

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129371.D
 Acq On : 27 Jul 2022 12:01
 Operator : CG\JU
 Sample : N3861-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14R

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-BF072522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.499	542	546	550	rBV	3269867	2962044	36.80%	7.242%
2	6.504	712	717	720	rBV	2096256	1844683	22.92%	4.510%
3	6.881	777	781	784	rBV	1912762	1552495	19.29%	3.796%
4	7.451	871	878	881	rBV	4237165	4768752	59.25%	11.660%
5	8.163	994	999	1003	rBV	2385374	2057771	25.57%	5.031%
6	9.245	1176	1183	1186	rBV	7872507	8048909	100.00%	19.680%
7	9.922	1292	1298	1302	rBV	2617881	2259604	28.07%	5.525%
8	10.716	1426	1433	1436	rBV	5362753	5003101	62.16%	12.233%
9	11.410	1547	1551	1555	rBV	2208912	2074033	25.77%	5.071%
10	11.934	1637	1640	1649	rBV	536904	513085	6.37%	1.254%
11	12.716	1771	1773	1785	rVB	113561	157932	1.96%	0.386%
12	13.004	1817	1822	1825	rBV	6863028	6555058	81.44%	16.027%
13	13.933	1976	1980	1993	rBV3	152741	446041	5.54%	1.091%
14	14.057	1997	2001	2010	rVB	1562817	1374646	17.08%	3.361%
15	15.551	2249	2255	2263	rVB	955486	1281788	15.92%	3.134%

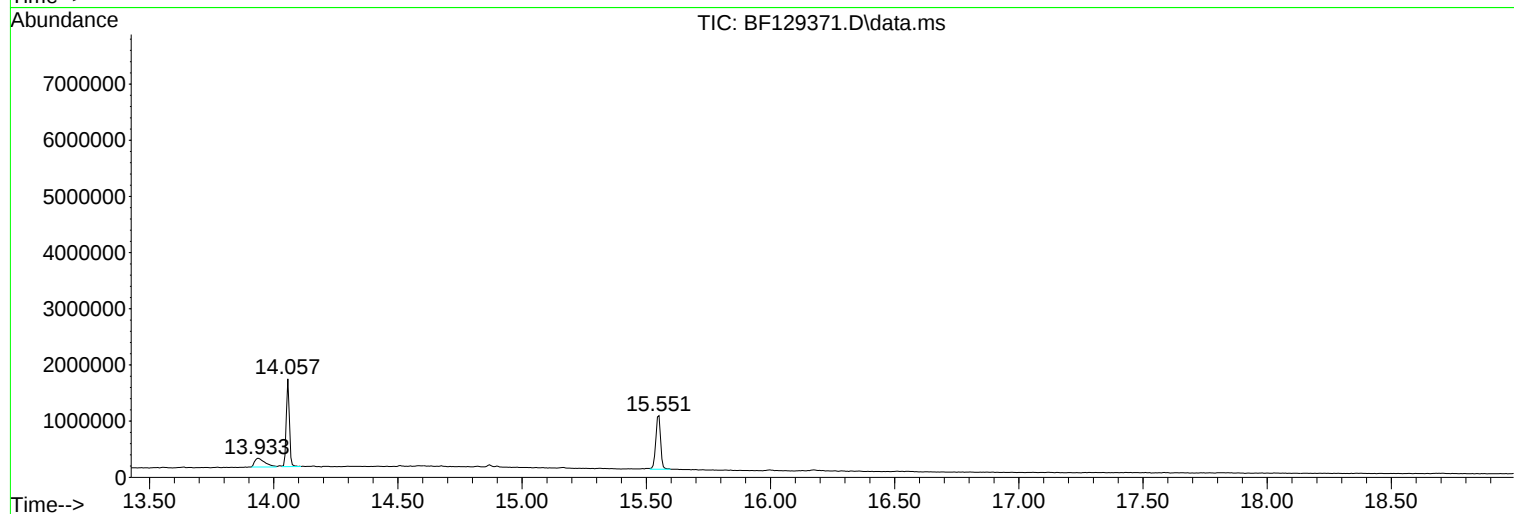
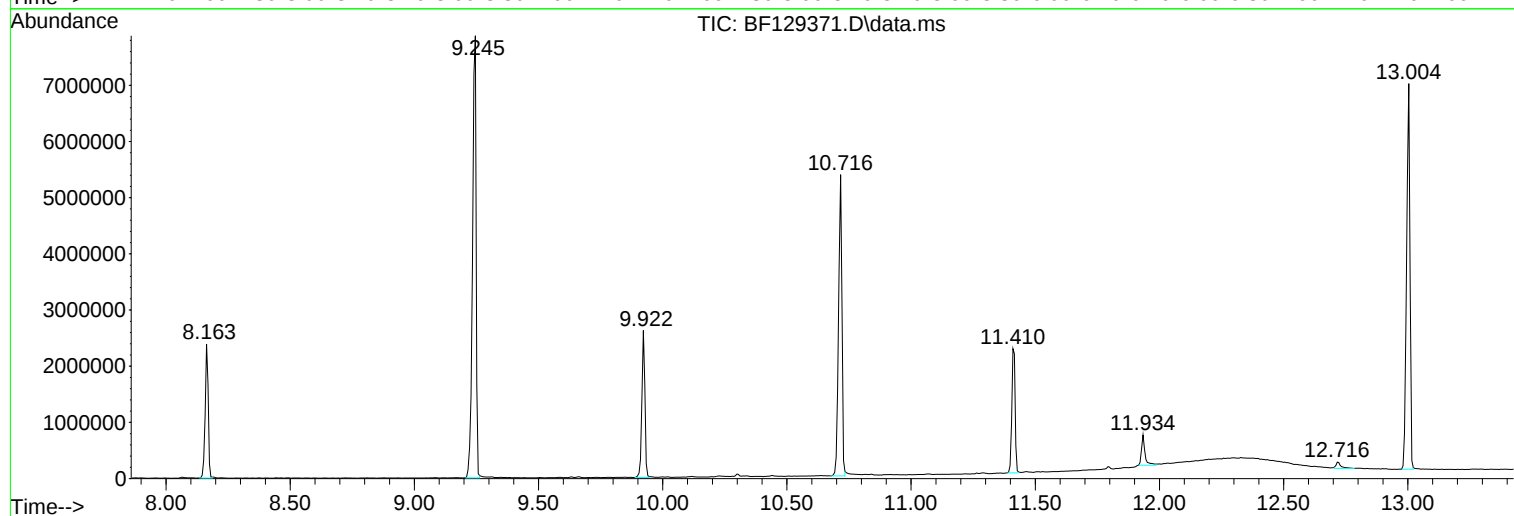
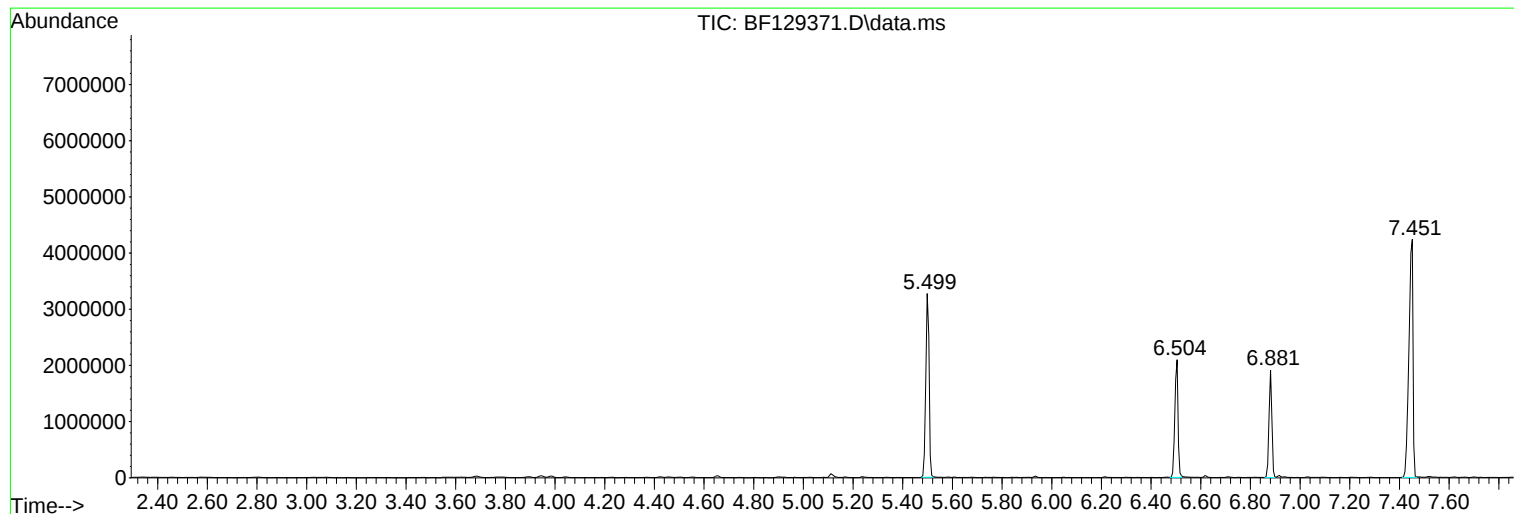
Sum of corrected areas: 40899942

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.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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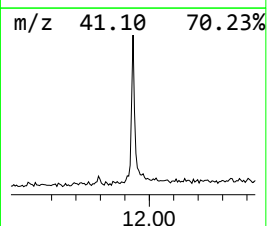
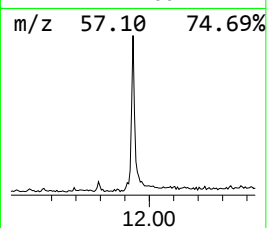
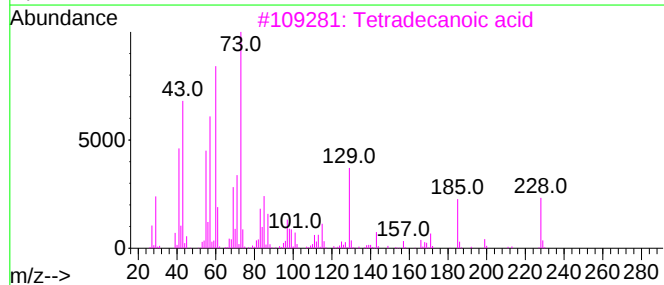
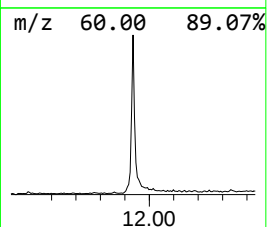
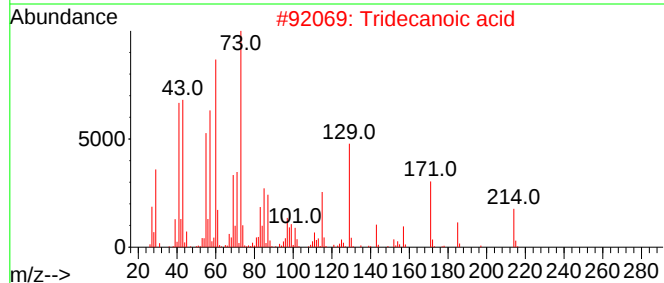
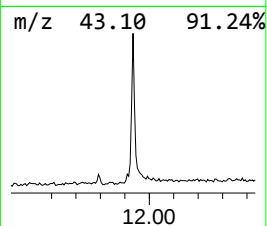
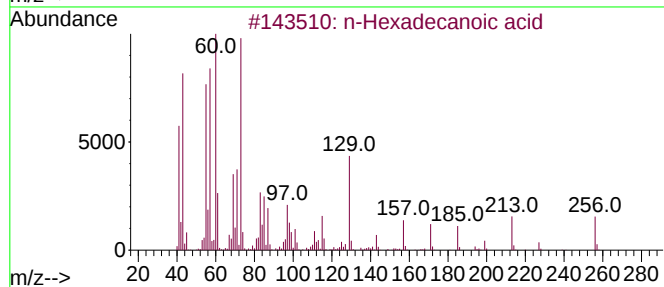
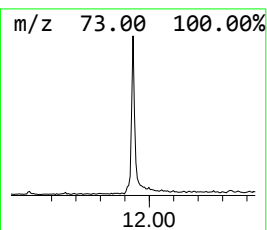
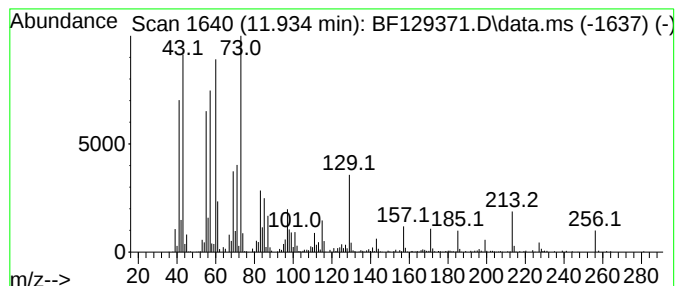
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	4.95 ng	513085	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Nonanoic acid	158	C9H18O2	000112-05-0	43



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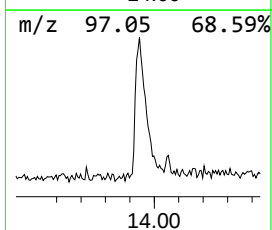
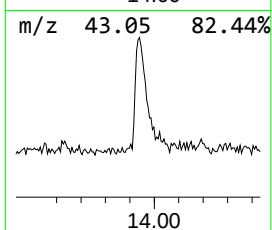
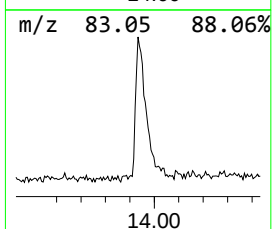
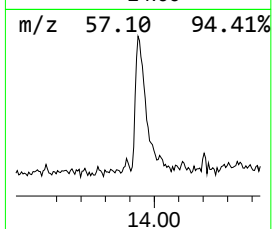
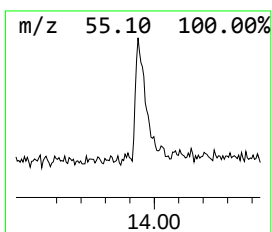
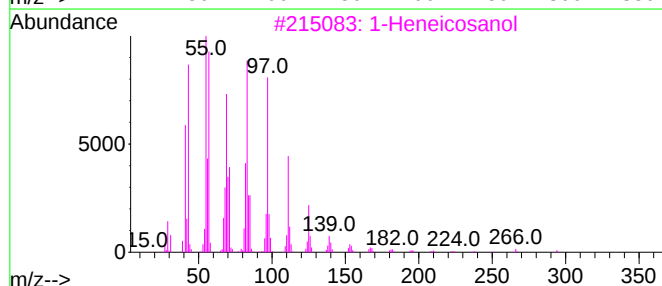
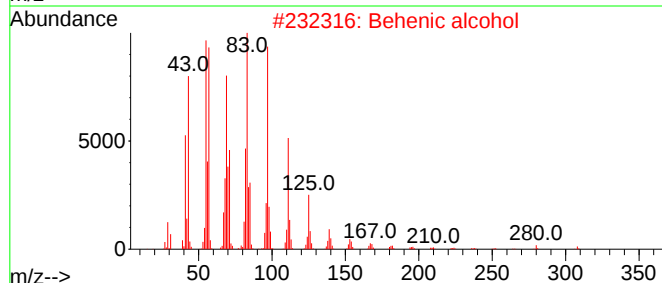
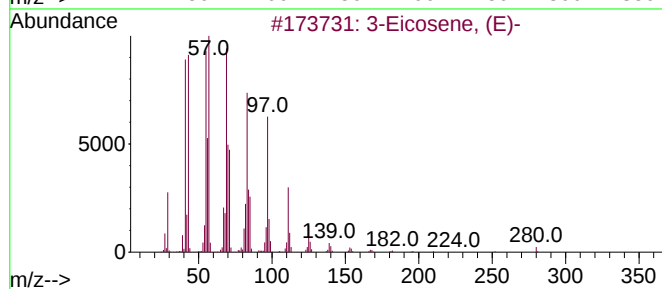
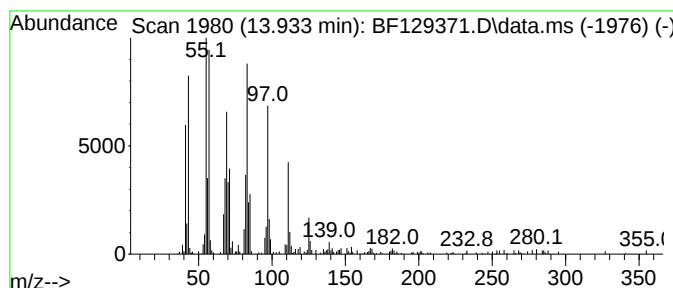
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	6.49 ng	446041	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5		1-Tetracosene	336	C24H48	010192-32-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.934	5.0	ng	513085	4	11.410	2074030	20.0
3-Eicosene, (E)-	13.933	6.5	ng	446041	5	14.057	1374650	20.0