LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
Data File : BF134510.D
Acq On : 27 Jul 2023 17:40
Operator : CG\JU
Sample : 03706-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-P20B

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: BF134510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	588	rBV	1071529	1081604	86.32%	13.047%
2	6.469	742	745	763	rBV	1118458	1103126	88.04%	13.306%
3	6.828	802	806	812	rBV	325877	281137	22.44%	3.391%
4	7.387	898	901	912	rBV	708040	669083	53.40%	8.071%
5	8.104	1019	1023	1034	rBV	426782	356358	28.44%	4.299%
6	9.181	1202	1206	1209	rBV	1614260	1253028	100.00%	15.115%
7	9.863	1318	1322	1325	rBV	406994	347519	27.73%	4.192%
8	10.657	1453	1457	1467	rBV	887147	747941	59.69%	9.022%
9	11.357	1572	1576	1581	rBV	406168	337871	26.96%	4.076%
10	11.886	1662	1666	1678	rBV2	165181	200981	16.04%	2.424%
11	12.674	1797	1800	1806	rBV4	36607	53394	4.26%	0.644%
12	12.757	1811	1814	1818	rVB2	26687	25932	2.07%	0.313%
13	12.951	1843	1847	1850	rBV	1462596	1222545	97.57%	14.747%
14	13.863	1998	2002	2007	rBV2	64909	121596	9.70%	1.467%
15	14.016	2025	2028	2032	rBV	305267	281310	22.45%	3.393%
16	15.515	2279	2283	2290	rBV	165377	206722	16.50%	2.494%

Sum of corrected areas: 8290147

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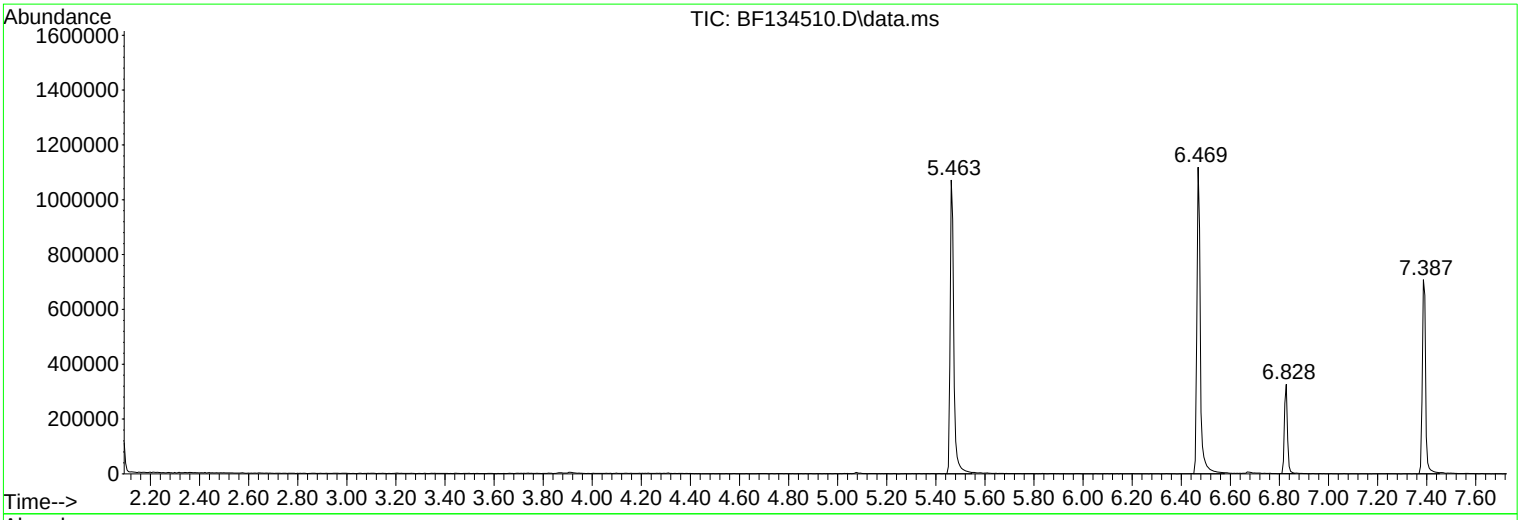
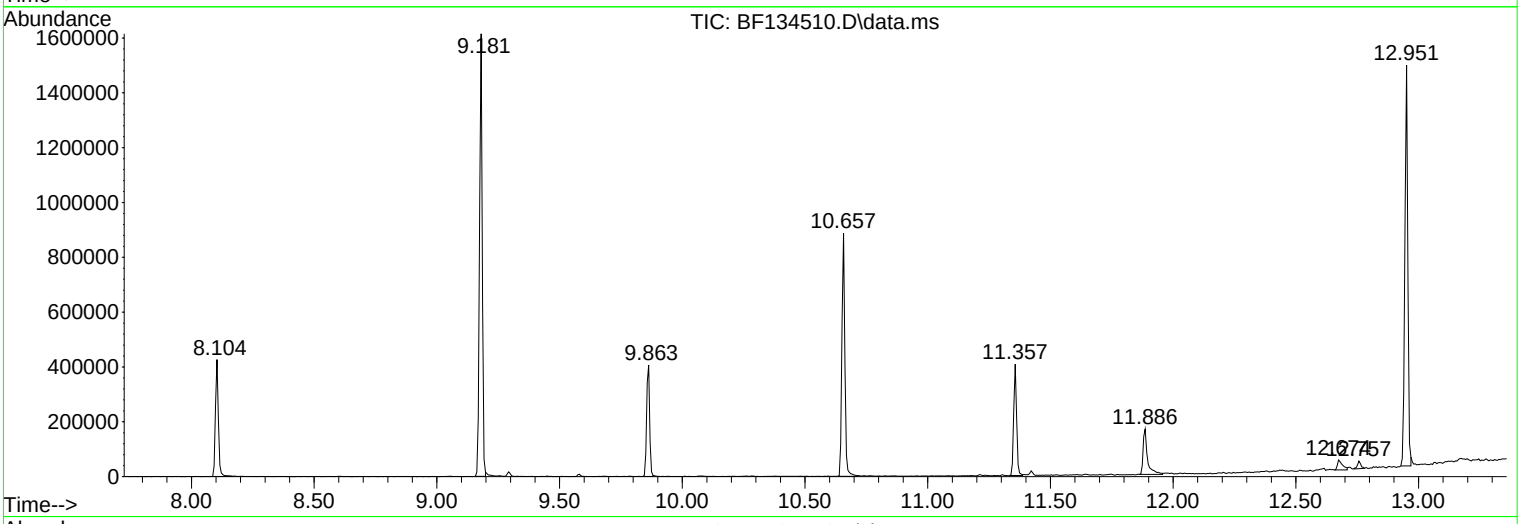
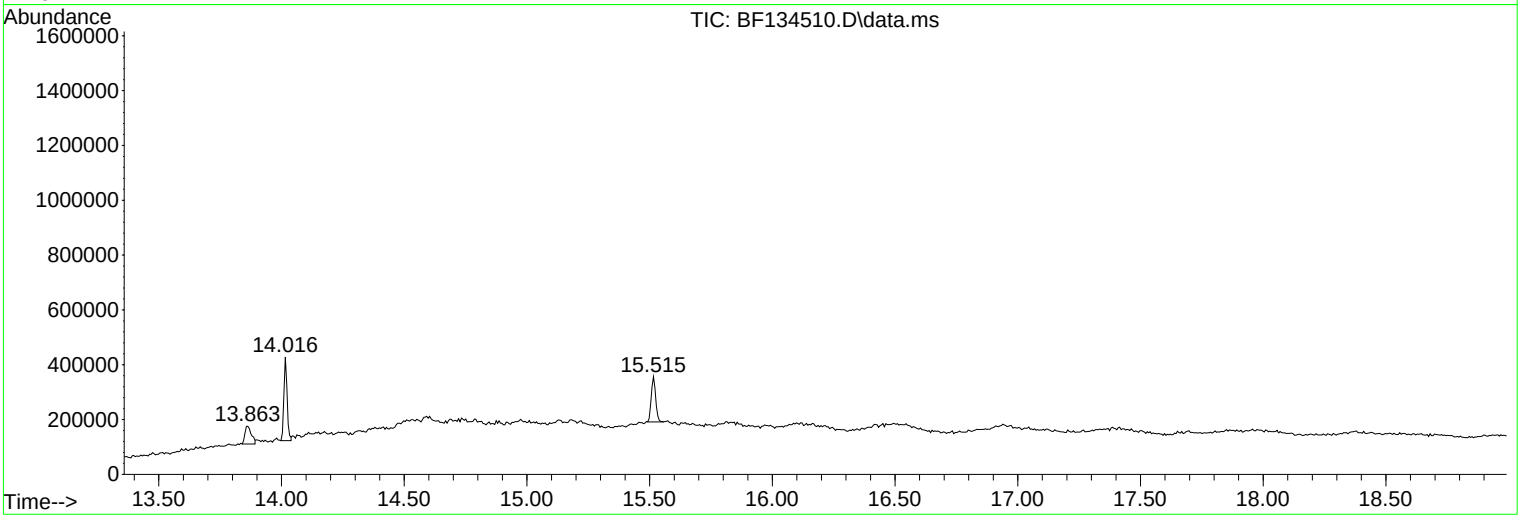
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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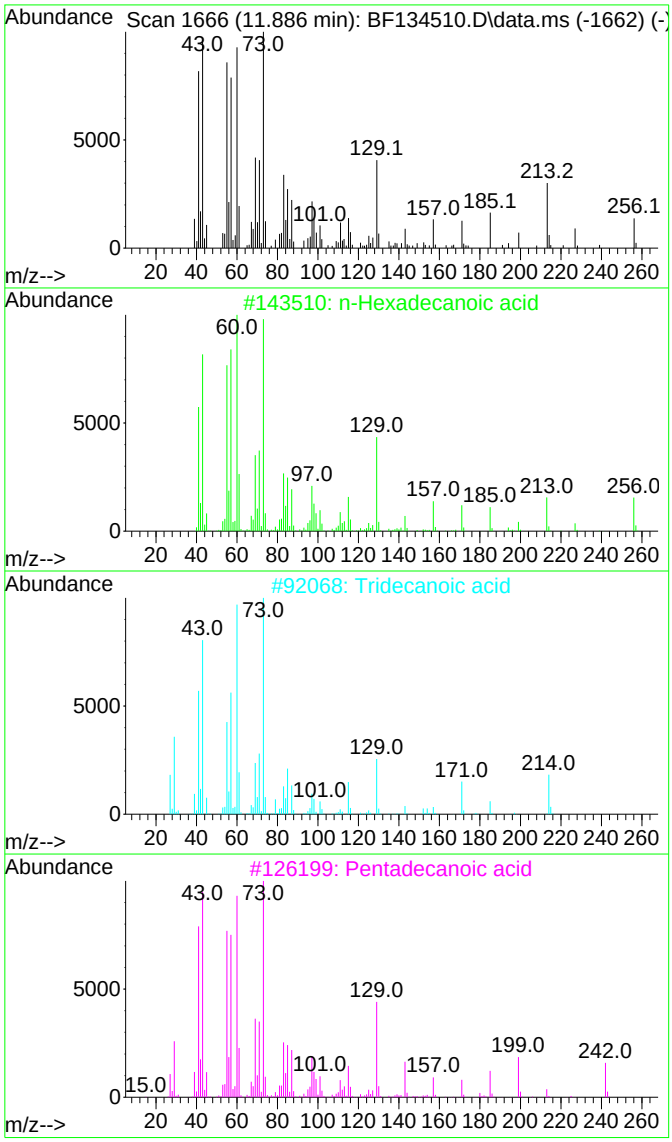
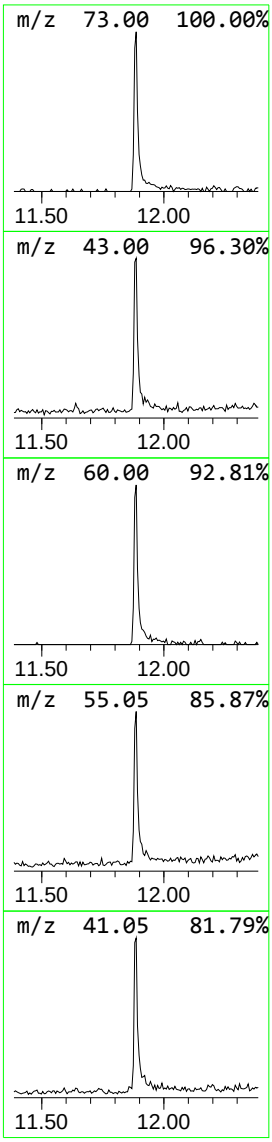
Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	11.90 ng	200981	Phenanthrene-d10	11.357

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	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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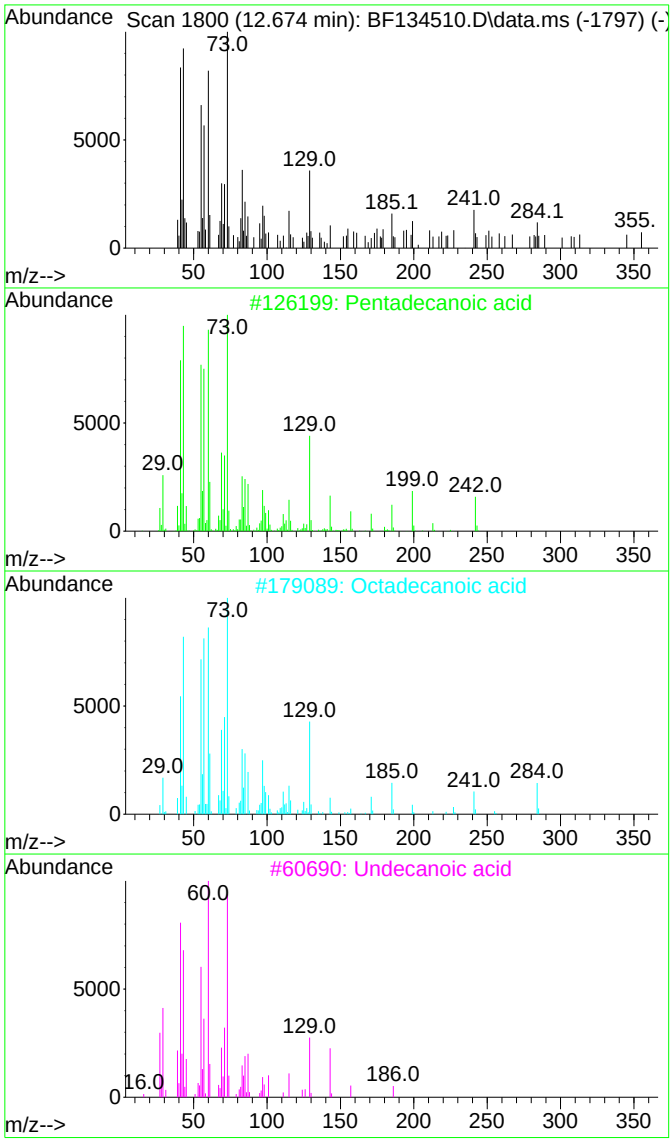
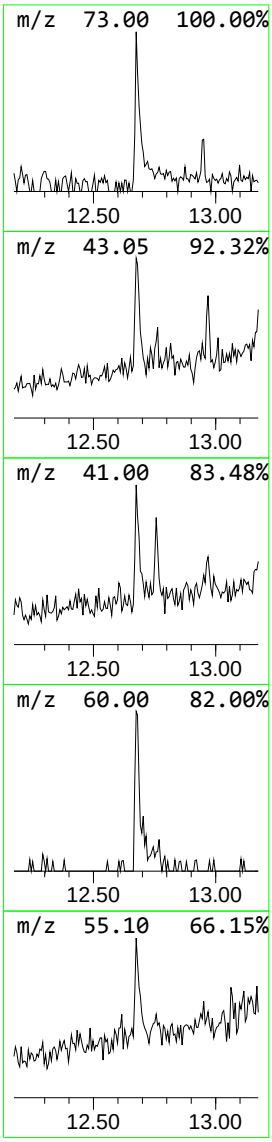
Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	3.16 ng	53394	Phenanthrene-d10	11.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Undecanoic acid	186	C11H22O2	000112-37-8	70
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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Instrument :
BNA_F
ClientSampleId :
B-P20B

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
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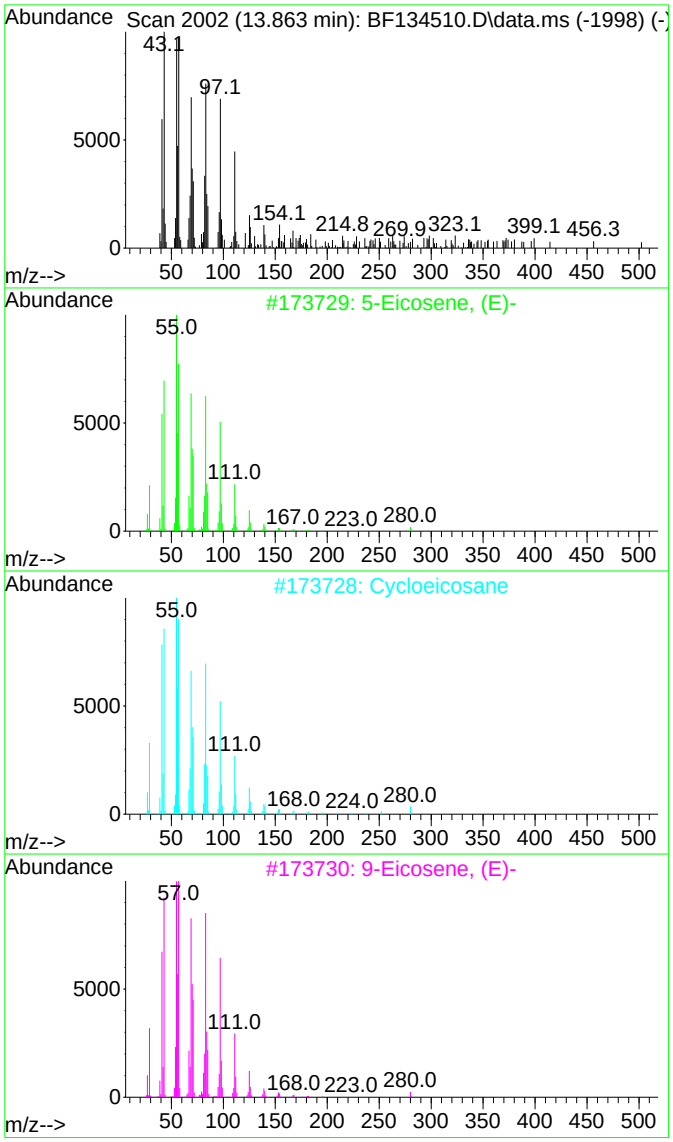
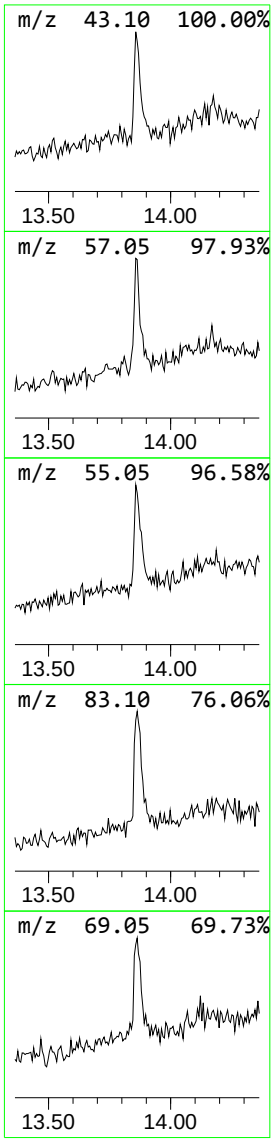
Peak Number 3 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	8.64 ng	121596	Chrysene-d12	14.015

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Cycloeicosane	280	C20H40	000296-56-0	98
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	97
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
5	Cyclotetracosane	336	C24H48	000297-03-0	95





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.886	11.9	ng	200981	4	11.357	337871	20.0
Pentadecanoic acid	12.674	3.2	ng	53394	4	11.357	337871	20.0
5-Eicosene, (E)-	13.863	8.6	ng	121596	5	14.015	281310	20.0