

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128029.D
 Acq On : 02 May 2022 16:44
 Operator : CG\JU
 Sample : N2619-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS03-1-2-FT

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128029.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.557	551	556	559	rBV	2636460	2439350	85.98%	14.333%
2	6.557	721	726	741	rVB	2309368	2585195	91.12%	15.190%
3	6.928	786	789	793	rBV	811205	627923	22.13%	3.690%
4	7.492	880	885	889	rBV	1642819	1672776	58.96%	9.829%
5	8.216	1004	1008	1011	rBV	858314	764462	26.95%	4.492%
6	9.286	1186	1190	1194	rBV	3063457	2836982	100.00%	16.670%
7	9.975	1303	1307	1310	rBV	915991	793953	27.99%	4.665%
8	10.763	1437	1441	1451	rBV	1659625	1450925	51.14%	8.525%
9	11.463	1557	1560	1564	rBV	767765	688599	24.27%	4.046%
10	11.974	1644	1647	1652	rBV2	60360	72383	2.55%	0.425%
11	12.227	1687	1690	1693	rBV	50136	45105	1.59%	0.265%
12	13.051	1826	1830	1834	rBV	2346313	2152909	75.89%	12.650%
13	14.115	2007	2011	2014	rBV	526606	518424	18.27%	3.046%
14	15.627	2264	2268	2274	rVB	305885	369716	13.03%	2.172%

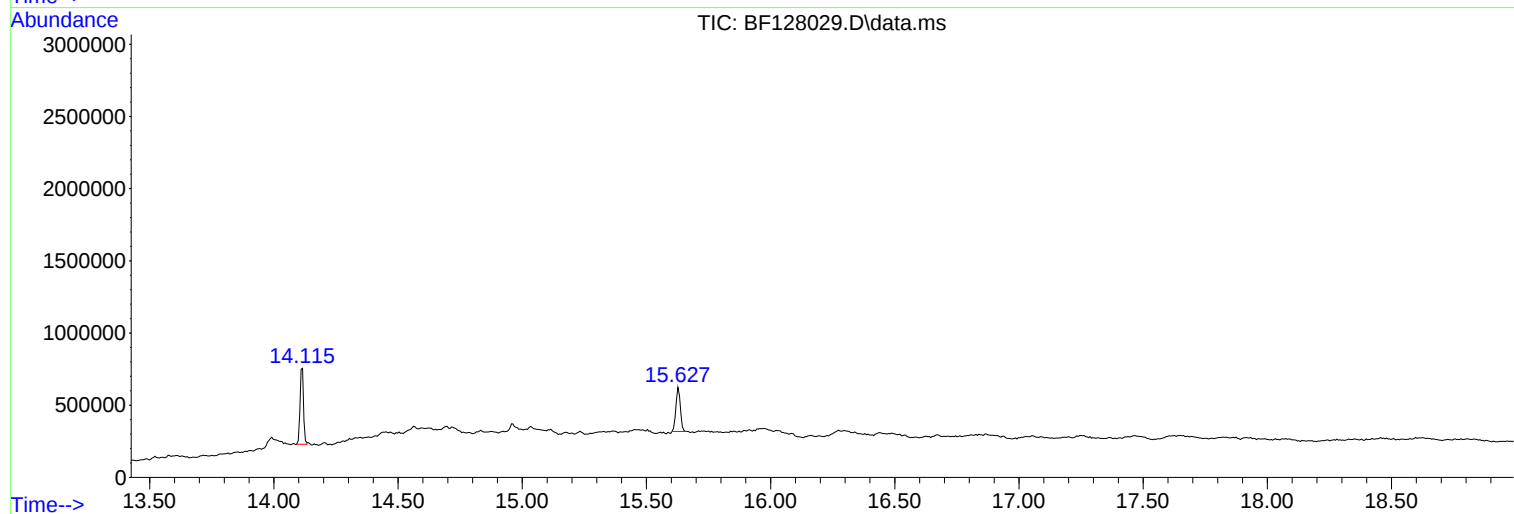
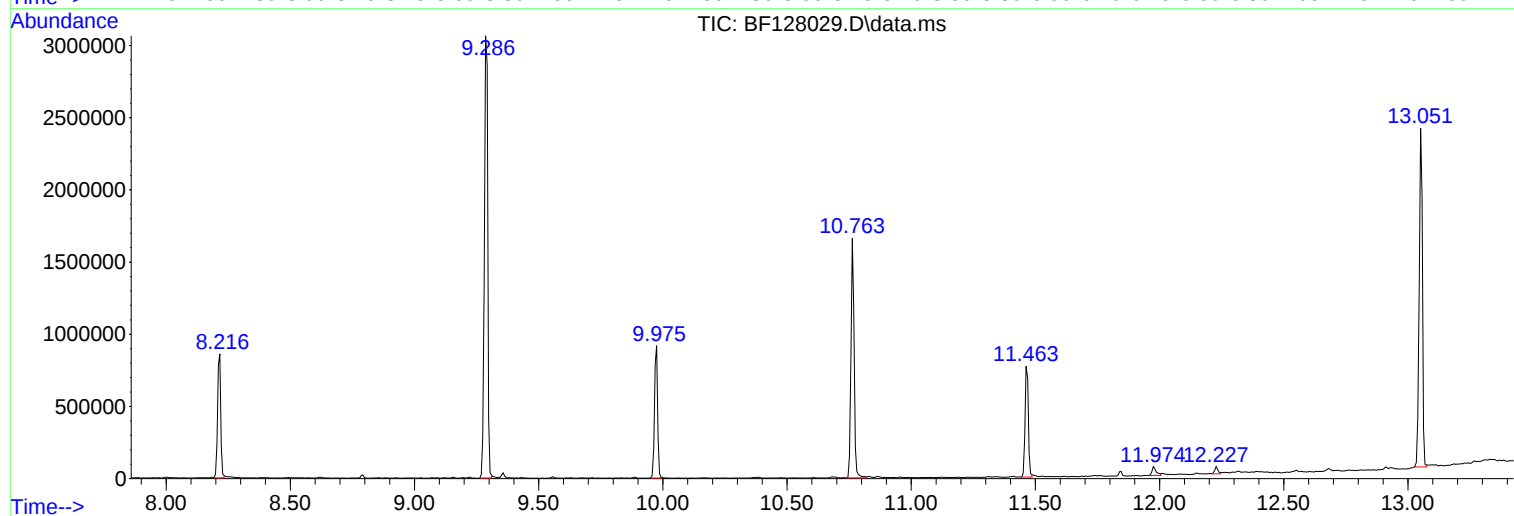
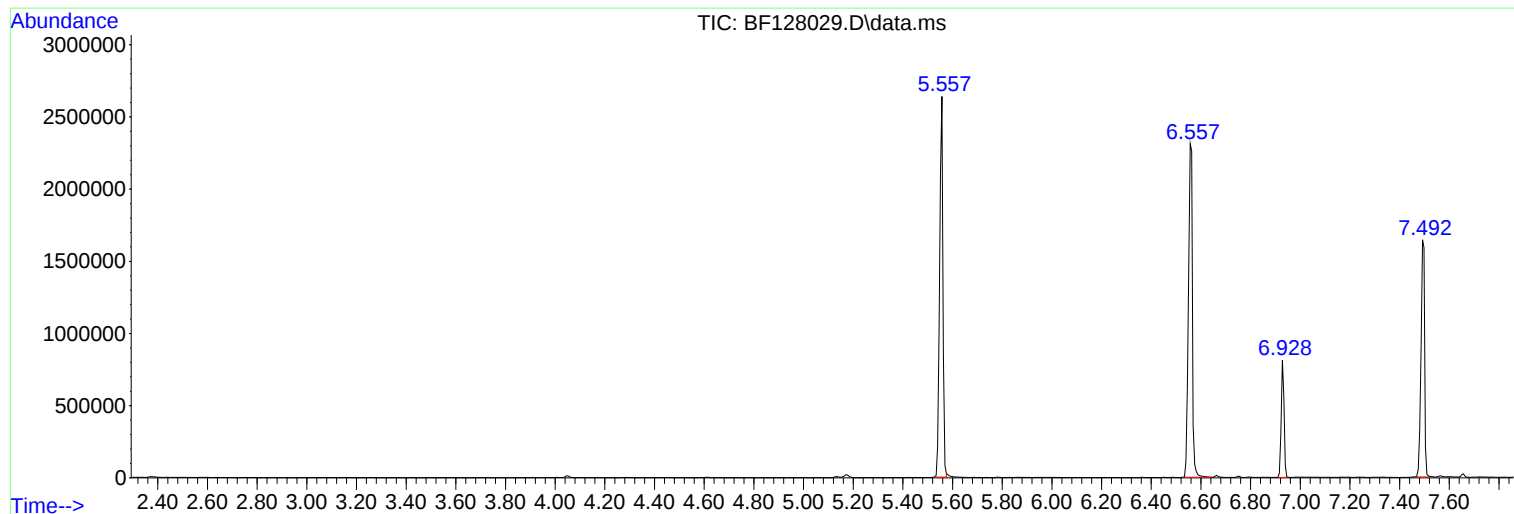
Sum of corrected areas: 17018702

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.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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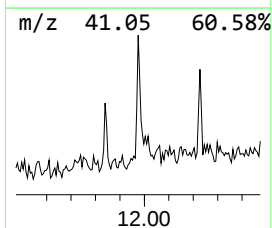
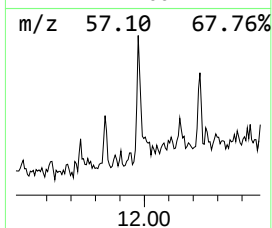
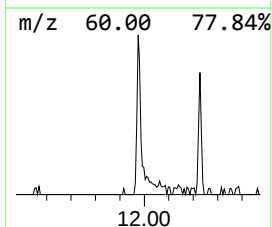
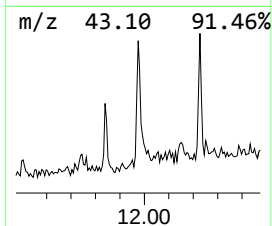
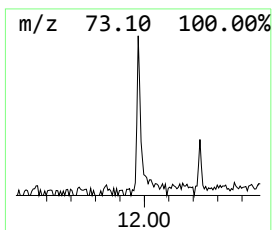
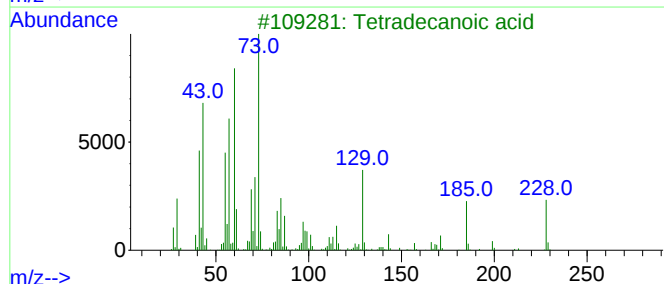
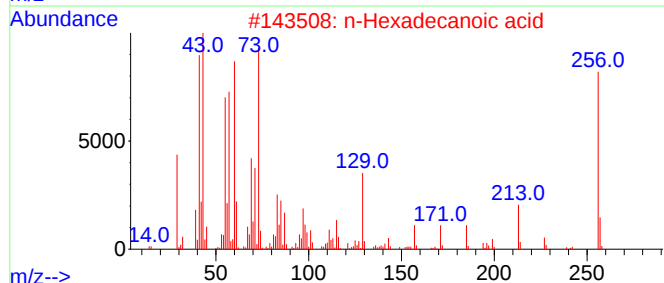
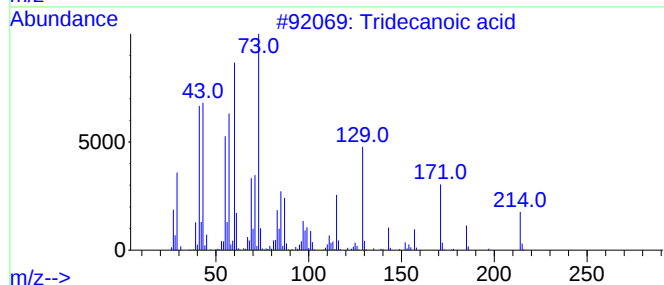
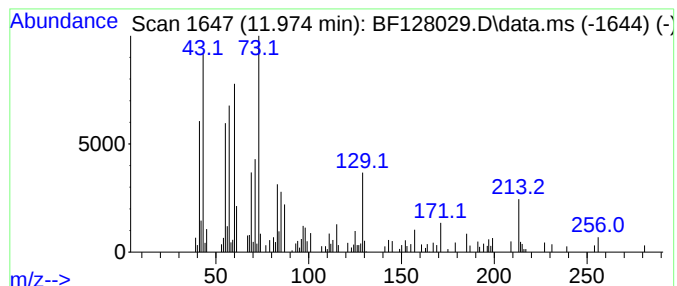
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.10 ng	72383	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
5			Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.975	2.1	ng	72383	4	11.463	688599	20.0