

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010224\
 Data File : BF136878.D
 Acq On : 02 Jan 2024 18:52
 Operator : CG\JU
 Sample : 05899-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHL-SS-06-0-2

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_F\Methods\8270-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136878.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	510	rVB	26678	36275	1.77%	0.283%
2	5.422	563	567	579	rBV	1574386	1613712	78.96%	12.585%
3	6.428	733	738	741	rBV	1743281	1625705	79.55%	12.678%
4	6.781	794	798	801	rBV	542646	422257	20.66%	3.293%
5	7.345	889	894	897	rBV	1117817	1064379	52.08%	8.301%
6	8.057	1011	1015	1018	rBV	650884	546135	26.72%	4.259%
7	9.133	1193	1198	1201	rBV	2415561	2043722	100.00%	15.938%
8	9.810	1309	1313	1317	rBV	674756	614499	30.07%	4.792%
9	10.610	1444	1449	1452	rBV	1268151	1214106	59.41%	9.469%
10	11.304	1563	1567	1570	rBV	824537	650634	31.84%	5.074%
11	11.839	1654	1658	1669	rBV	120535	130387	6.38%	1.017%
12	12.904	1834	1839	1842	rBV	2282106	2033106	99.48%	15.856%
13	13.957	2014	2018	2026	rVB	485159	437117	21.39%	3.409%
14	15.439	2265	2270	2284	rBV	276258	390544	19.11%	3.046%

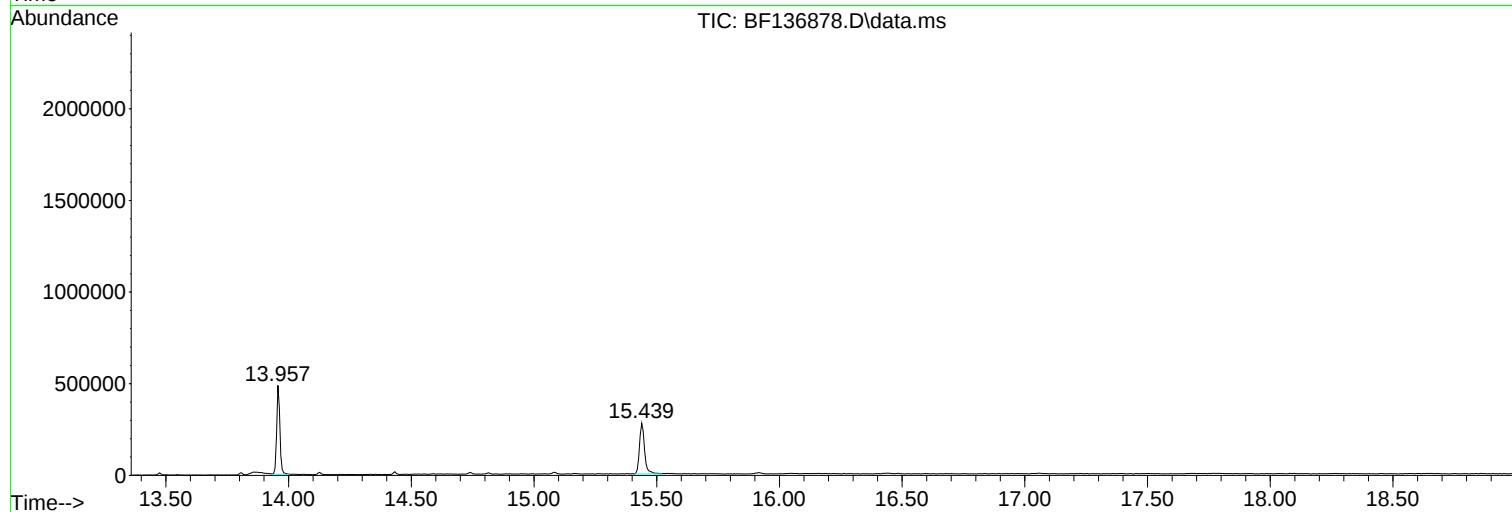
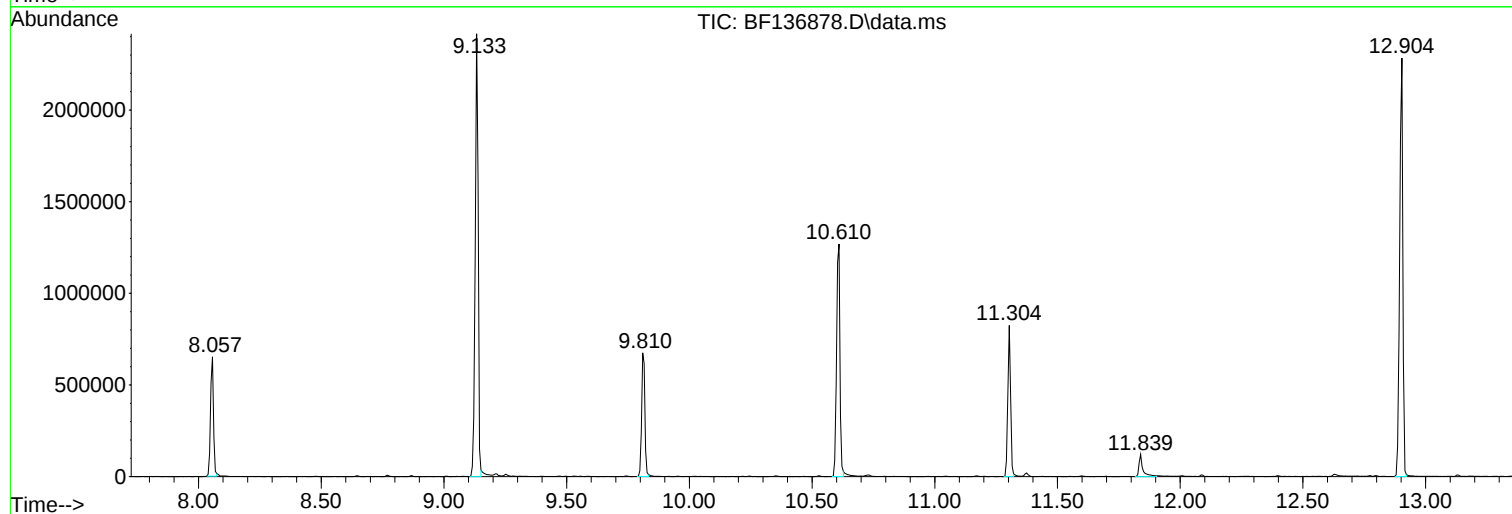
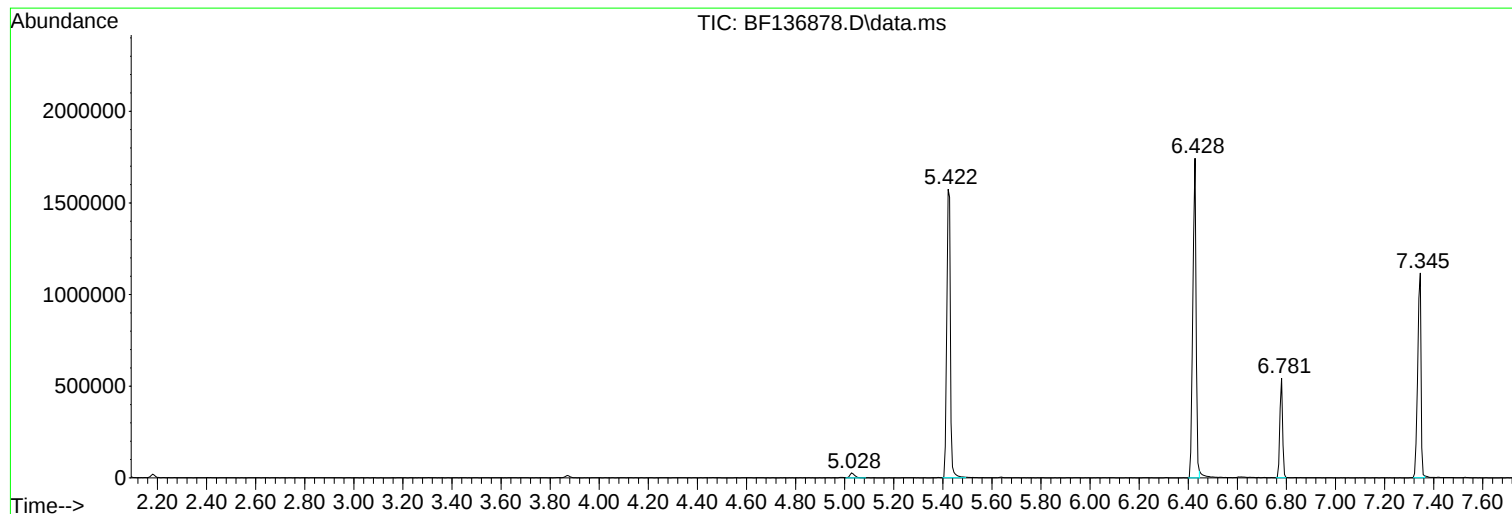
Sum of corrected areas: 12822578

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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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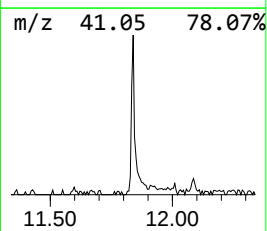
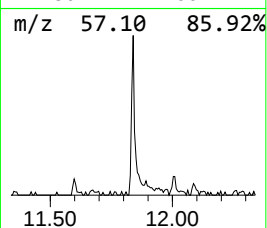
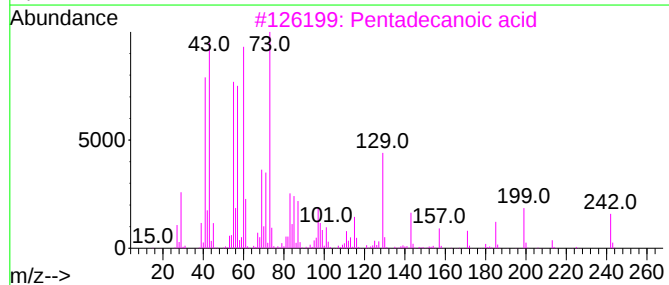
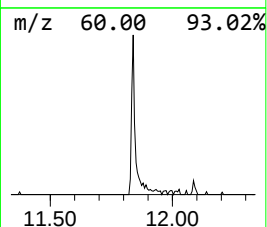
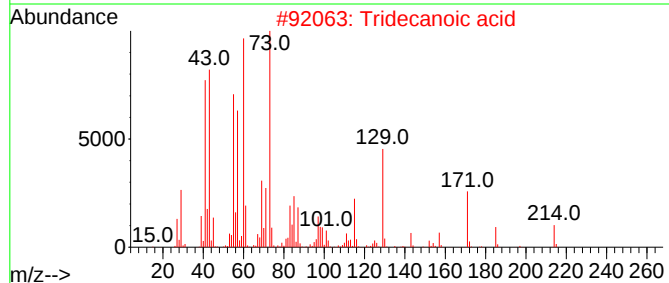
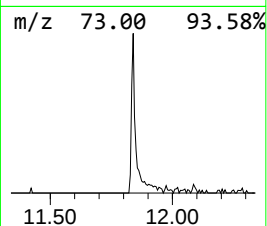
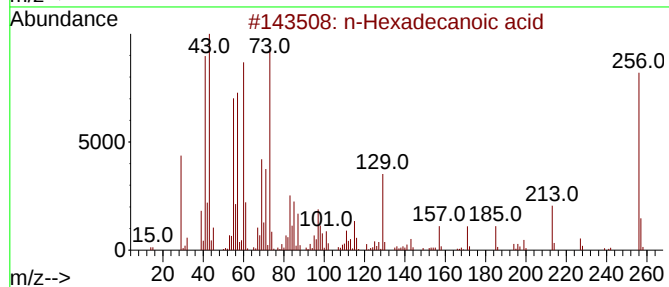
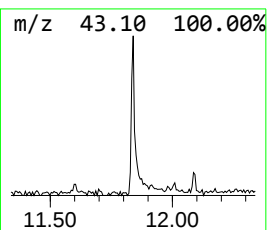
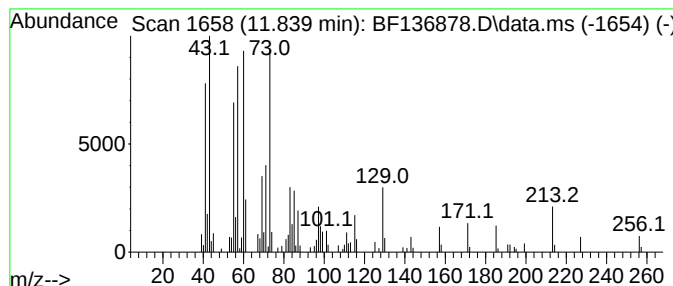
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	4.01 ng	130387	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.839	4.0	ng	130387	4	11.304	650634	20.0