LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051922\
Data File : BF128343.D
Acq On : 19 May 2022 18:27
Operator : CG\JU
Sample : N2865-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P019-SS001-2430-01

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-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	475	479	487	rVB	27203	35218	1.35%	0.202%
2	5.493	540	545	561	rBV	2164514	2234550	85.75%	12.834%
3	6.498	711	716	719	rBV	2347823	2254472	86.51%	12.948%
4	6.863	774	778	784	rBV	647861	537311	20.62%	3.086%
5	7.428	869	874	877	rBV	1556769	1538262	59.03%	8.835%
6	8.145	992	996	1007	rBV	818843	699993	26.86%	4.020%
7	9.222	1174	1179	1182	rBV	2891739	2545666	97.68%	14.621%
8	9.616	1242	1246	1250	rBV	36370	28474	1.09%	0.164%
9	9.904	1290	1295	1298	rBV	976400	819112	31.43%	4.704%
10	10.698	1426	1430	1440	rBV	1990073	1786725	68.56%	10.262%
11	11.398	1545	1549	1552	rBV	928754	847169	32.51%	4.866%
12	11.775	1610	1613	1616	rBV	113225	86200	3.31%	0.495%
13	12.986	1814	1819	1822	rBV	2785522	2606003	100.00%	14.967%
14	13.892	1967	1973	1989	rVB6	43691	125205	4.80%	0.719%
15	14.004	1989	1992	1995	rBV	52433	43233	1.66%	0.248%
16	14.045	1995	1999	2002	rBV	709568	638441	24.50%	3.667%
17	14.133	2010	2014	2018	rBV	34377	37760	1.45%	0.217%
18	14.798	2123	2127	2131	rVB3	20058	29420	1.13%	0.169%
19	15.533	2247	2252	2261	rBV	405692	518238	19.89%	2.976%

Sum of corrected areas: 17411452

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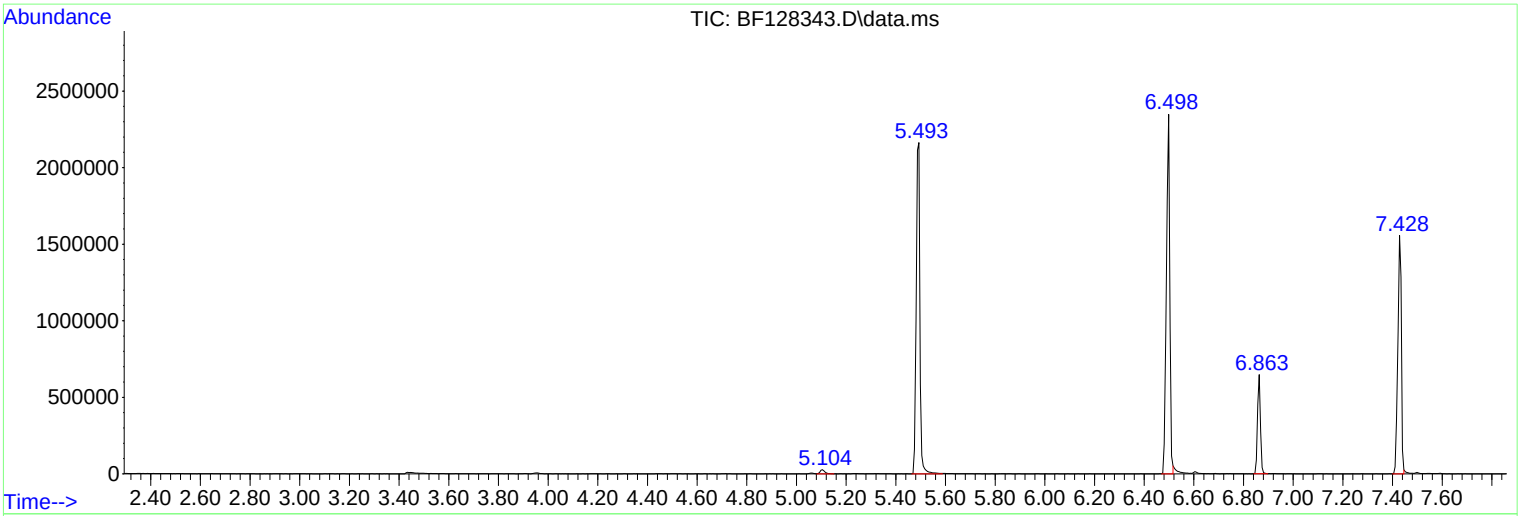
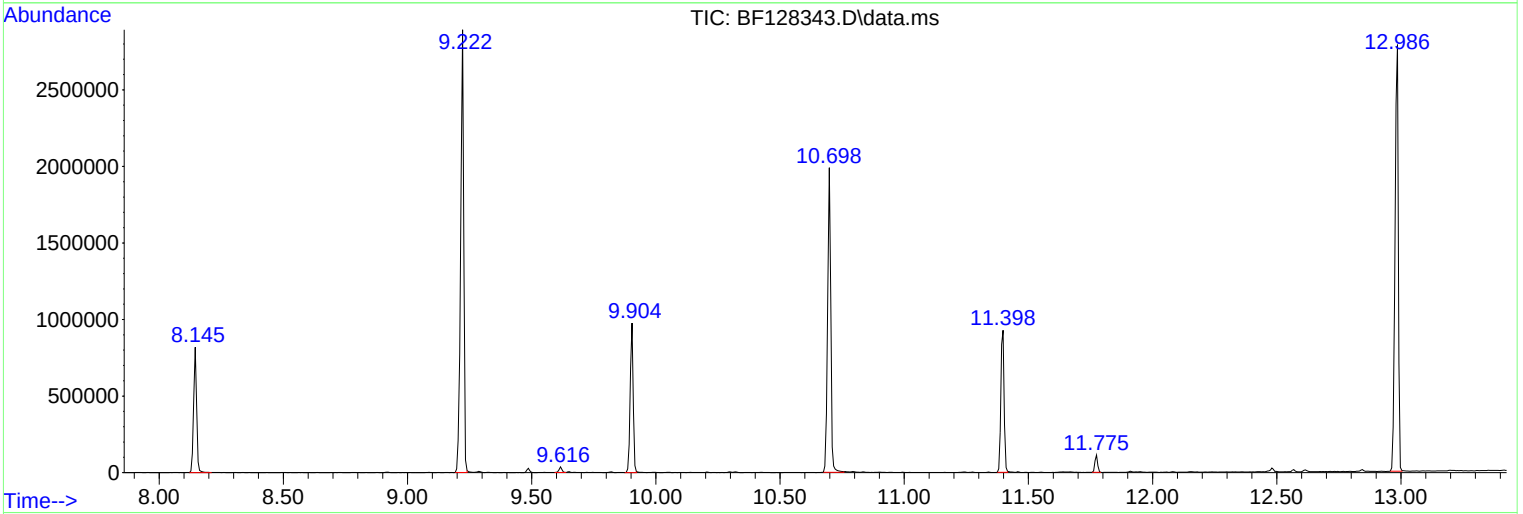
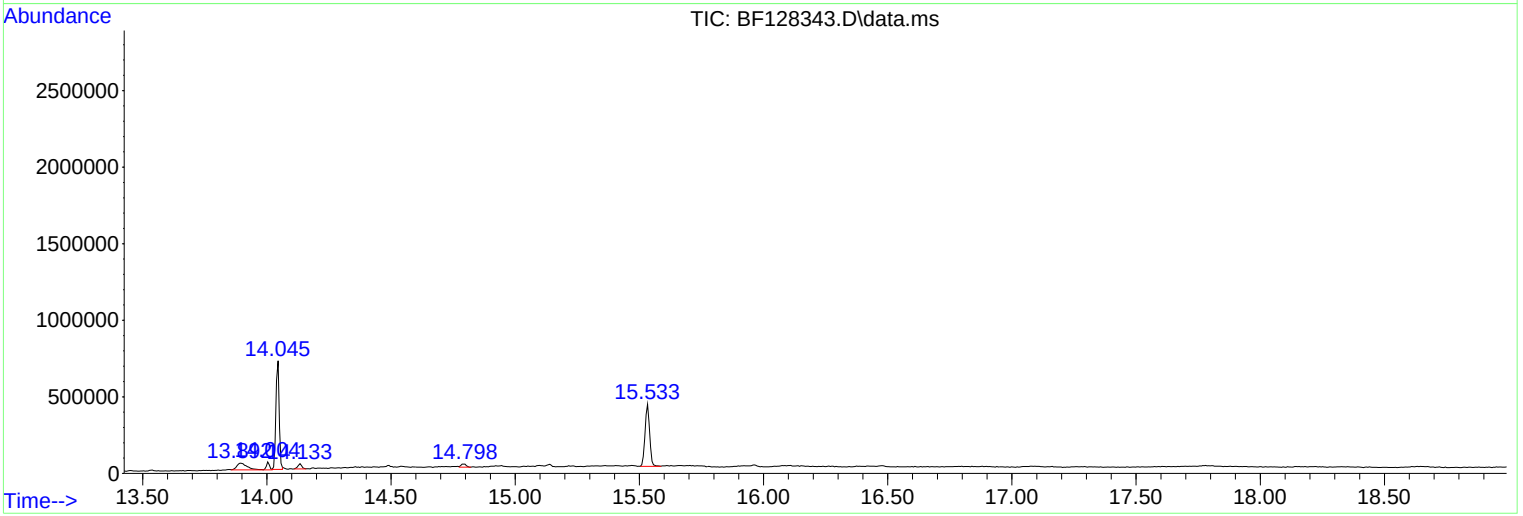
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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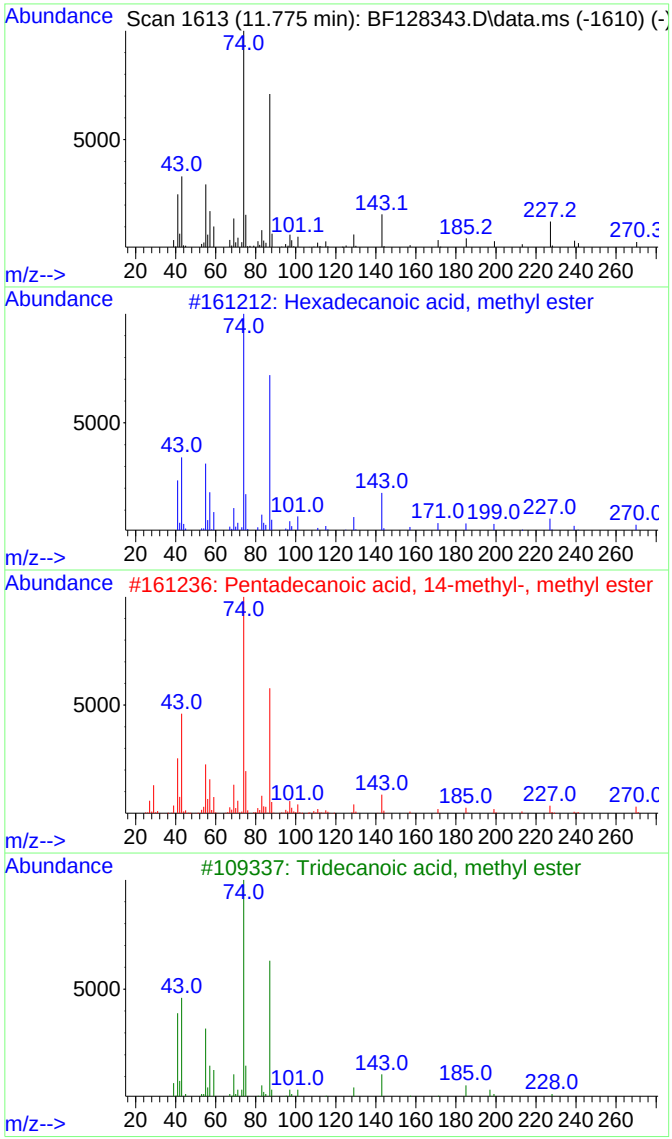
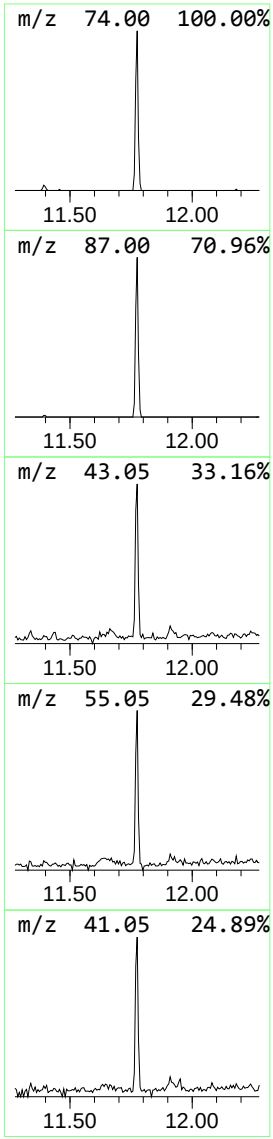
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	2.04 ng	86200	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	94
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	83





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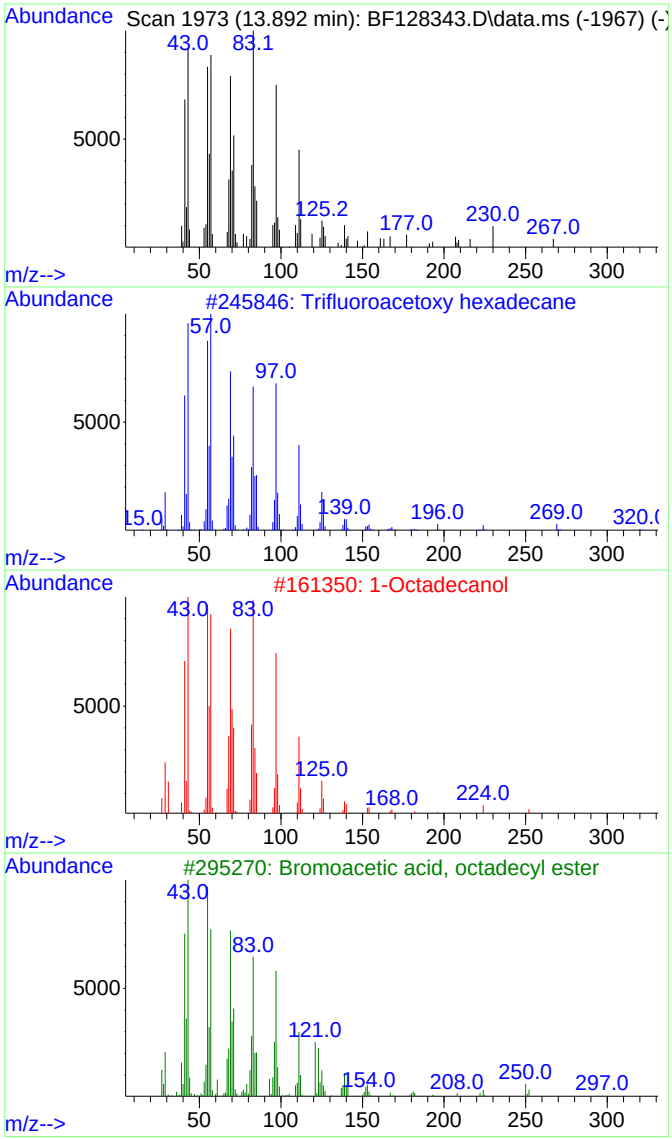
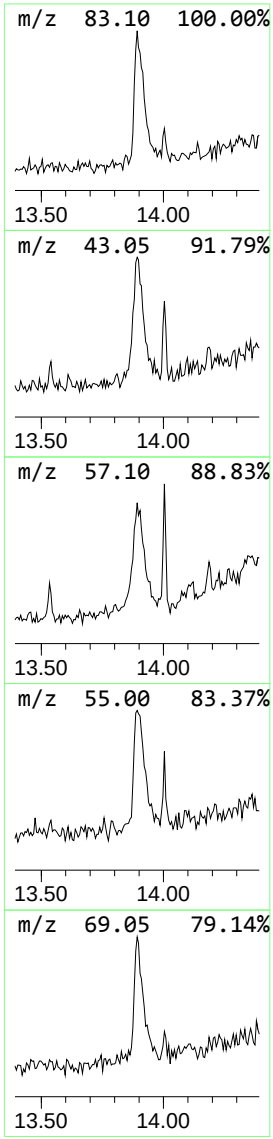
Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	3.92 ng	125205	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
2	1-Octadecanol	270	C18H38O	000112-92-5	87
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	83
4	1-Hexadecanol	242	C16H34O	036653-82-4	76
5	1-Nonadecene	266	C19H38	018435-45-5	76





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexadecanoic ac...	11.775	2.0	ng	86200	4	11.398	847169	20.0
Trifluoroacetox...	13.892	3.9	ng	125205	5	14.045	638441	20.0