

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080122\
 Data File : BF129473.D
 Acq On : 01 Aug 2022 14:58
 Operator : CG\JU
 Sample : N3981-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-TOTES-0729

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: BF129473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	474	477	483	rBV	70682	69148	1.57%	0.301%
2	5.510	545	548	557	rBV	1683576	1531692	34.71%	6.677%
3	6.522	717	720	727	rBV	1102998	967577	21.93%	4.218%
4	6.875	776	780	783	rBV	1168651	931777	21.11%	4.062%
5	7.439	871	876	879	rBV	2753801	2469650	55.96%	10.766%
6	8.157	994	998	1001	rBV	1546872	1233308	27.95%	5.376%
7	9.233	1176	1181	1184	rBV	4902081	4412921	100.00%	19.237%
8	9.910	1291	1296	1300	rBV	1538022	1382784	31.33%	6.028%
9	10.116	1324	1331	1341	rBV	48601	83741	1.90%	0.365%
10	10.704	1427	1431	1435	rBV	2816855	2618976	59.35%	11.417%
11	11.404	1546	1550	1553	rBV	1362730	1236784	28.03%	5.391%
12	11.780	1610	1614	1617	rBV	100448	74313	1.68%	0.324%
13	11.921	1634	1638	1640	rBV	135486	130917	2.97%	0.571%
14	12.986	1814	1819	1822	rBV	4165440	3534562	80.10%	15.408%
15	13.880	1967	1971	1981	rBV2	171414	326157	7.39%	1.422%
16	14.045	1995	1999	2002	rBV	955741	897433	20.34%	3.912%
17	15.527	2246	2251	2256	rBV	836100	1038126	23.52%	4.525%

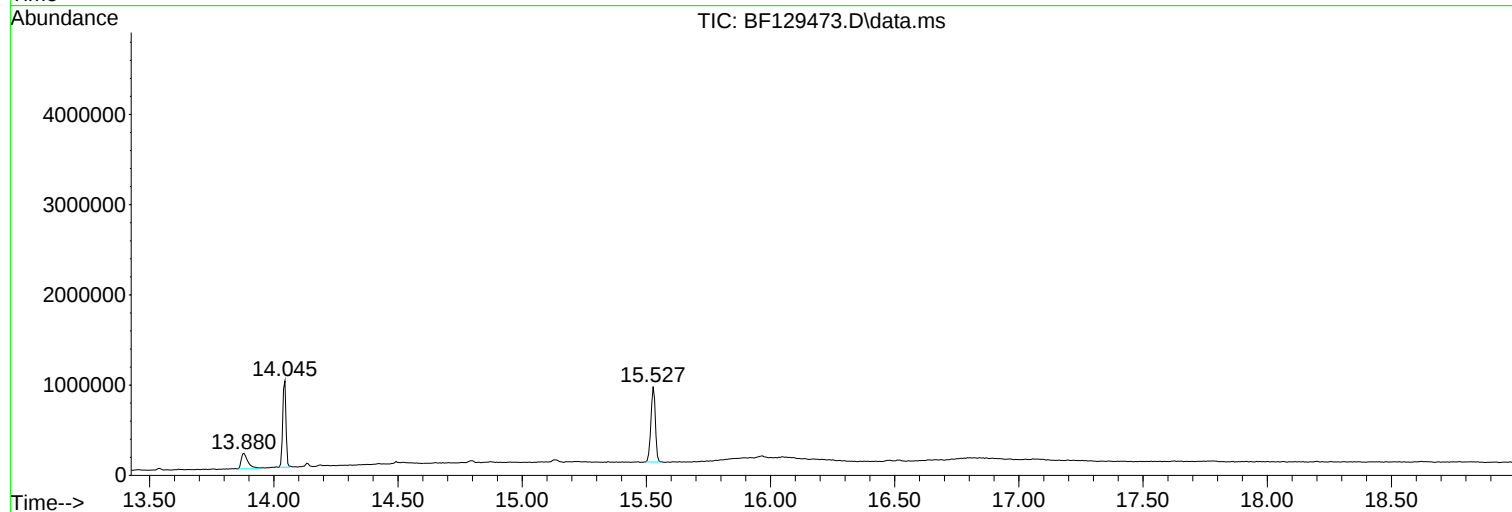
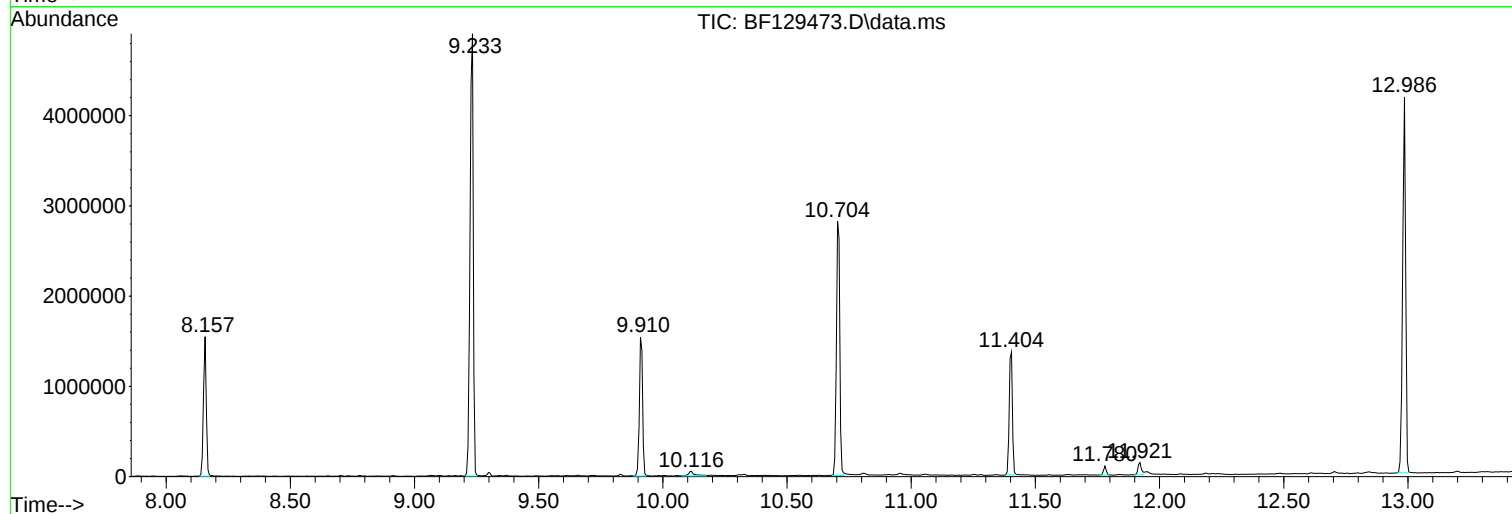
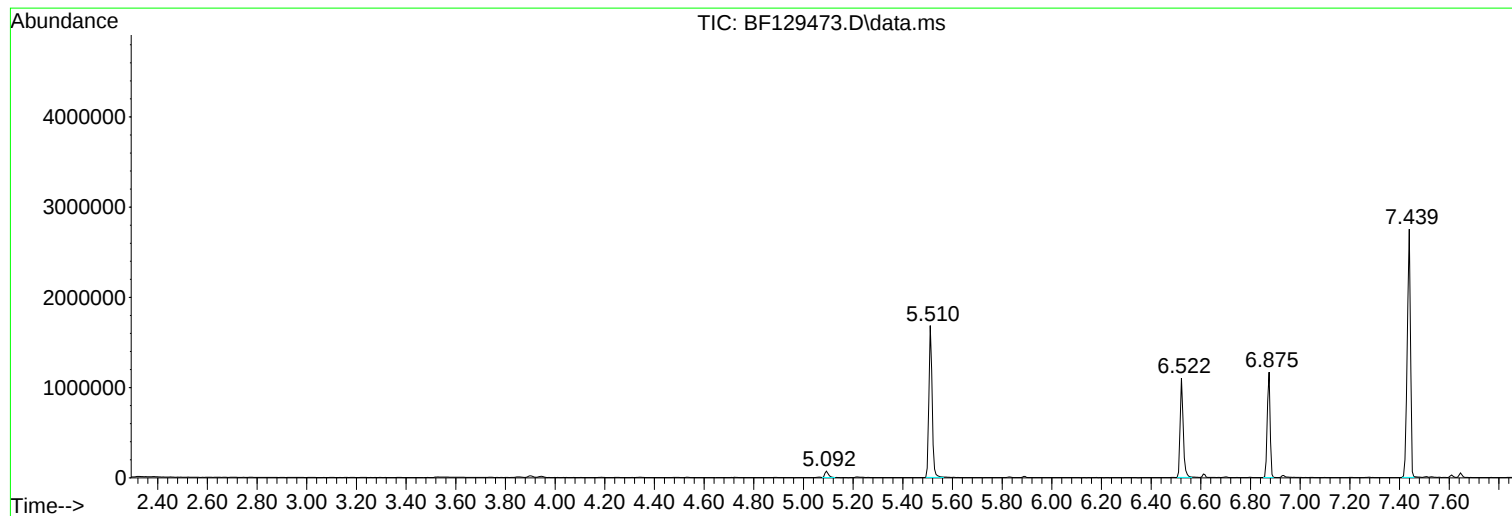
Sum of corrected areas: 22939866

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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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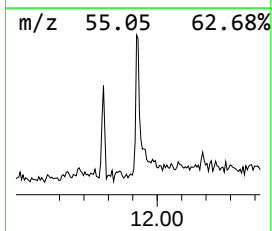
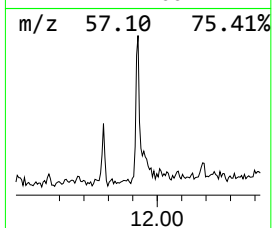
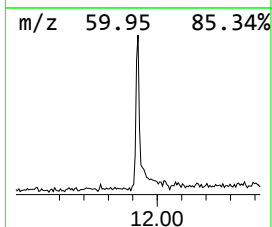
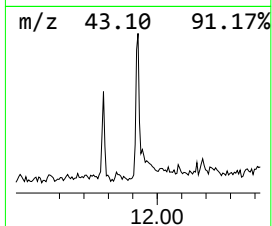
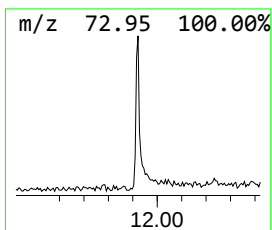
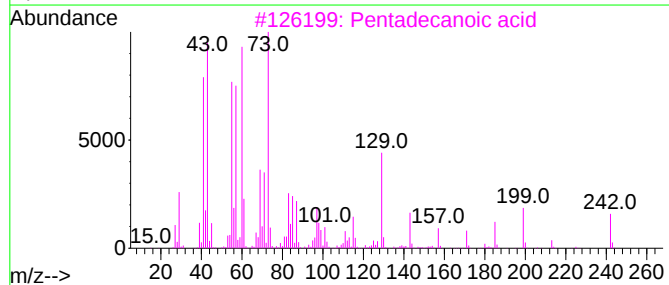
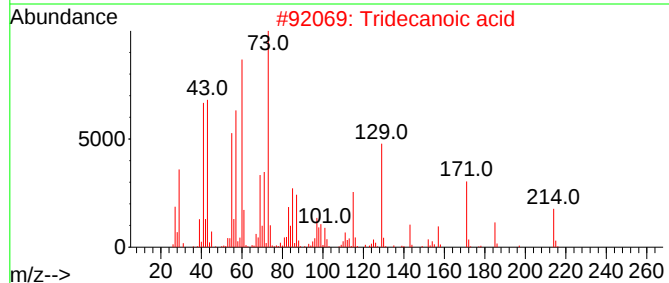
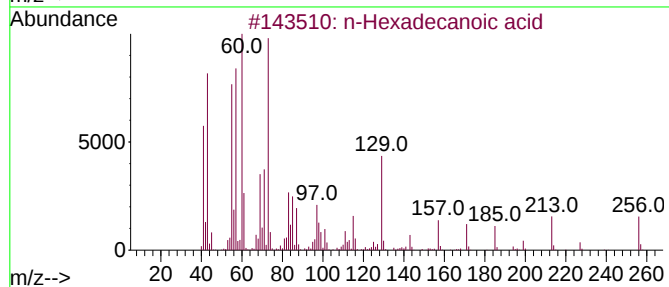
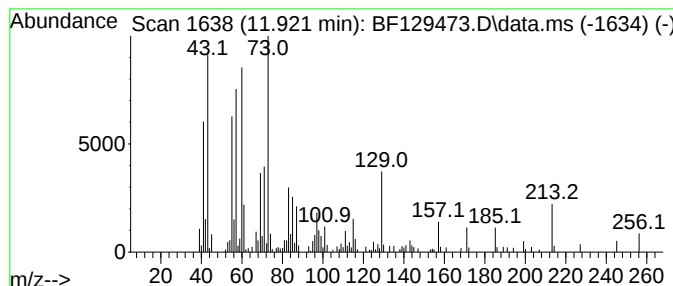
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	2.12 ng	130917	Phenanthrene-d10	11.404

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	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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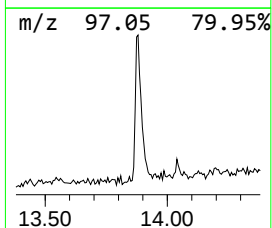
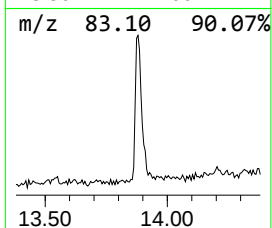
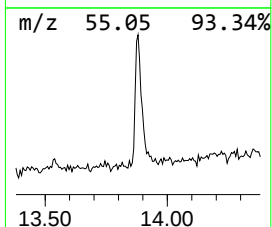
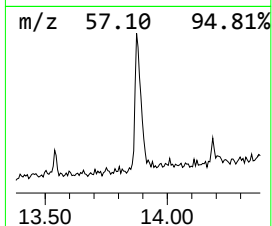
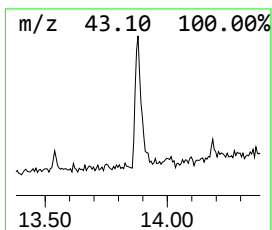
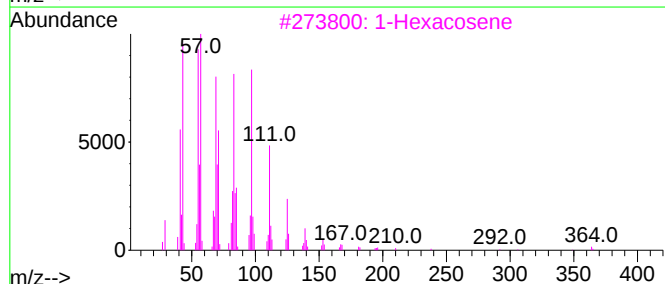
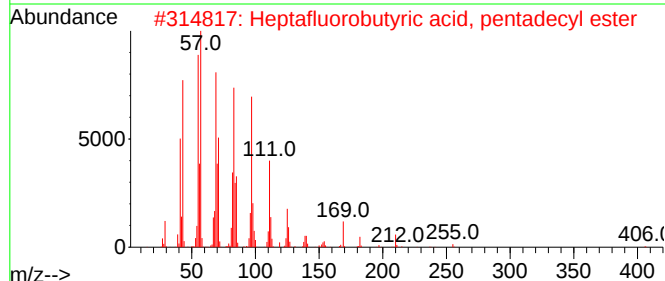
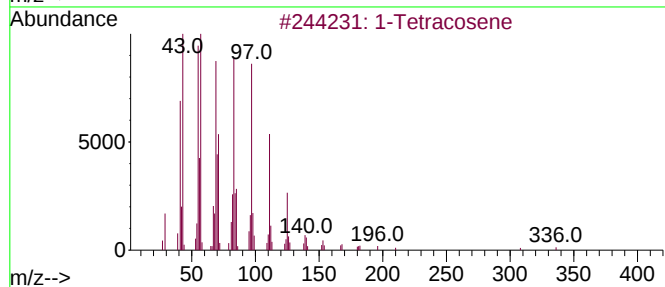
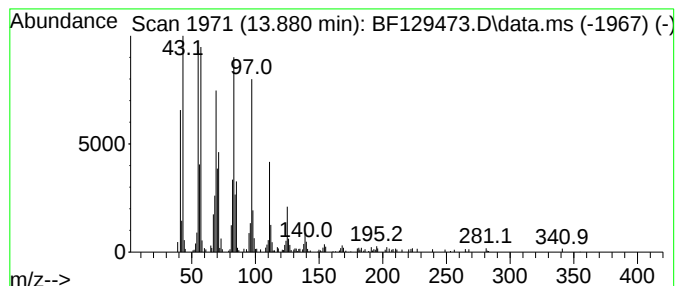
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Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	7.27 ng	326157	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.921	2.1	ng	130917	4	11.404	1236780	20.0
1-Tetracosene	13.880	7.3	ng	326157	5	14.045	897433	20.0