LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080322\
Data File : BF129536.D
Acq On : 03 Aug 2022 12:41
Operator : CG\JU
Sample : N3998-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

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: BF129536.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.098	474	478	486	rVB	60909	73614	1.48%	0.253%
2	5.498	542	546	550	rBV	3230706	3229203	65.10%	11.090%
3	6.516	714	719	732	rVB	3454315	3381863	68.18%	11.615%
4	6.869	775	779	782	rBV	1090980	843475	17.00%	2.897%
5	6.928	785	789	807	rBV	33610	73964	1.49%	0.254%
6	7.434	870	875	878	rBV	2455369	2185289	44.06%	7.505%
7	8.151	993	997	1000	rBV	1399237	1139084	22.96%	3.912%
8	9.228	1175	1180	1183	rBV	4906721	4243368	85.55%	14.573%
9	9.492	1221	1225	1229	rBV	456375	406566	8.20%	1.396%
10	9.910	1292	1296	1299	rBV	1578358	1339492	27.00%	4.600%
11	10.704	1426	1431	1434	rBV	3320401	2900184	58.47%	9.960%
12	11.398	1545	1549	1553	rBV	1731407	1404789	28.32%	4.825%
13	11.774	1610	1613	1616	rVB	78297	65007	1.31%	0.223%
14	11.916	1632	1637	1641	rBV	133696	161850	3.26%	0.556%
15	12.698	1764	1770	1780	rBV5	24232	64068	1.29%	0.220%
16	12.986	1814	1819	1822	rBV	5254661	4960235	100.00%	17.035%
17	13.892	1966	1973	1986	rBV2	188889	480114	9.68%	1.649%
18	14.045	1995	1999	2002	rBV	1373807	1166977	23.53%	4.008%
19	15.527	2246	2251	2260	rVB	746989	998231	20.12%	3.428%

Sum of corrected areas: 29117373

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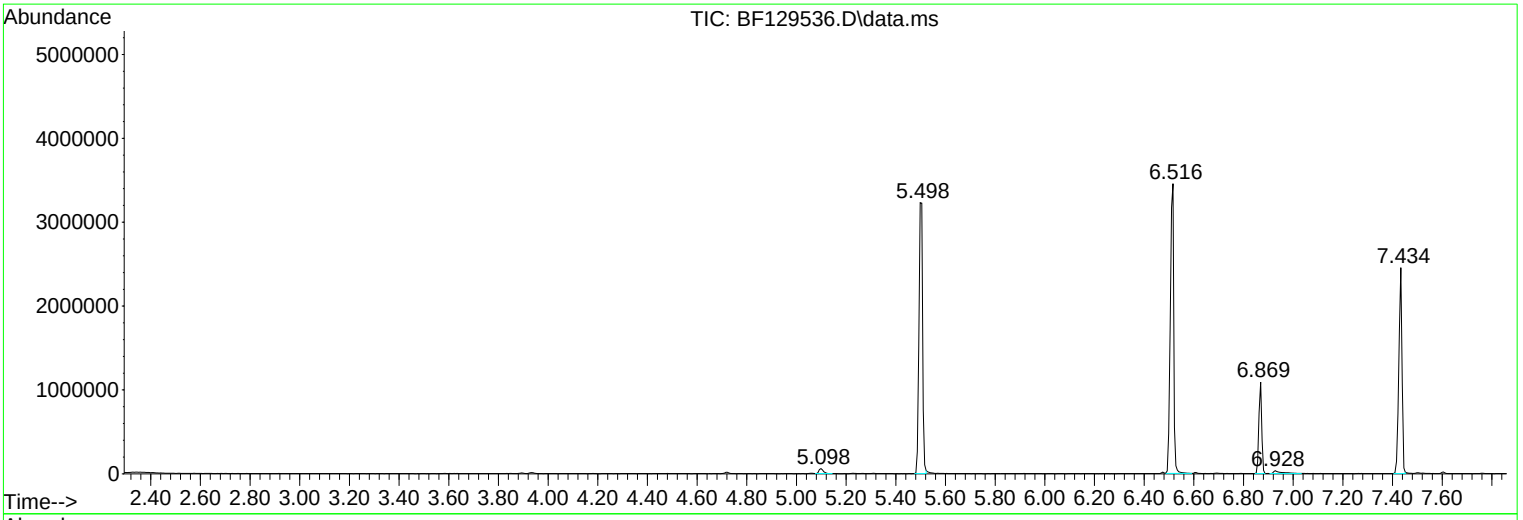
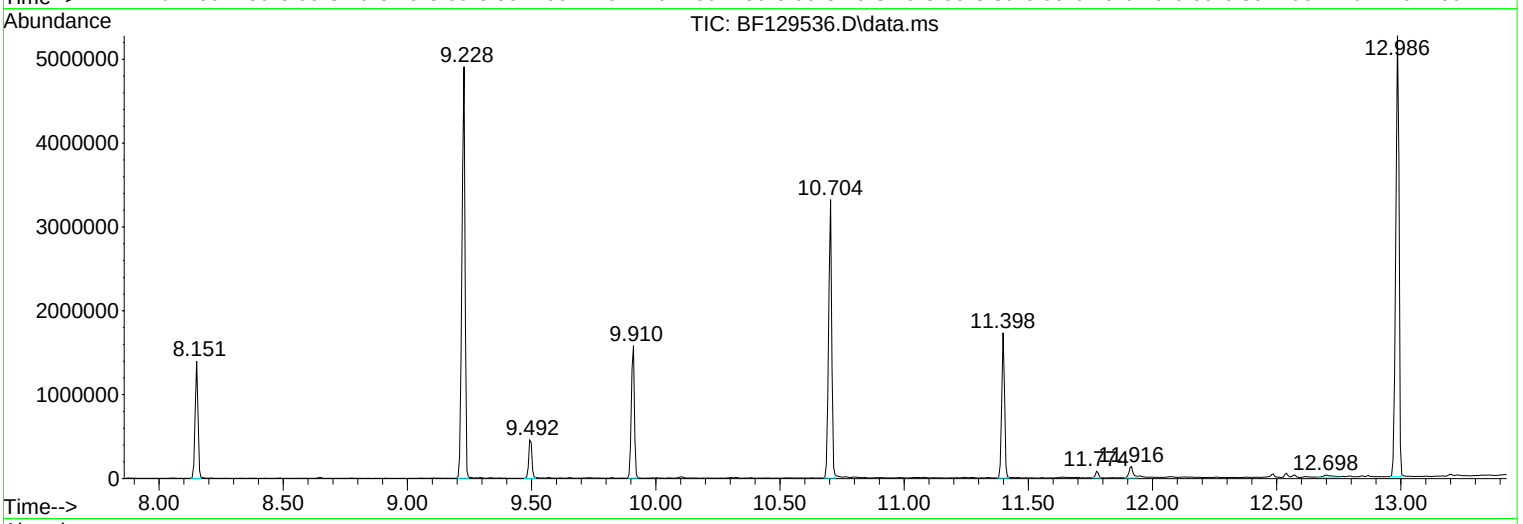
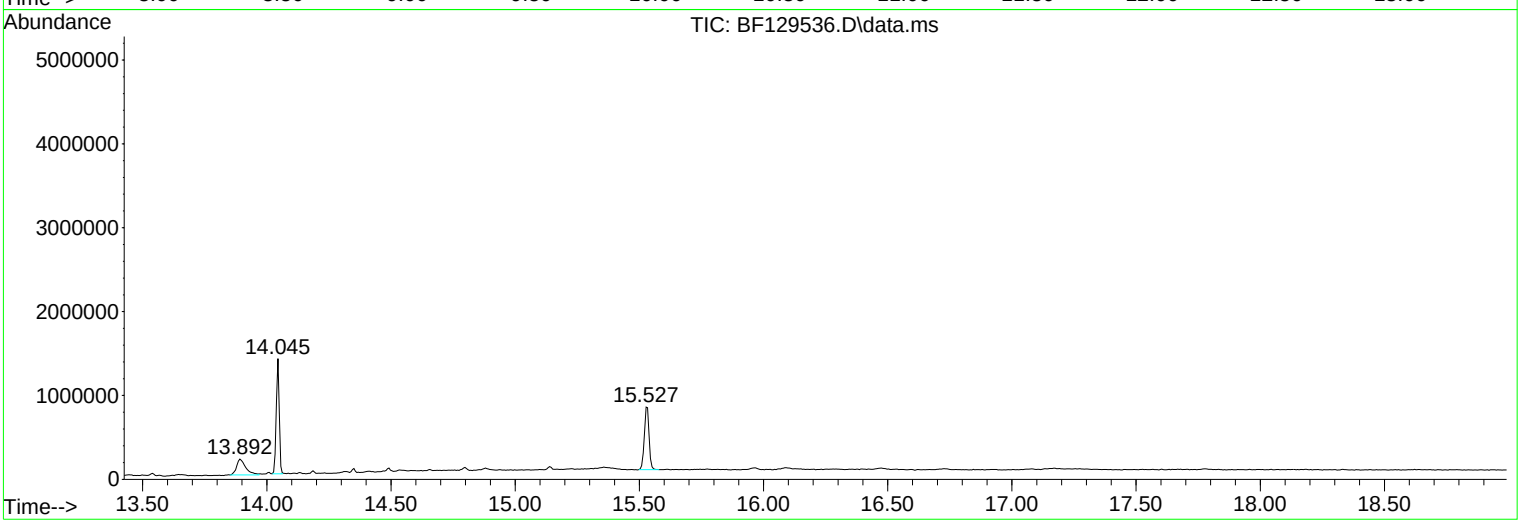
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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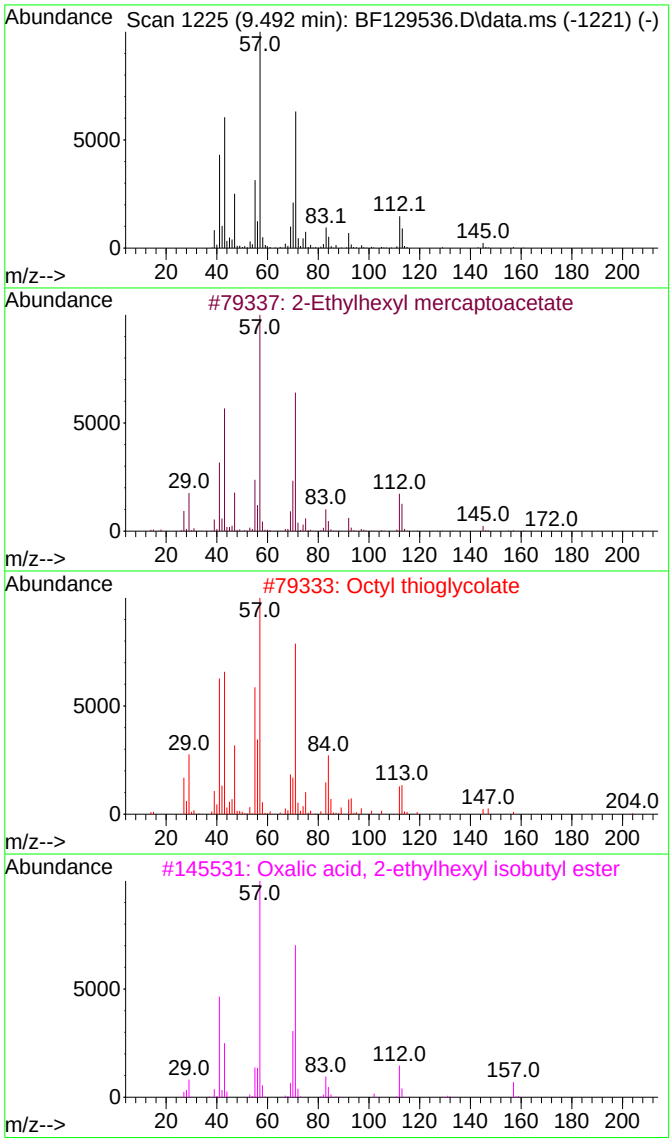
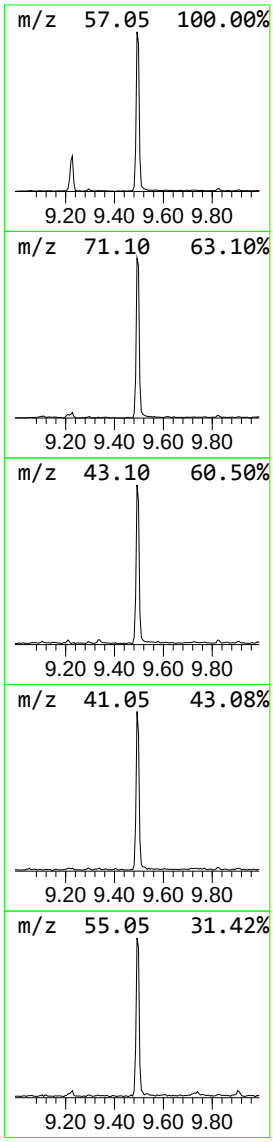
Peak Number 1 2-Ethylhexyl mercaptoacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.492	6.07 ng	406566	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	86
2	Octyl thioglycolate	204	C10H20O2S	007664-80-4	72
3	Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	58
4	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	53
5	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	52





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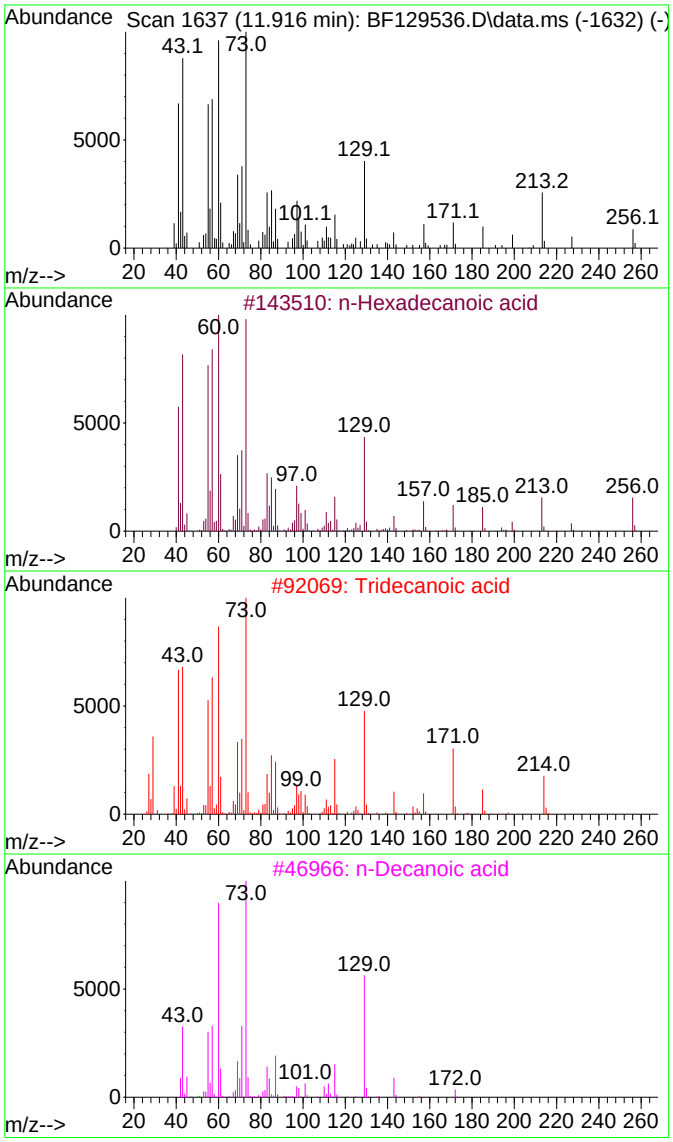
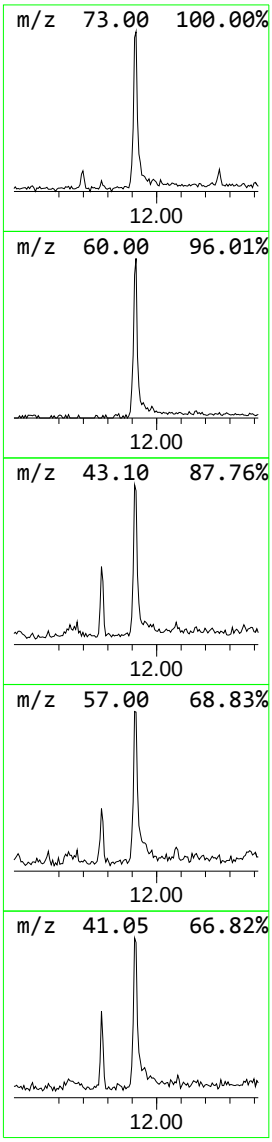
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.30 ng	161850	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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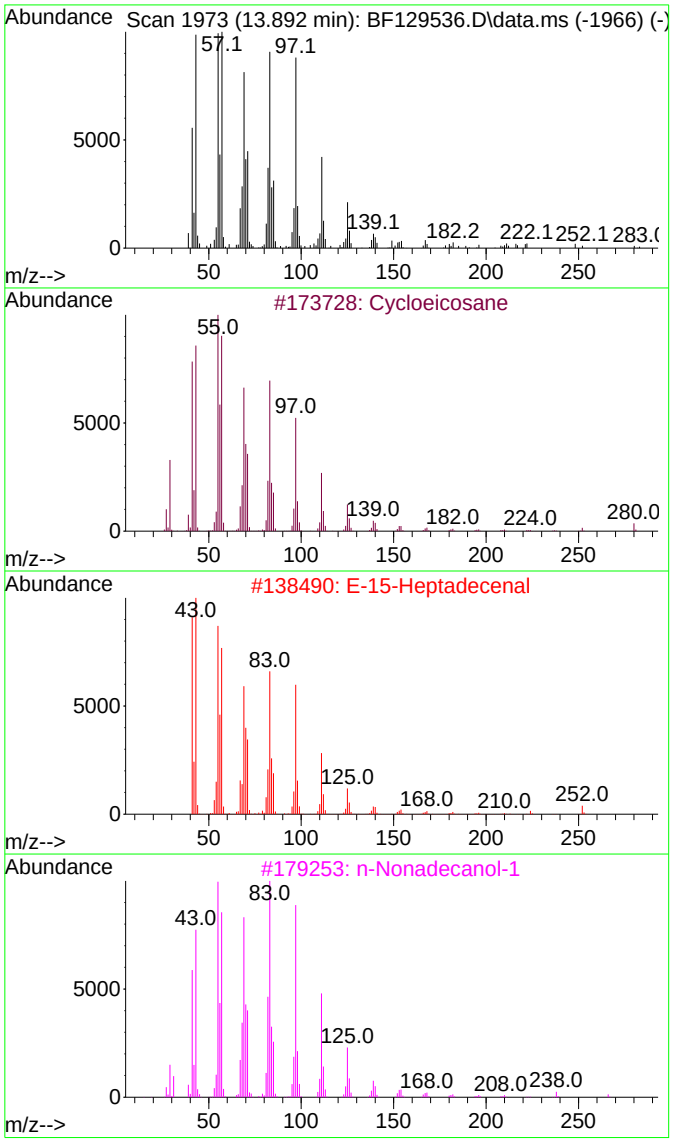
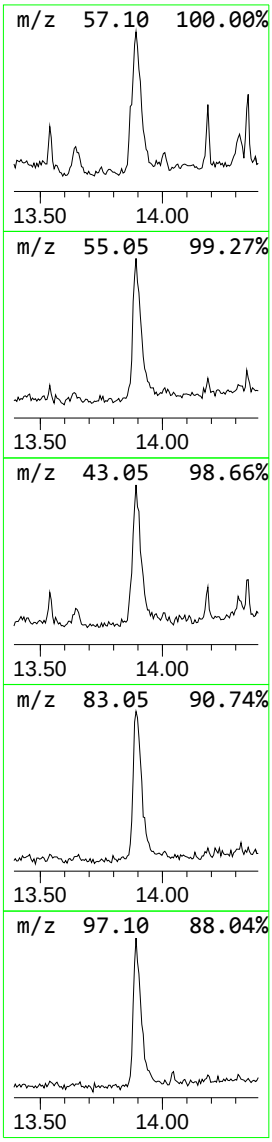
Peak Number 3 Cycloeicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	8.23 ng	480114	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	96
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Tetracosene	336	C24H48	010192-32-2	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	95





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Ethylhexyl me...	9.492	6.1	ng	406566	3	9.910	1339490	20.0
n-Hexadecanoic ...	11.916	2.3	ng	161850	4	11.398	1404790	20.0
Cycloeicosane	13.892	8.2	ng	480114	5	14.045	1166980	20.0