

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071423\
 Data File : BF134306.D
 Acq On : 15 Jul 2023 00:25
 Operator : CG\JU
 Sample : 03597-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-43-(2-5)

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	507	510	523	rVB	20714	28704	1.67%	0.239%
2	5.475	572	576	595	rBV	1589317	1521206	88.72%	12.653%
3	6.481	743	747	757	rBV	1706044	1536890	89.63%	12.783%
4	6.675	777	780	789	rBV	27932	37810	2.21%	0.314%
5	6.839	805	808	817	rBV	559826	448989	26.19%	3.734%
6	7.404	900	904	907	rBV	1206817	966423	56.36%	8.038%
7	8.122	1022	1026	1037	rBV	682434	583552	34.03%	4.854%
8	9.198	1205	1209	1212	rBV	2248171	1714662	100.00%	14.262%
9	9.310	1224	1228	1233	rVB	31110	27523	1.61%	0.229%
10	9.880	1321	1325	1328	rBV	724690	600733	35.04%	4.997%
11	10.674	1456	1460	1477	rBV	1225405	1147333	66.91%	9.543%
12	11.374	1575	1579	1582	rBV	708539	604842	35.27%	5.031%
13	11.439	1587	1590	1595	rVB3	27235	27127	1.58%	0.226%
14	11.904	1666	1669	1681	rBV	115934	133513	7.79%	1.110%
15	12.598	1783	1787	1790	rBV	42143	42320	2.47%	0.352%
16	12.698	1801	1804	1814	rBV3	21540	36330	2.12%	0.302%
17	12.827	1820	1826	1830	rVB	37229	41774	2.44%	0.347%
18	12.968	1846	1850	1854	rBV	1612769	1519418	88.61%	12.638%
19	13.910	2002	2010	2022	rBV5	36823	126059	7.35%	1.048%
20	14.039	2027	2032	2035	rBV	480315	481139	28.06%	4.002%
21	15.098	2209	2212	2216	rBV4	15253	24092	1.41%	0.200%
22	15.539	2283	2287	2298	rBV	256978	372380	21.72%	3.097%

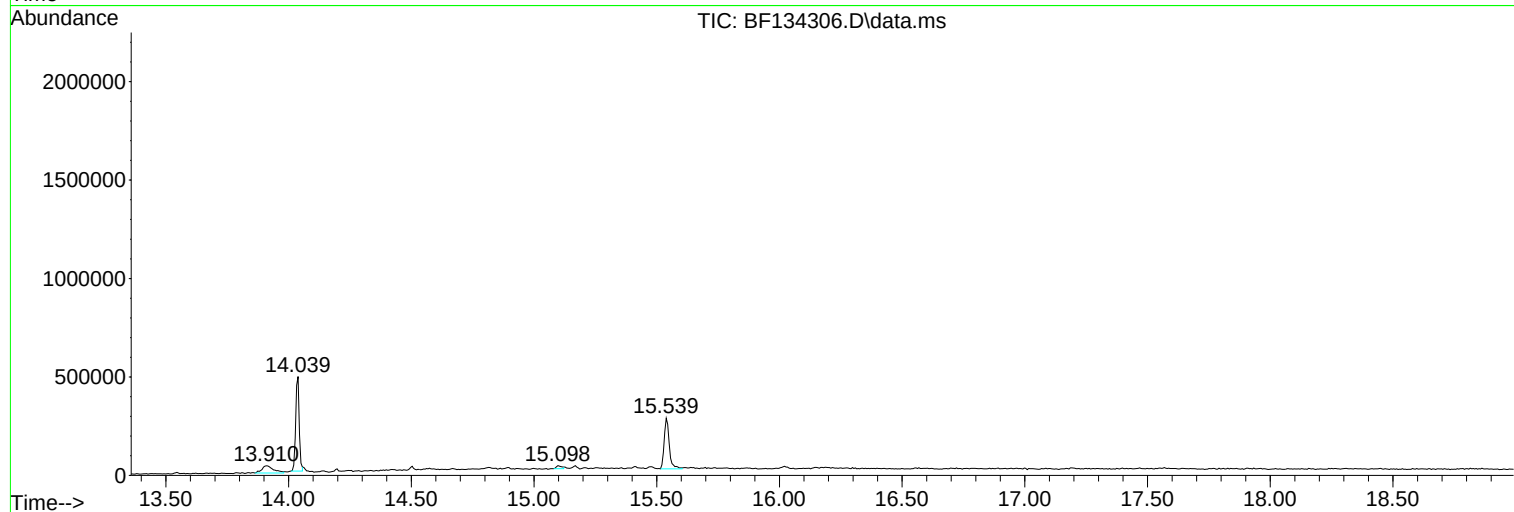
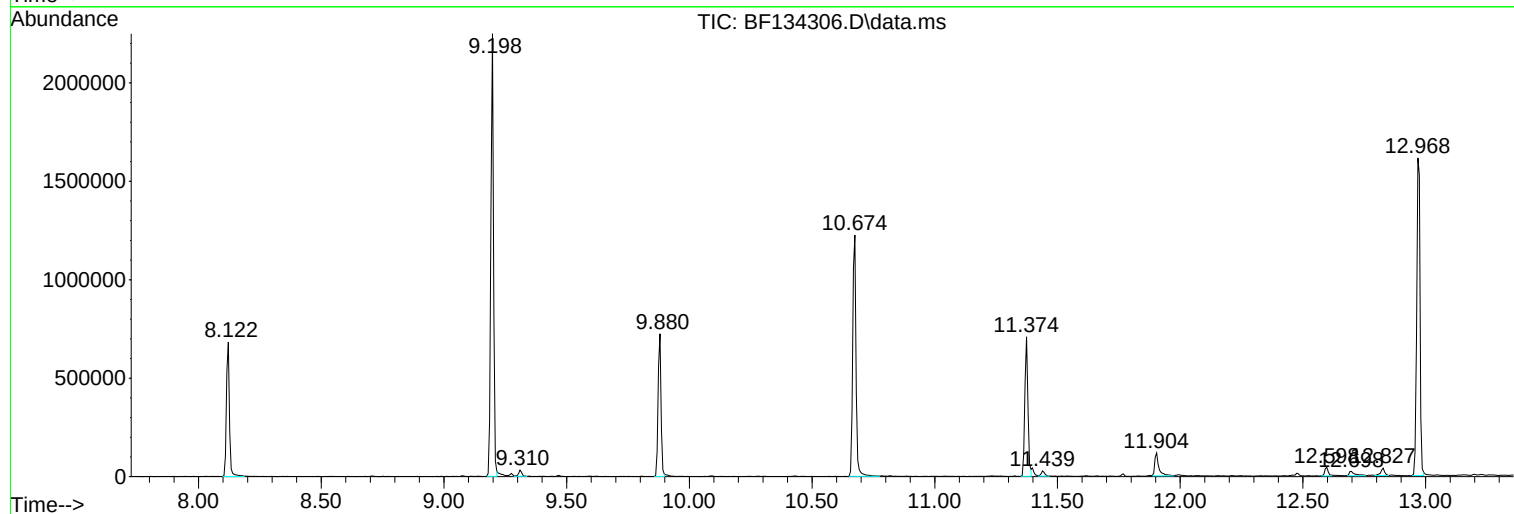
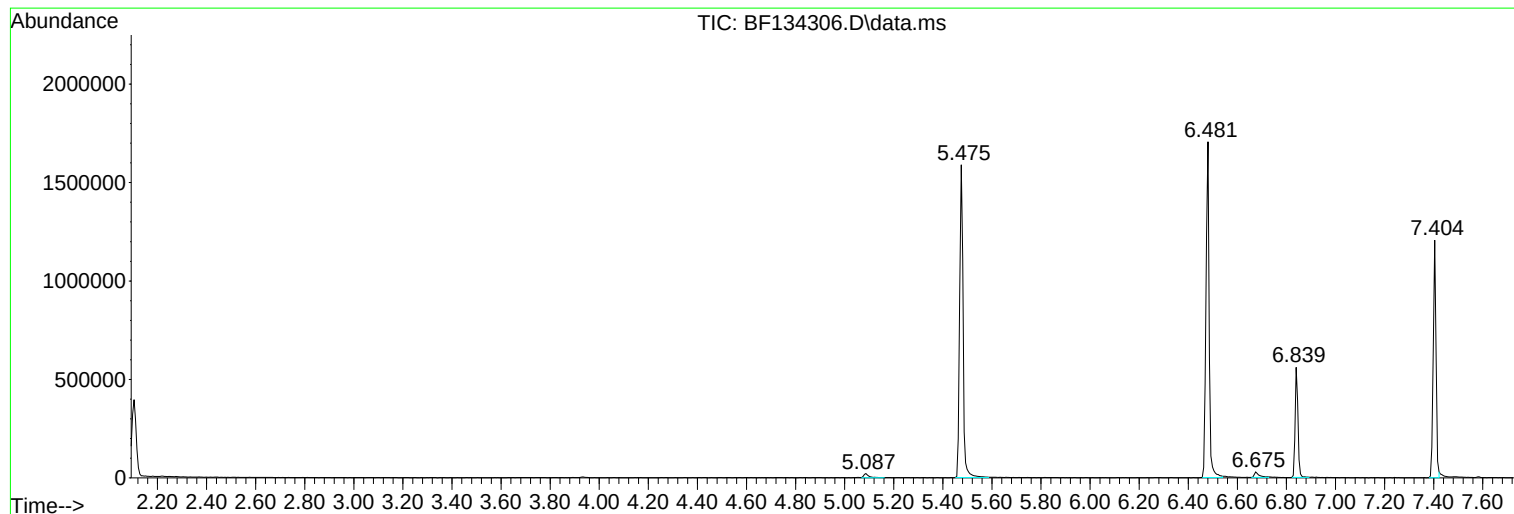
Sum of corrected areas: 12022819

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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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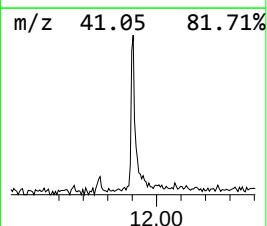
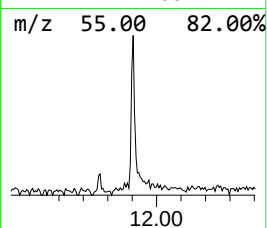
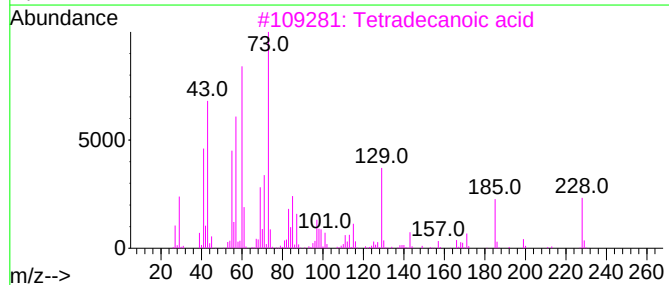
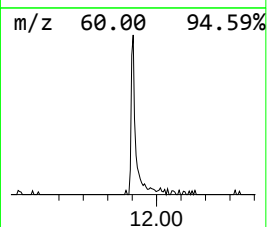
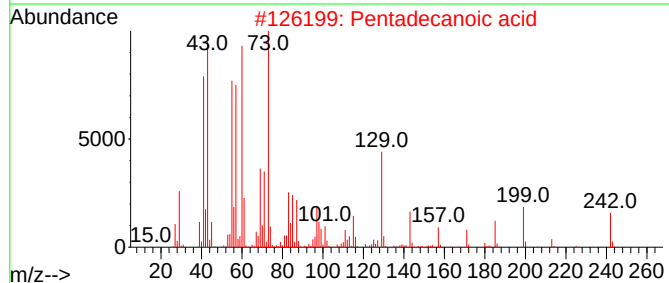
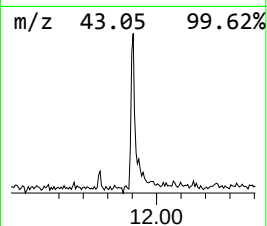
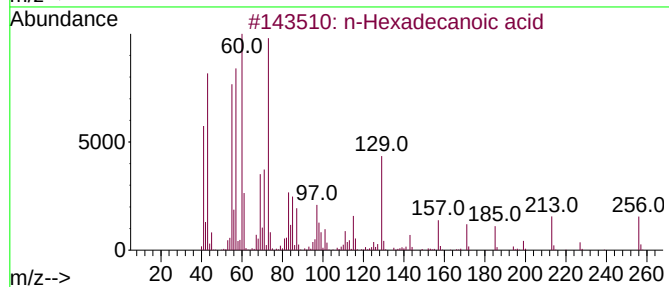
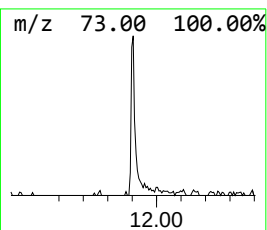
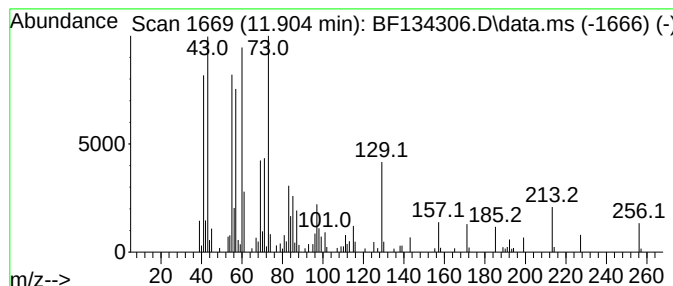
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.41 ng	133513	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			n-Decanoic acid	172	C10H20O2	000334-48-5	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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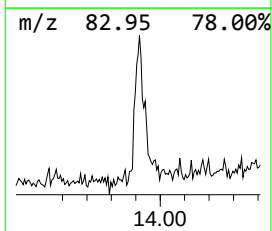
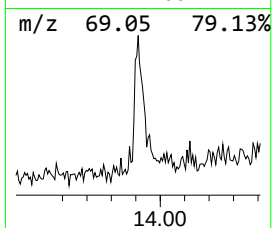
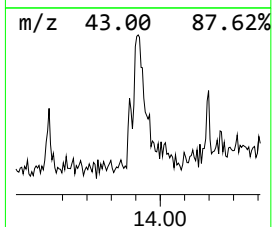
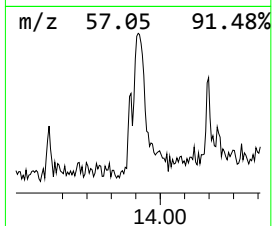
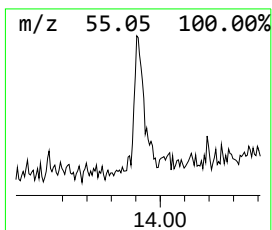
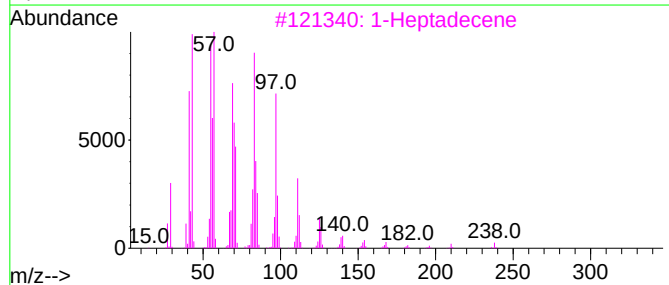
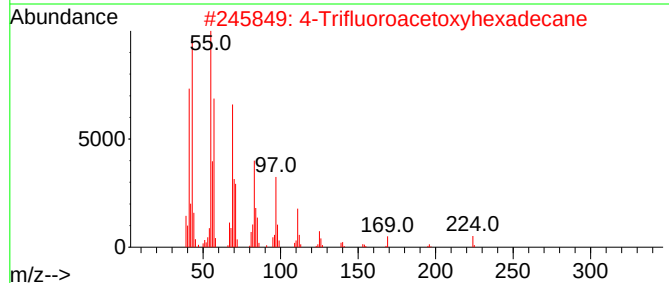
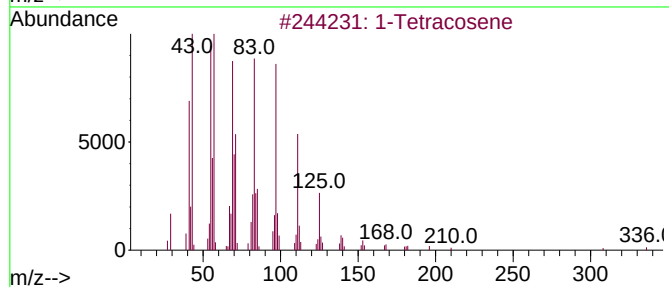
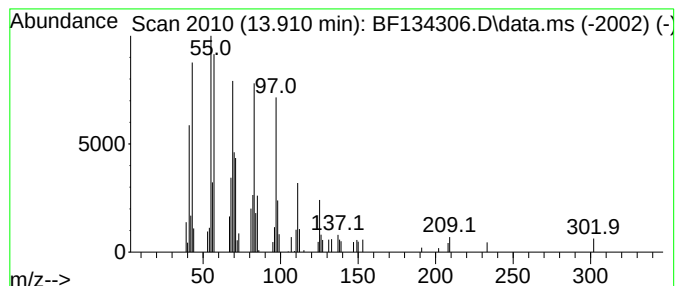
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Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	5.24 ng	126059	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	90
2	4-Trifluoroacetoxyhexadecane			338	C18H33F3O2	1000215-97-5	90
3	1-Heptadecene			238	C17H34	006765-39-5	90
4	1-Hexacosene			364	C26H52	018835-33-1	83
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.904	4.4	ng	133513	4	11.374	604842	20.0
1-Tetracosene	13.910	5.2	ng	126059	5	14.039	481139	20.0