LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
Data File : BF134443.D
Acq On : 24 Jul 2023 22:50
Operator : CG\JU
Sample : 03652-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP19

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-BF072423.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134443.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	17	rVB	156608	218607	12.87%	2.026%
2	5.475	572	576	592	rBV	1426906	1305701	76.88%	12.101%
3	6.475	742	746	749	rBV	1380178	1261081	74.25%	11.687%
4	6.834	804	807	818	rVB	384320	301873	17.77%	2.798%
5	7.398	899	903	906	rBV	951527	800678	47.14%	7.420%
6	8.110	1021	1024	1031	rBV	456897	383850	22.60%	3.557%
7	9.186	1204	1207	1211	rBV	1748230	1503600	88.53%	13.935%
8	9.586	1271	1275	1279	rBV	43274	36094	2.13%	0.335%
9	9.869	1319	1323	1327	rBV	543338	422243	24.86%	3.913%
10	10.663	1454	1458	1470	rBV	1221683	1094430	64.44%	10.143%
11	11.363	1574	1577	1580	rBV	529874	454446	26.76%	4.212%
12	11.386	1580	1581	1586	rVB	42494	34401	2.03%	0.319%
13	11.892	1664	1667	1677	rBV	131449	127561	7.51%	1.182%
14	12.586	1782	1785	1791	rBV	77389	67532	3.98%	0.626%
15	12.686	1799	1802	1807	rBV2	29123	36913	2.17%	0.342%
16	12.816	1819	1824	1829	rVB	56467	58898	3.47%	0.546%
17	12.963	1844	1849	1852	rBV	2001501	1698472	100.00%	15.741%
18	13.868	2000	2003	2012	rBV3	54352	106060	6.24%	0.983%
19	14.027	2025	2030	2033	rBV	471124	446531	26.29%	4.138%
20	15.086	2207	2210	2214	rBV2	19381	31160	1.83%	0.289%
21	15.468	2272	2275	2280	rVB2	18237	22890	1.35%	0.212%
22	15.533	2280	2286	2295	rBV	266943	377302	22.21%	3.497%

Sum of corrected areas: 10790323

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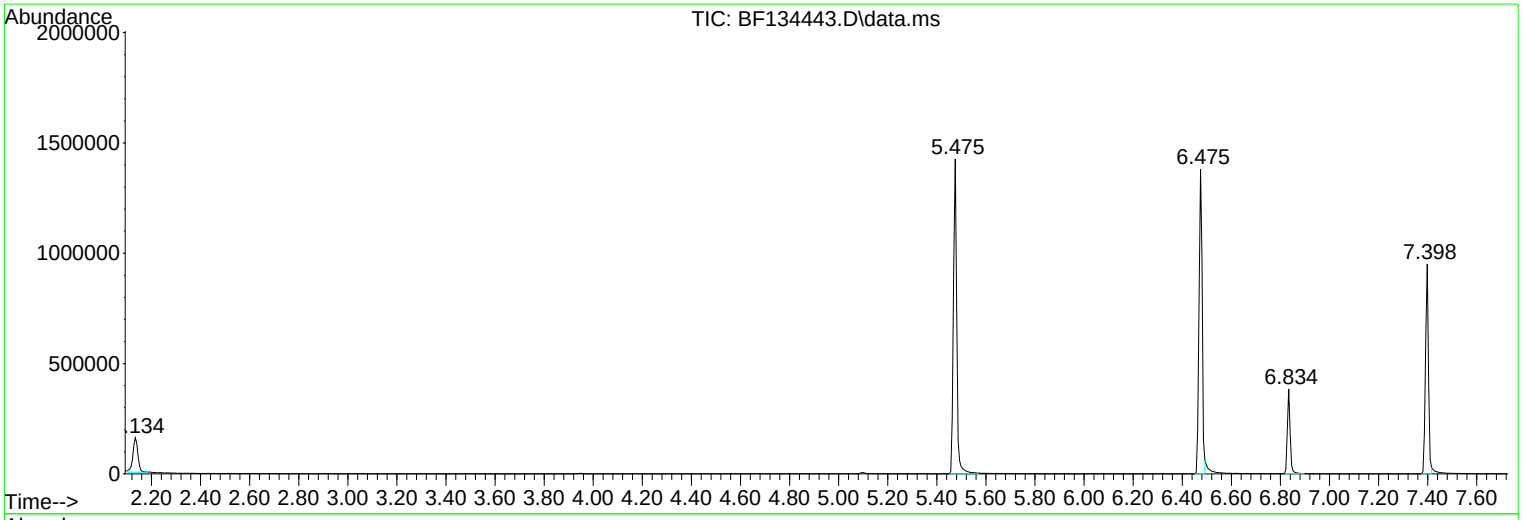
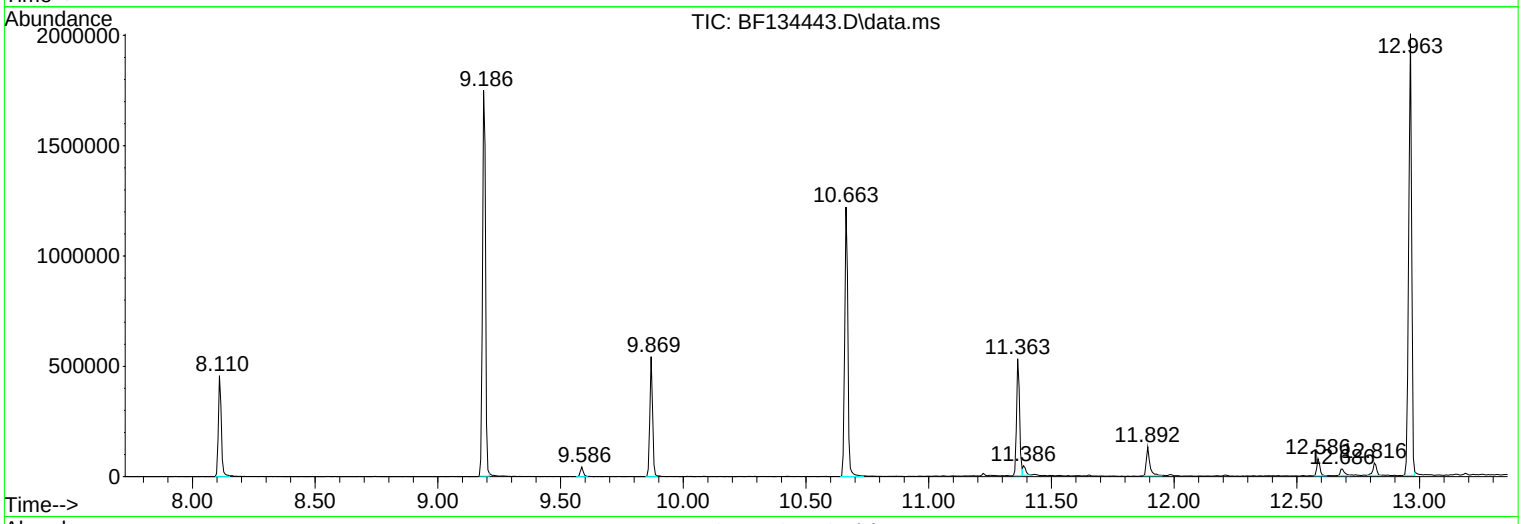
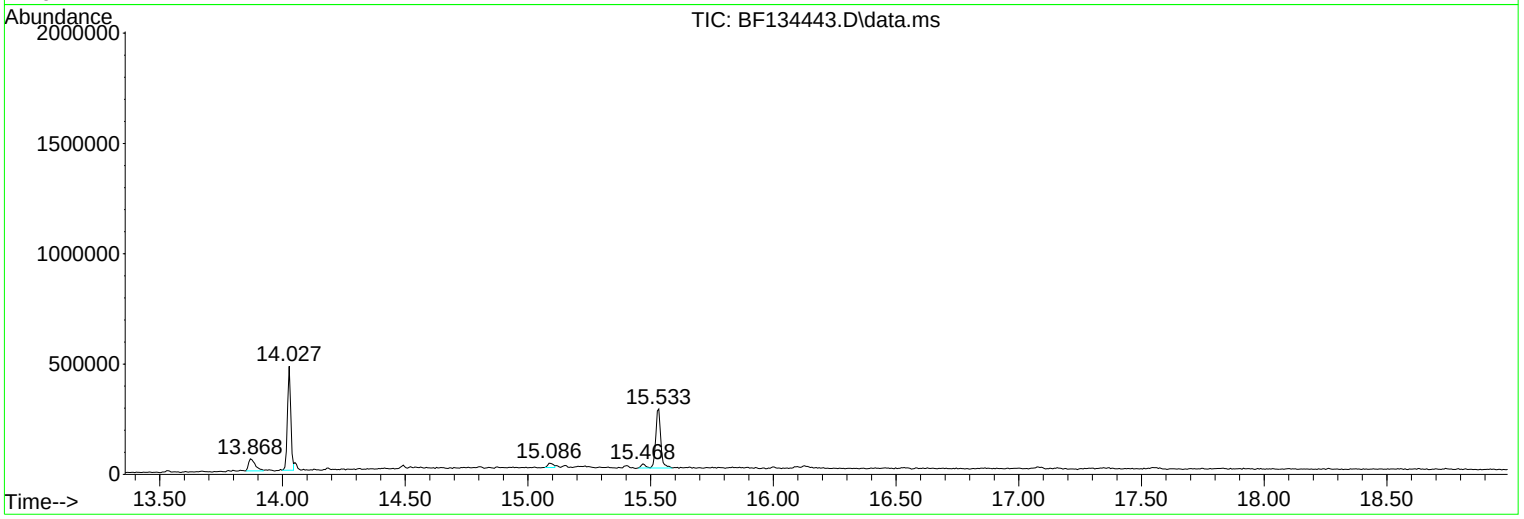
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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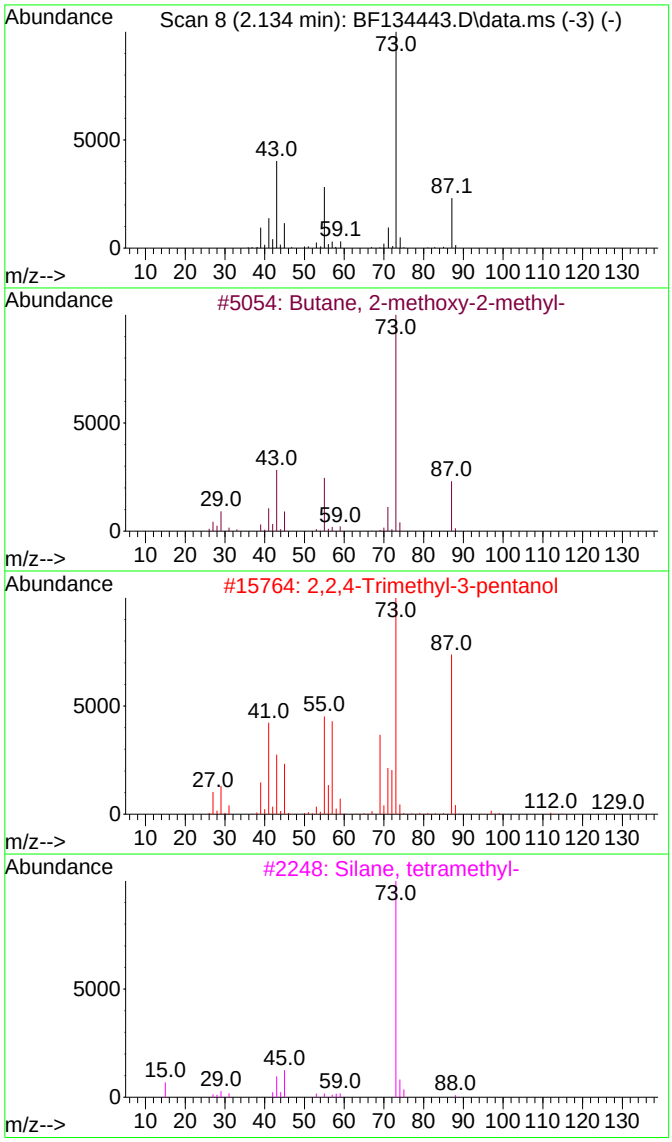
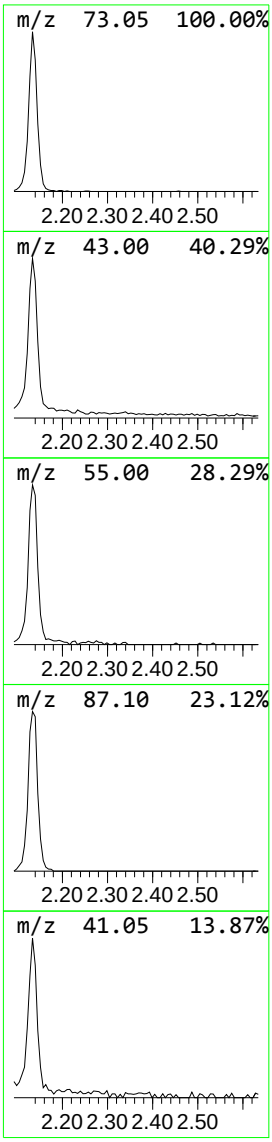
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	14.48 ng	218607	1,4-Dichlorobenzene-d4	6.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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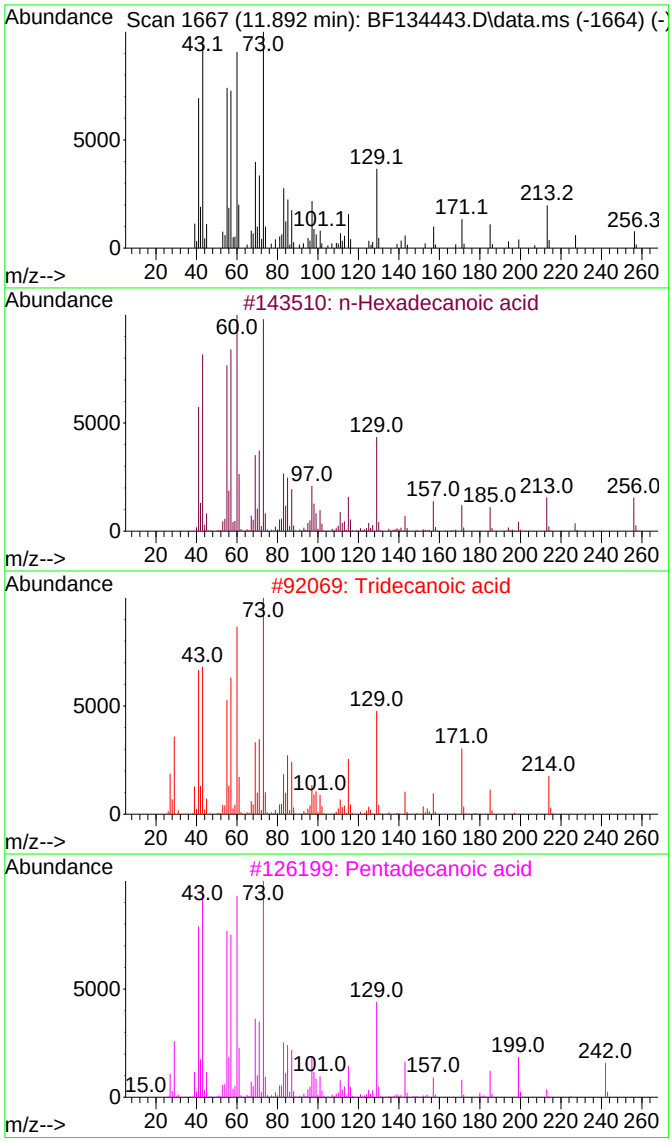
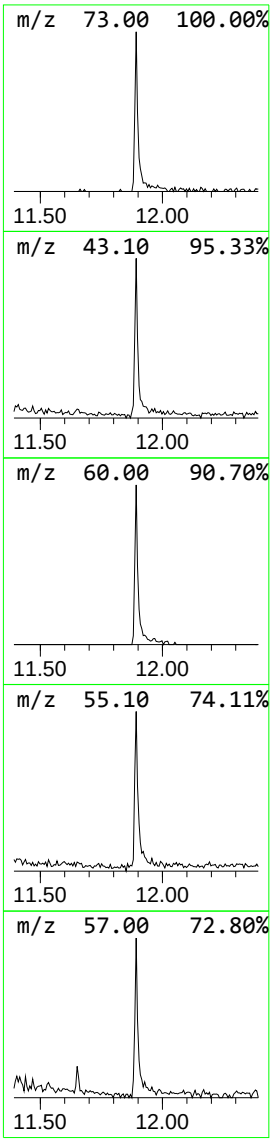
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	5.61 ng	127561	Phenanthrene-d10	11.363

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	53





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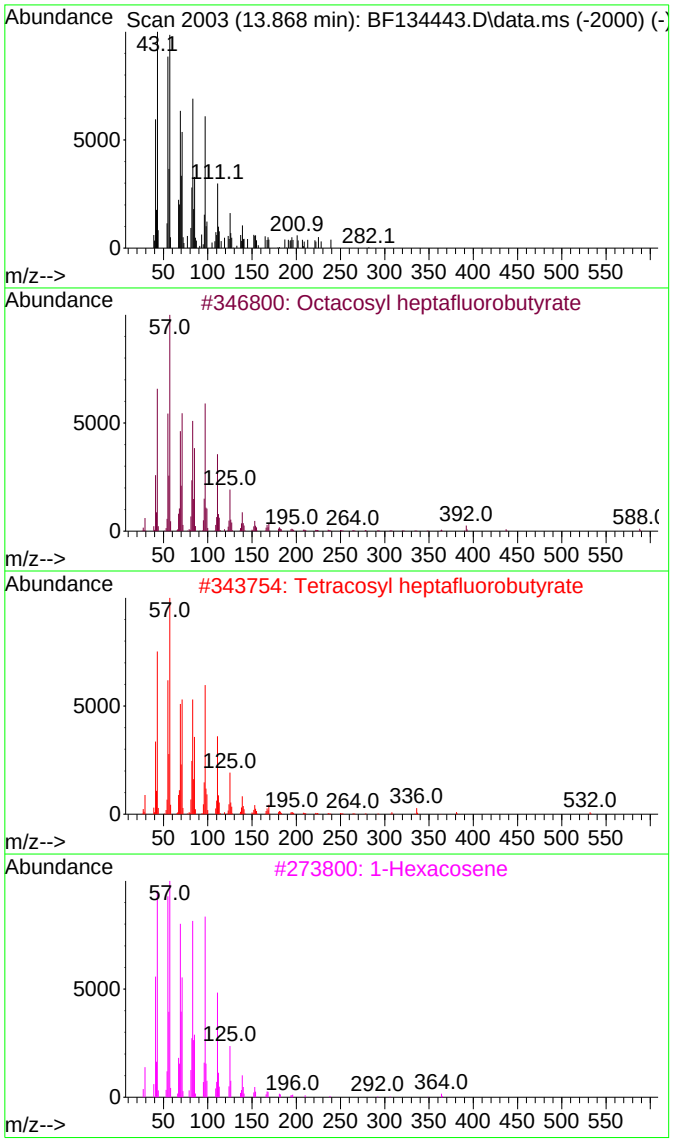
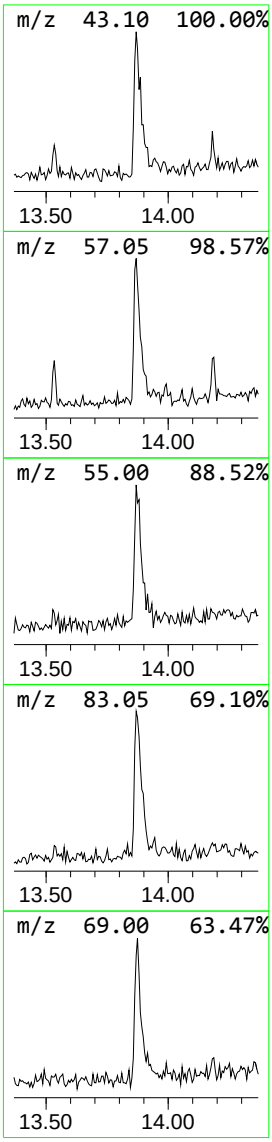
****
Peak Number 3 Octacosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	4.75 ng	106060	Chrysene-d12	14.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1010351-83-6	93
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	93
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.134	14.5	ng	218607	1	6.834	301873	20.0
n-Hexadecanoic ...	11.892	5.6	ng	127561	4	11.363	454446	20.0
Octacosyl hepta...	13.868	4.8	ng	106060	5	14.027	446531	20.0