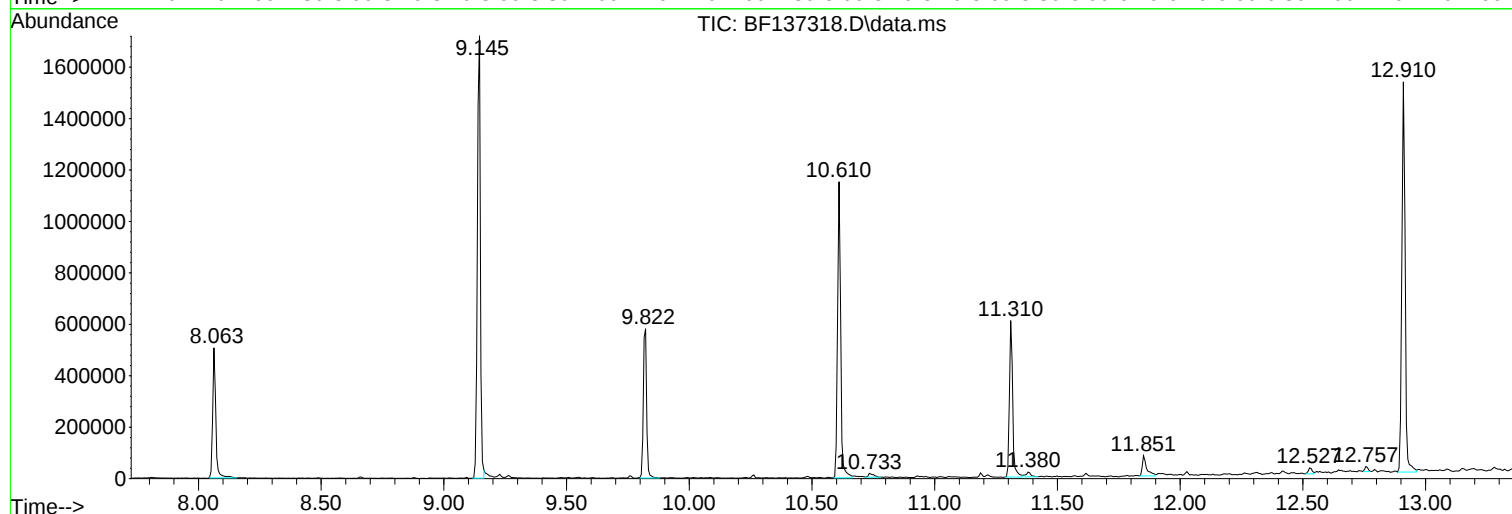
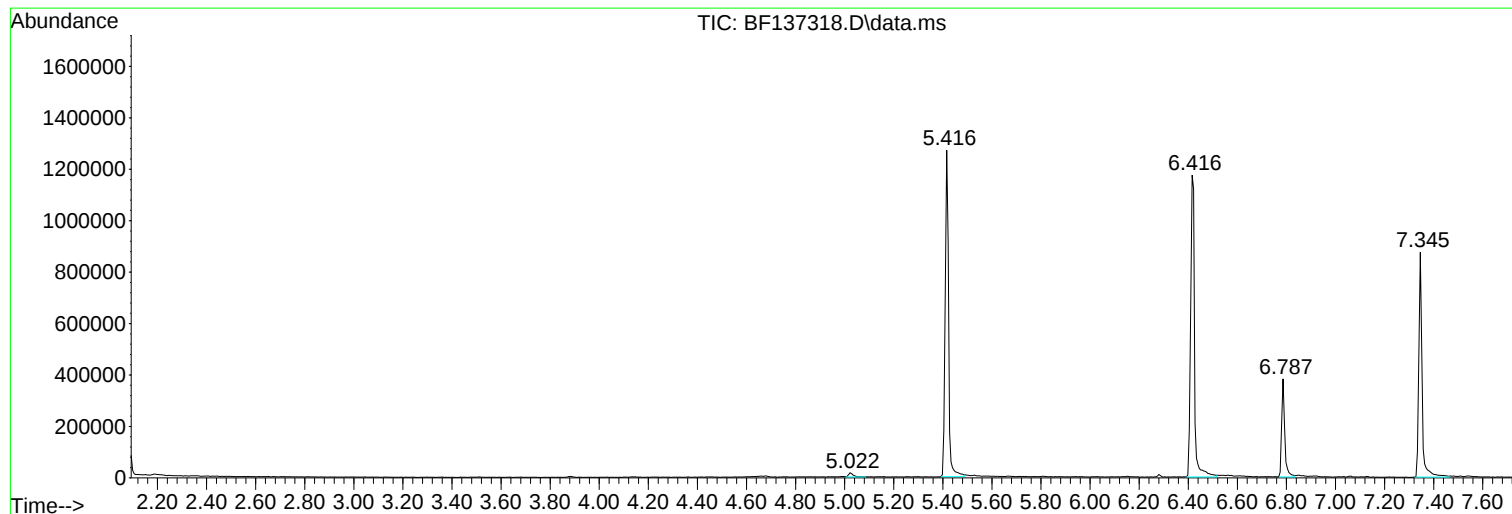
Sum of corrected areas: 10131378

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.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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ClientSampleId :
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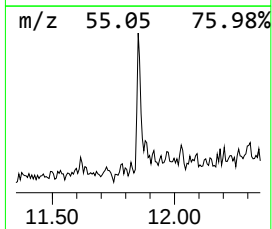
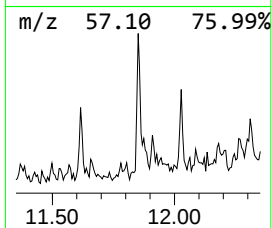
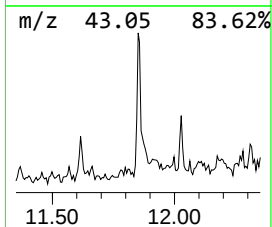
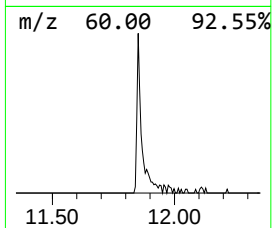
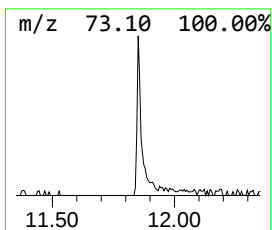
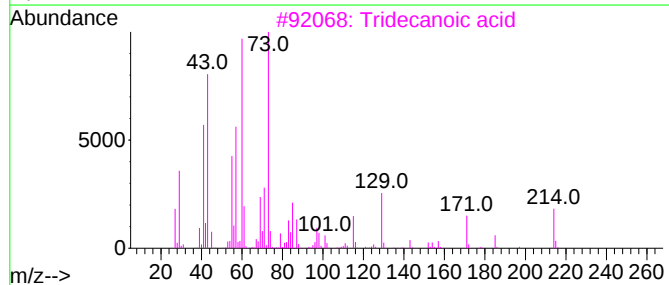
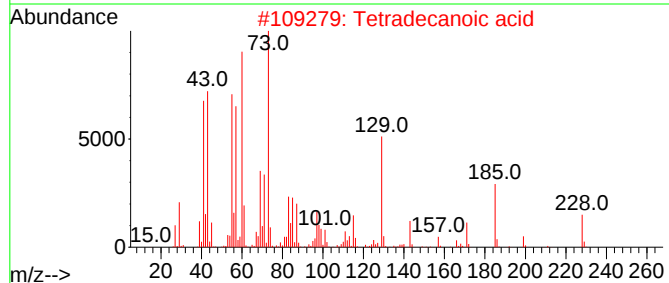
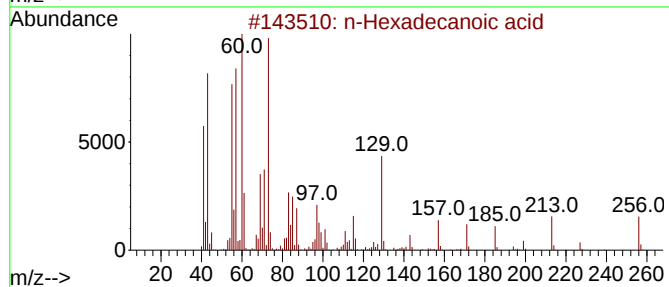
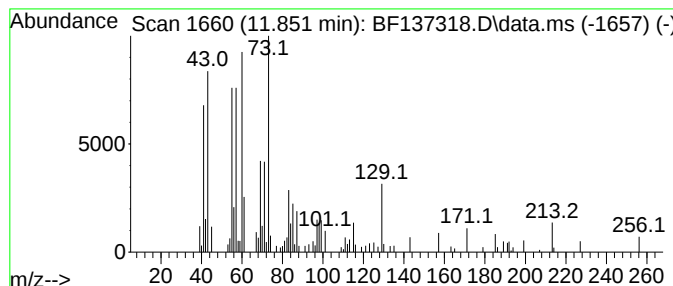
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	3.50 ng	98147	Phenanthrene-d10	11.310

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	83
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.851	3.5	ng	98147	4	11.310	560926	20.0