

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129373.D
 Acq On : 27 Jul 2022 13:07
 Operator : CG\JU
 Sample : N3861-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INTERCEPTOR-TRENCH

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: BF129373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	478	480	488	rVB	113507	123170	1.46%	0.283%
2	5.504	542	547	550	rBV	3758741	3330926	39.60%	7.662%
3	6.504	713	717	720	rBV	2463180	2059591	24.48%	4.737%
4	6.881	777	781	785	rBV	1938989	1550246	18.43%	3.566%
5	7.451	868	878	881	rBV	4734554	5113757	60.79%	11.762%
6	8.163	994	999	1003	rBV	2298871	2078342	24.71%	4.780%
7	9.245	1176	1183	1186	rBV	8764075	8412420	100.00%	19.350%
8	9.922	1292	1298	1301	rBV	2615205	2333853	27.74%	5.368%
9	9.957	1301	1304	1308	rVB	215809	190716	2.27%	0.439%
10	10.716	1426	1433	1437	rBV	5036926	5458869	64.89%	12.556%
11	11.416	1548	1552	1555	rBV	2524441	2134545	25.37%	4.910%
12	11.792	1613	1616	1619	rVB	111840	93437	1.11%	0.215%
13	11.933	1636	1640	1648	rBV	284720	292696	3.48%	0.673%
14	13.004	1817	1822	1825	rBV	7257011	7043387	83.73%	16.201%
15	13.927	1974	1979	1994	rBV3	100191	291550	3.47%	0.671%
16	14.057	1997	2001	2005	rBV	1795347	1592388	18.93%	3.663%
17	15.551	2249	2255	2265	rVB	1069966	1375814	16.35%	3.165%

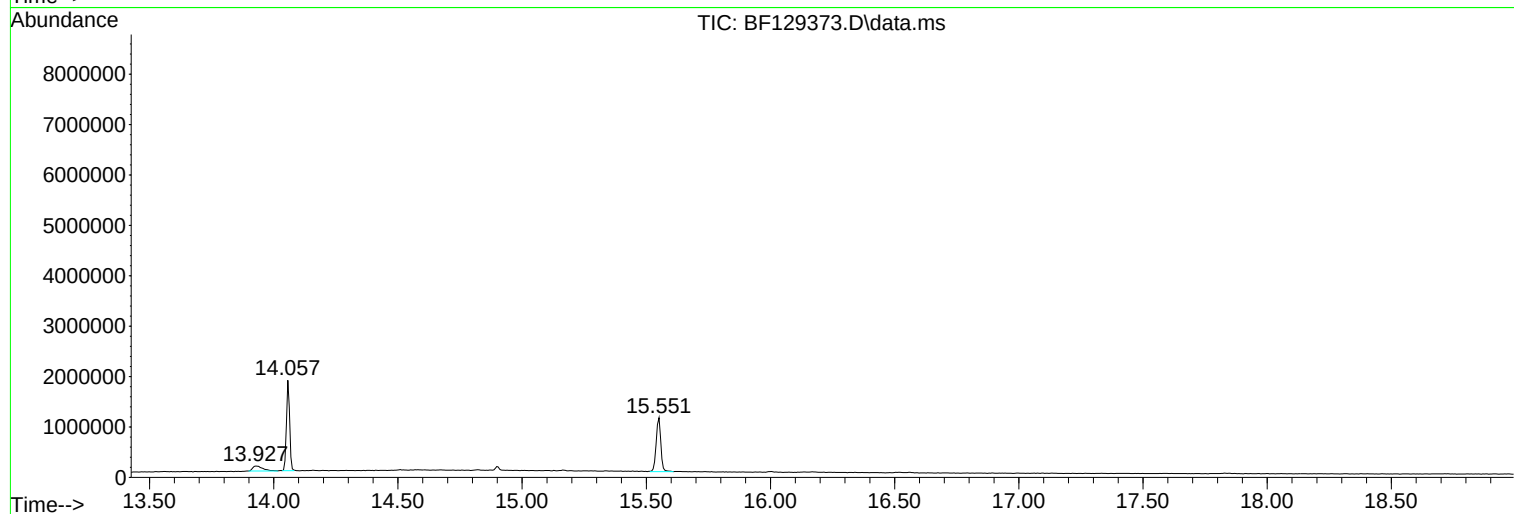
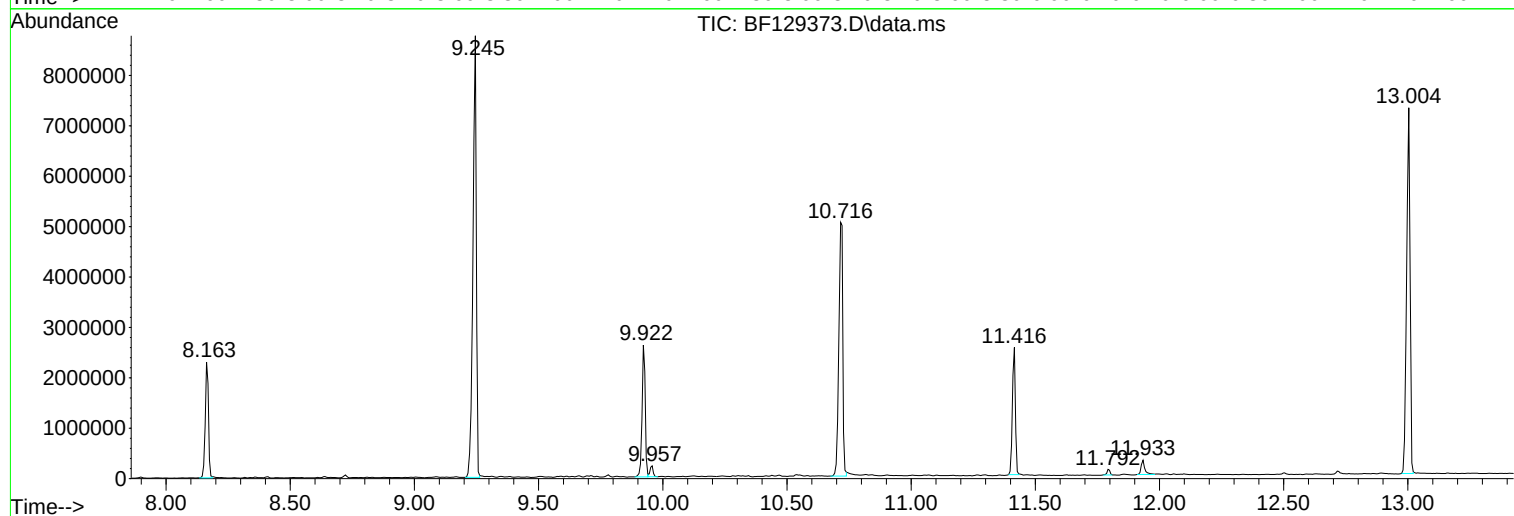
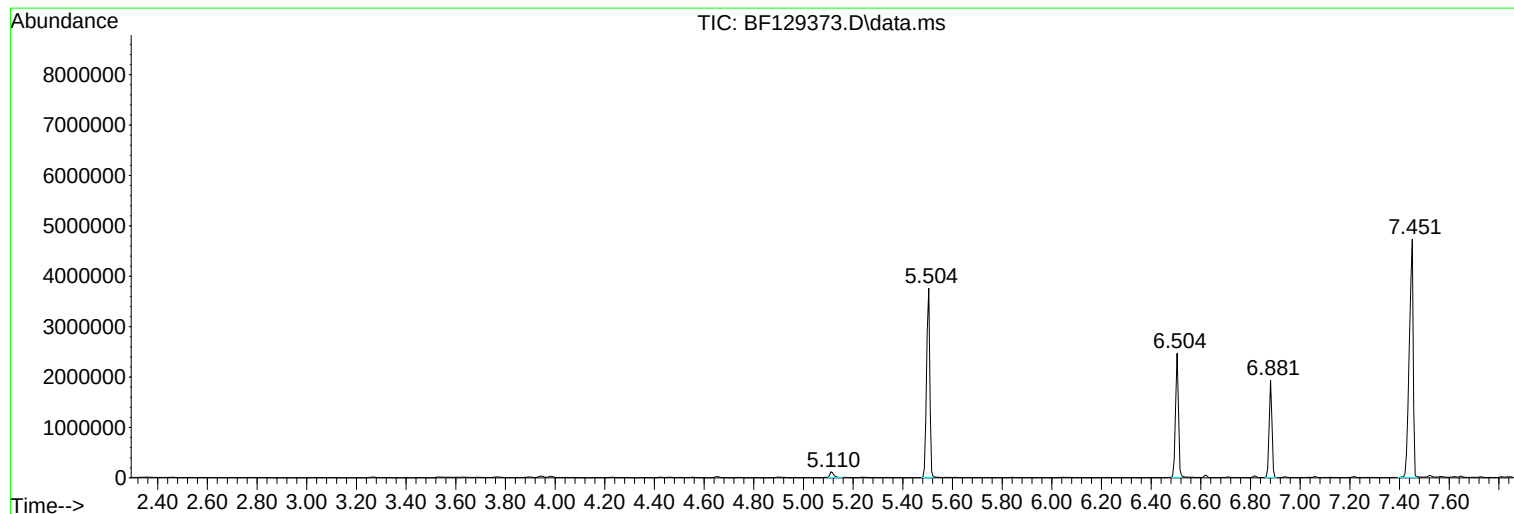
Sum of corrected areas: 43475707

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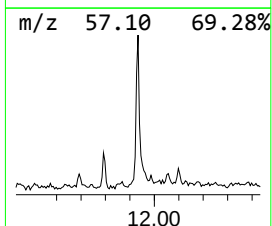
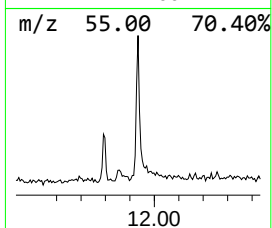
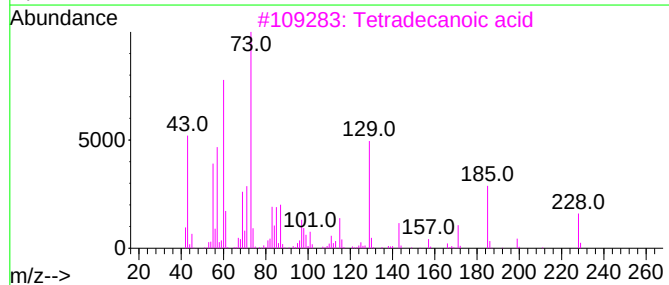
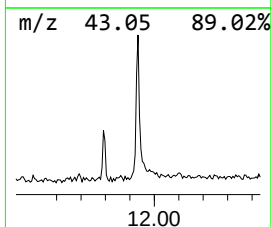
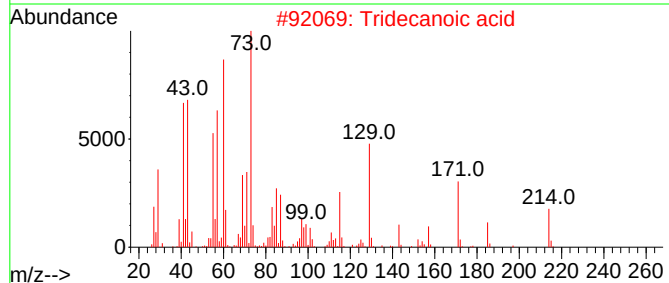
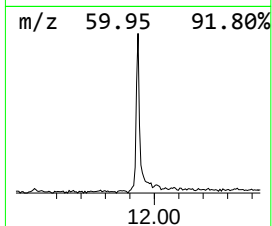
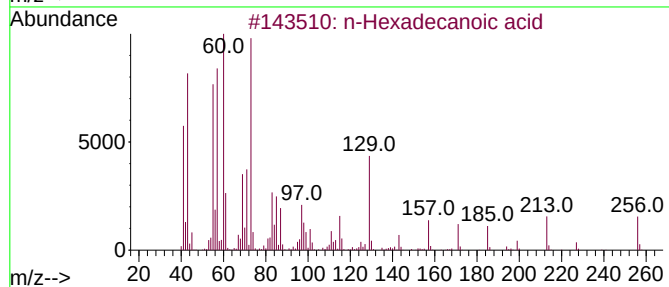
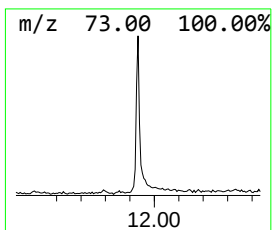
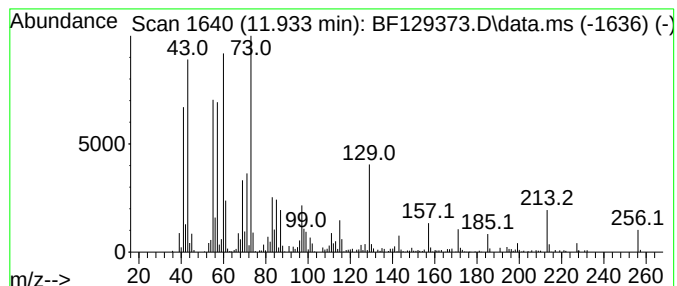
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.74 ng	292696	Phenanthrene-d10	11.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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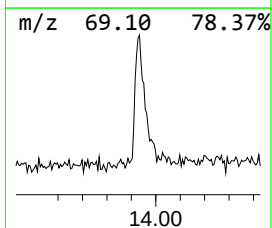
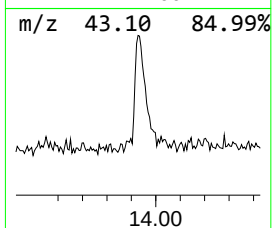
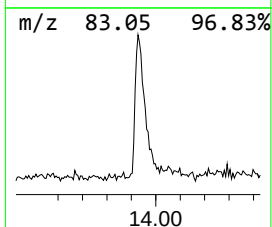
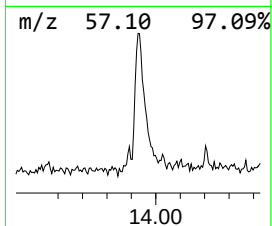
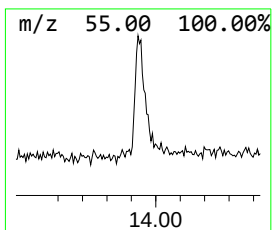
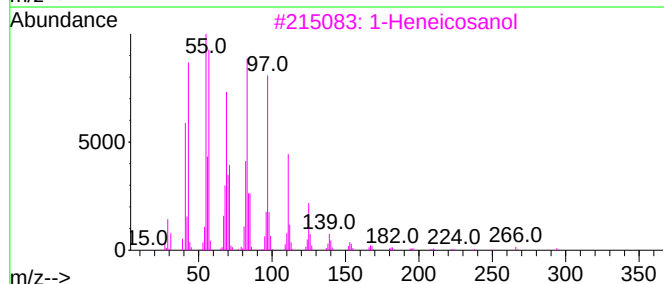
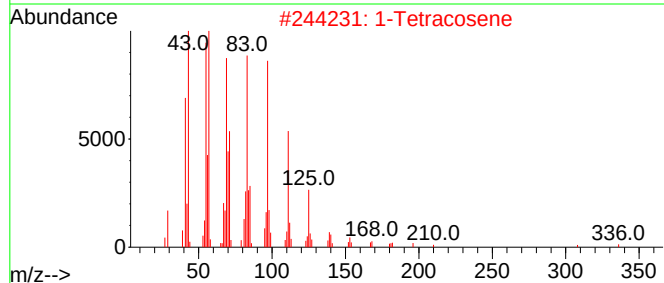
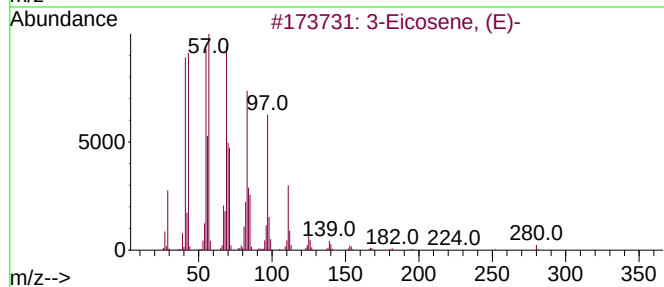
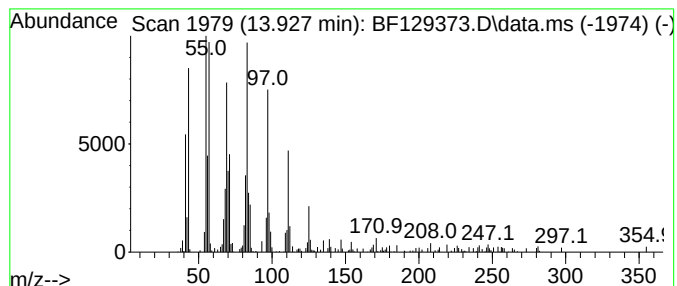
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Peak Number 2 3-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	3.66 ng	291550	Chrysene-d12	14.057

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		1-Tetracosene	336	C24H48	010192-32-2	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.933	2.7	ng	292696	4	11.416	2134550	20.0
3-Eicosene, (E)-	13.927	3.7	ng	291550	5	14.057	1592390	20.0