LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
Data File : BF134617.D
Acq On : 03 Aug 2023 18:21
Operator : CG\JU
Sample : 03756-10
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RPTP-14-CS-14

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-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	19	rBV3	36936	53136	2.40%	0.309%
2	5.422	562	567	570	rBV	2322143	2214452	100.00%	12.896%
3	6.428	733	738	741	rBV	2180046	2172712	98.12%	12.653%
4	6.622	768	771	776	rBV	70103	61353	2.77%	0.357%
5	6.798	797	801	804	rBV	1262426	972156	43.90%	5.661%
6	7.357	889	896	899	rBV	1495691	1263885	57.07%	7.360%
7	8.075	1014	1018	1021	rBV	1492356	1150421	51.95%	6.700%
8	9.151	1197	1201	1204	rBV	2823492	2163127	97.68%	12.597%
9	9.269	1218	1221	1225	rVB	35064	28552	1.29%	0.166%
10	9.828	1313	1316	1320	rBV	1288158	1093497	49.38%	6.368%
11	10.616	1446	1450	1454	rBV	1448019	1221199	55.15%	7.112%
12	11.316	1566	1569	1572	rBV	1288295	1099985	49.67%	6.406%
13	11.857	1657	1661	1666	rBV2	148065	162364	7.33%	0.946%
14	12.533	1772	1776	1779	rBV	76736	74990	3.39%	0.437%
15	12.763	1811	1815	1818	rVB	74892	76688	3.46%	0.447%
16	12.910	1836	1840	1844	rBV	2168652	1928718	87.10%	11.232%
17	13.821	1992	1995	2001	rBV	175894	188761	8.52%	1.099%
18	13.963	2015	2019	2023	rBV	743520	738243	33.34%	4.299%
19	15.433	2265	2269	2273	rBV	441626	507416	22.91%	2.955%

Sum of corrected areas: 17171655

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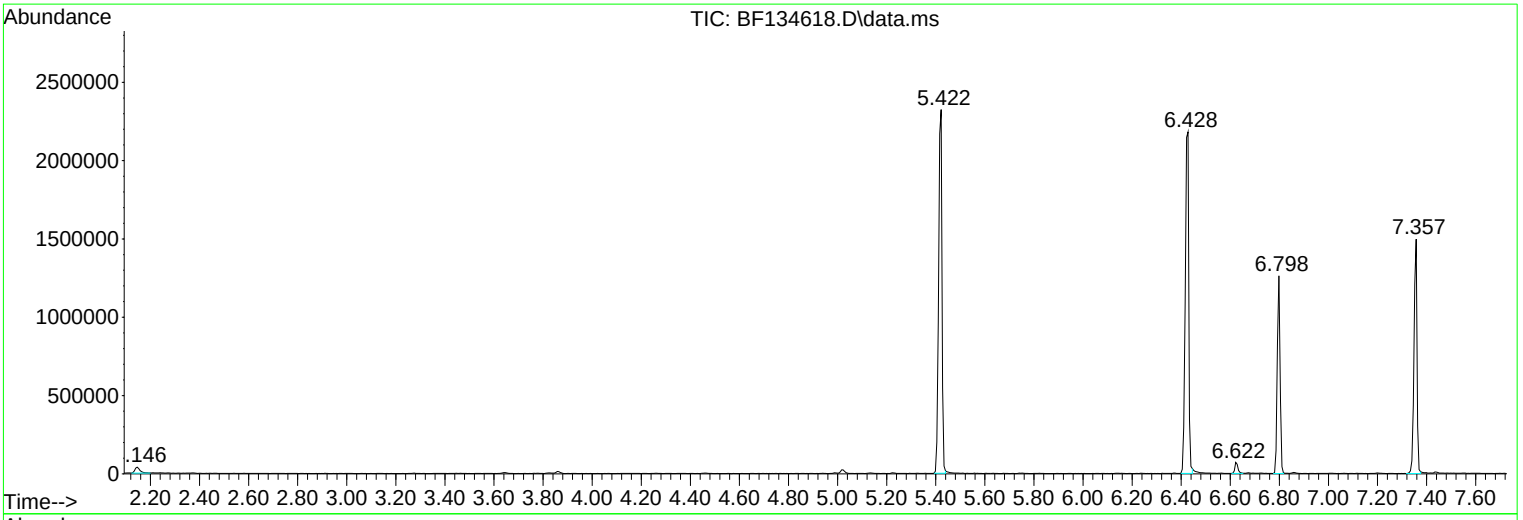
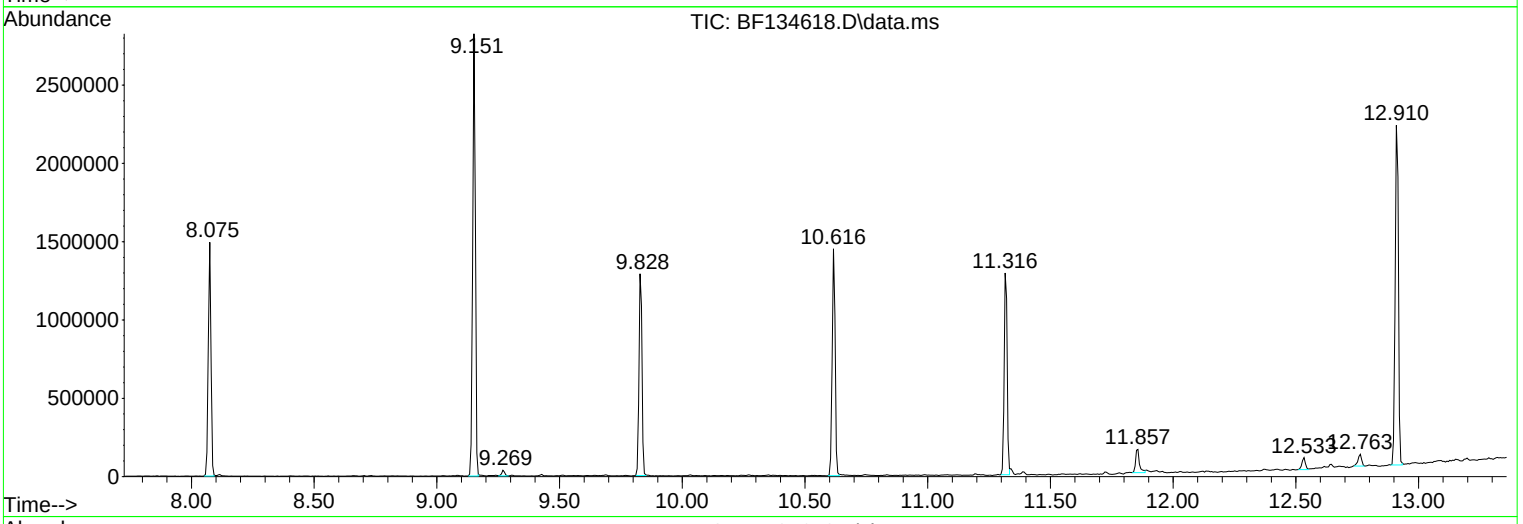
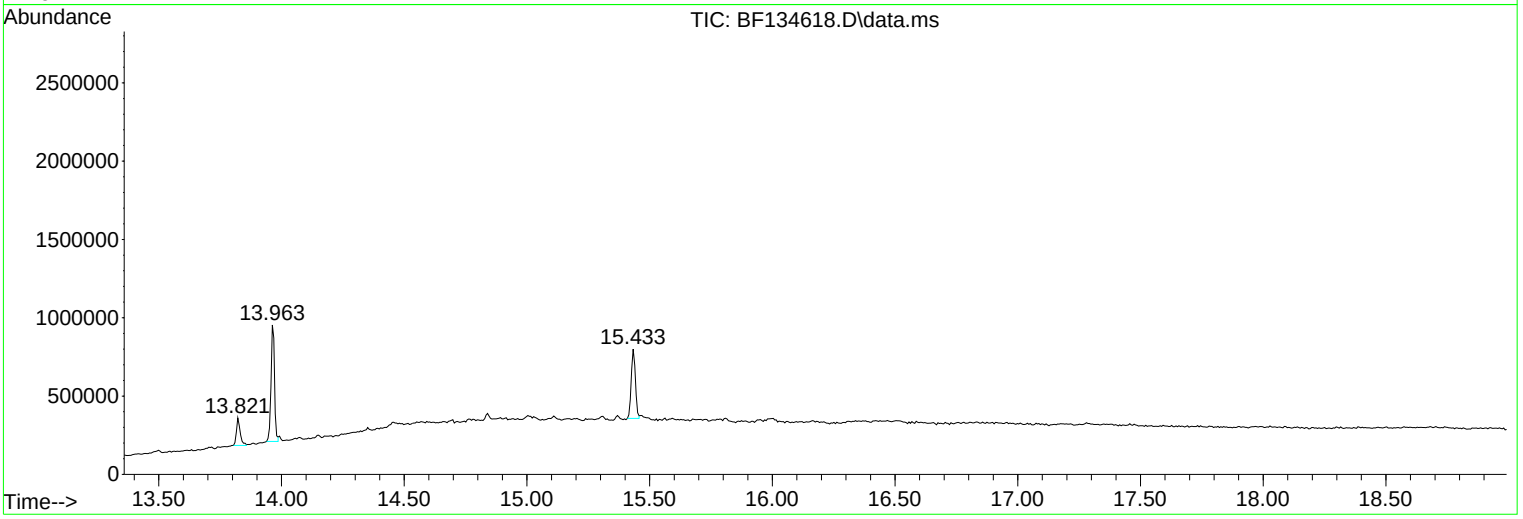
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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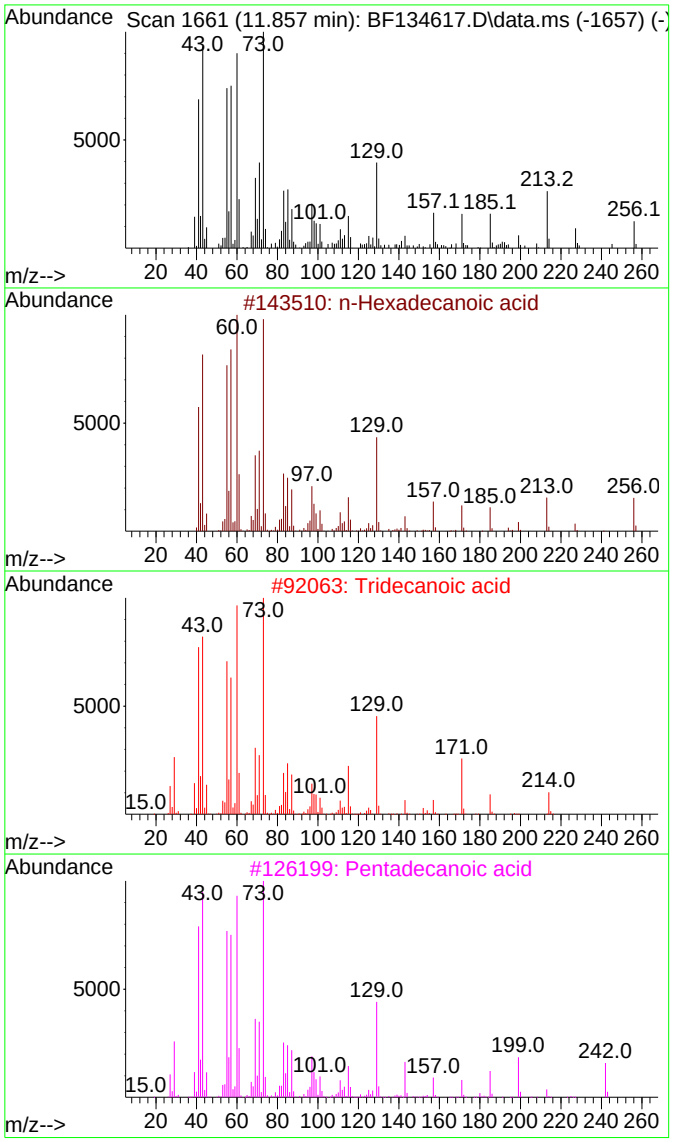
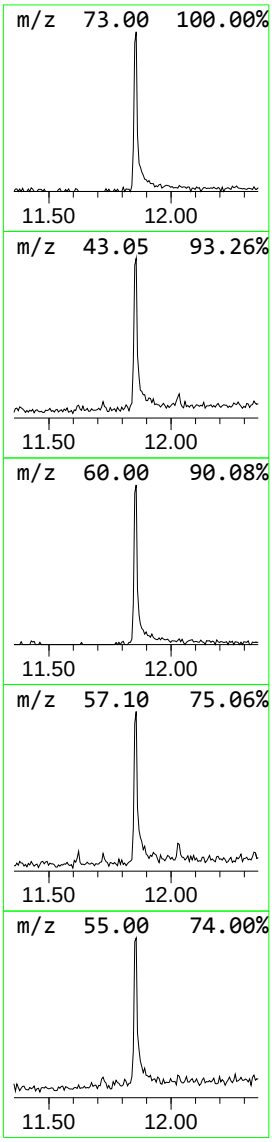
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	2.95 ng	162364	Phenanthrene-d10	11.316

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	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Undecanoic acid	186	C11H22O2	000112-37-8	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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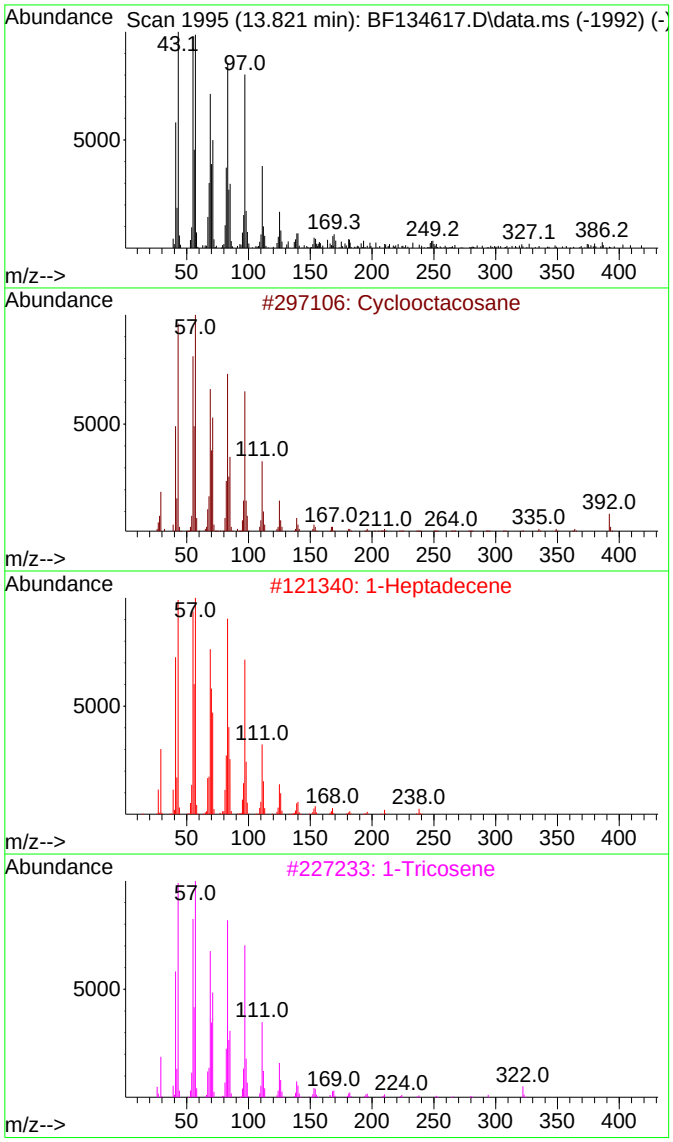
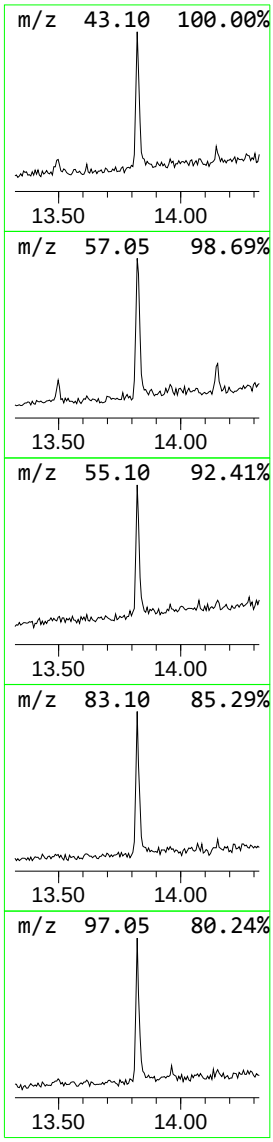
Peak Number 3 Cyclooctacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	5.11 ng	188761	Chrysene-d12	13.963

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctacosane	392	C28H56	000297-24-5	96
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	1-Tricosene	322	C23H46	018835-32-0	95
4	1-Octadecene	252	C18H36	000112-88-9	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





Tentatively Identified Compound (LSC) summary

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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 ...	11.857	3.0	ng	162364	4	11.316	1099990	20.0
Cyclooctacosane	13.822	5.1	ng	188761	5	13.963	738243	20.0