LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110423\
Data File : BF136144.D
Acq On : 04 Nov 2023 13:27
Operator : CG\JU
Sample : 05243-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-AT-4.5-5.0

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-BF103023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136145.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.046	498	503	508	rBV	29174	35588	1.52%	0.228%
2	5.446	566	571	574	rBV	1947423	1800649	76.79%	11.521%
3	6.451	736	742	744	rBV	1790456	1822956	77.74%	11.664%
4	6.645	772	775	784	rBV	33351	40199	1.71%	0.257%
5	6.816	801	804	807	rBV	692223	521999	22.26%	3.340%
6	7.381	895	900	903	rBV	1426325	1223930	52.20%	7.831%
7	8.098	1018	1022	1025	rBV	896640	712193	30.37%	4.557%
8	9.175	1201	1205	1208	rBV	2773712	2299230	98.05%	14.711%
9	9.292	1223	1225	1229	rVB	35223	30694	1.31%	0.196%
10	9.857	1317	1321	1324	rBV	964865	829535	35.38%	5.308%
11	10.645	1451	1455	1458	rBV	1885378	1550307	66.12%	9.920%
12	11.345	1570	1574	1578	rBV	1112305	895730	38.20%	5.731%
13	11.886	1662	1666	1671	rBV	159181	152204	6.49%	0.974%
14	12.674	1797	1800	1813	rBV	37964	48616	2.07%	0.311%
15	12.945	1842	1846	1850	rBV	2386630	2344855	100.00%	15.003%
16	13.898	1999	2008	2019	rBV5	34424	131666	5.62%	0.842%
17	14.004	2022	2026	2033	rVB	622081	568625	24.25%	3.638%
18	14.886	2172	2176	2179	rBV	47692	47302	2.02%	0.303%
19	15.492	2273	2279	2287	rBV	469681	572544	24.42%	3.663%

Sum of corrected areas: 15628822

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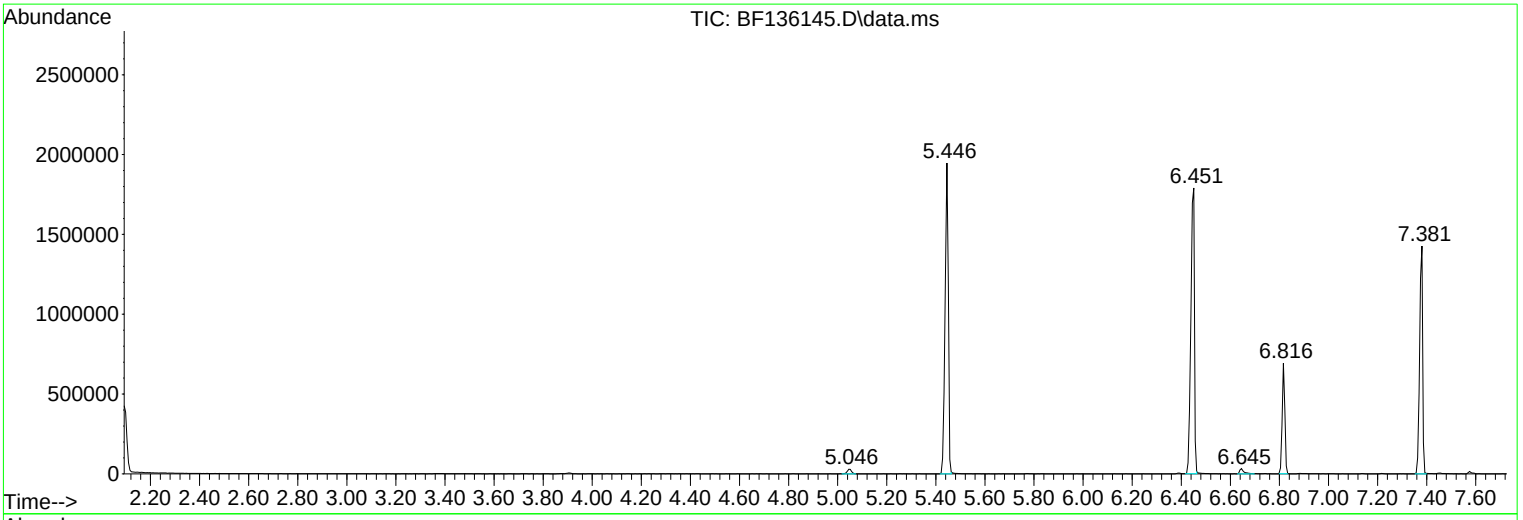
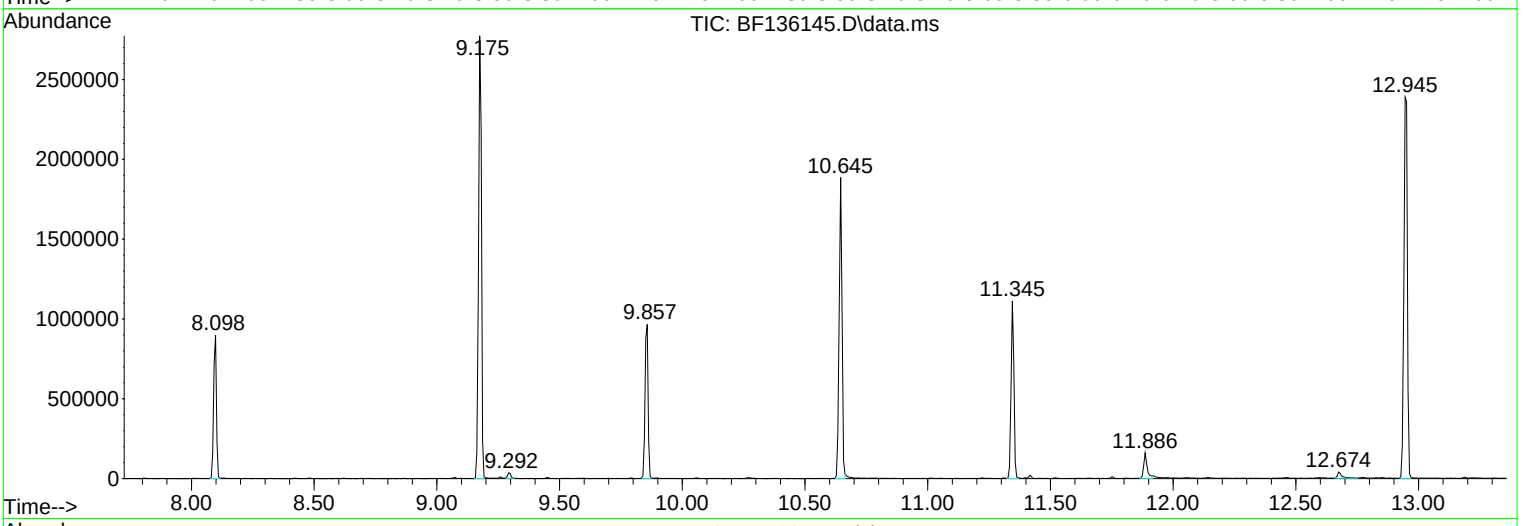
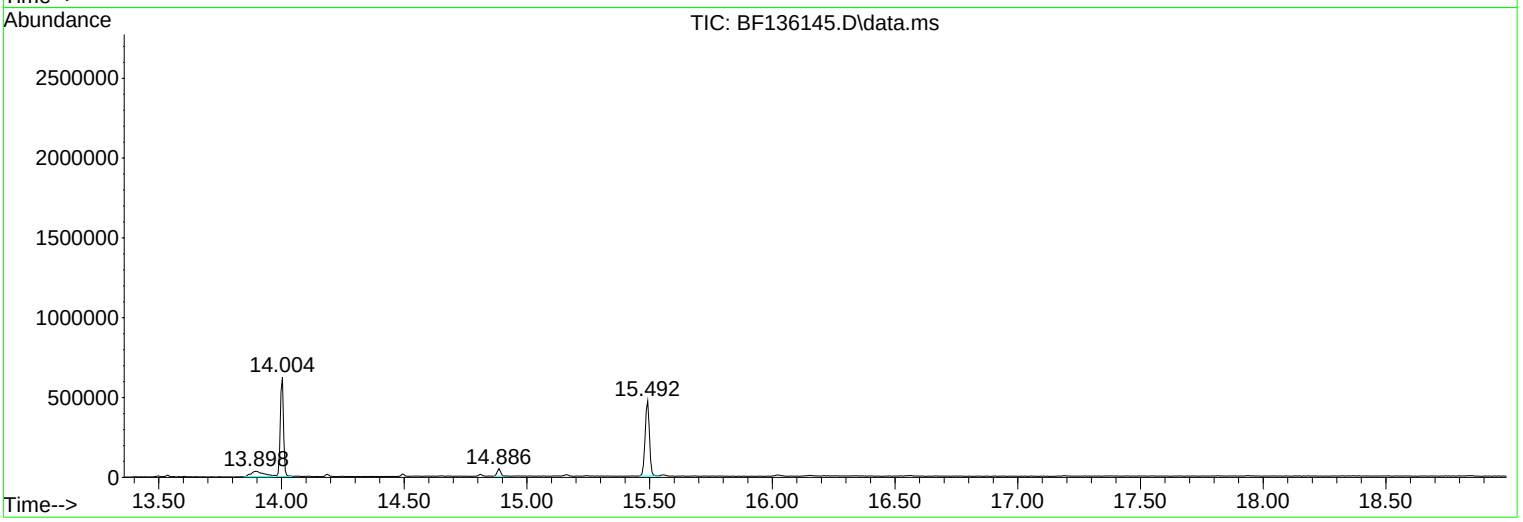
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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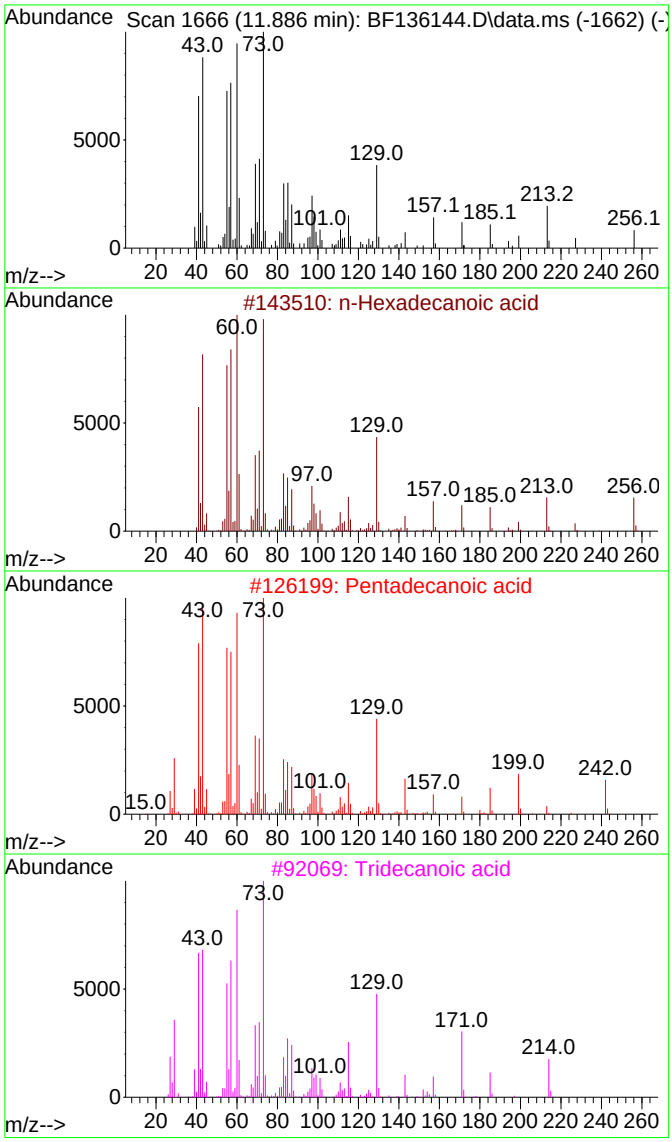
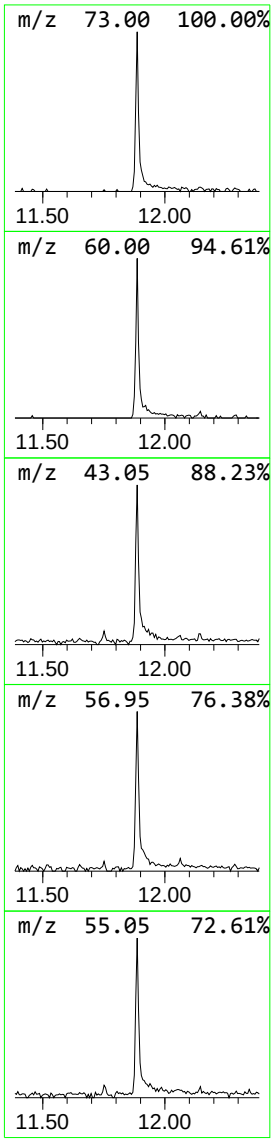
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	3.40 ng	152204	Phenanthrene-d10	11.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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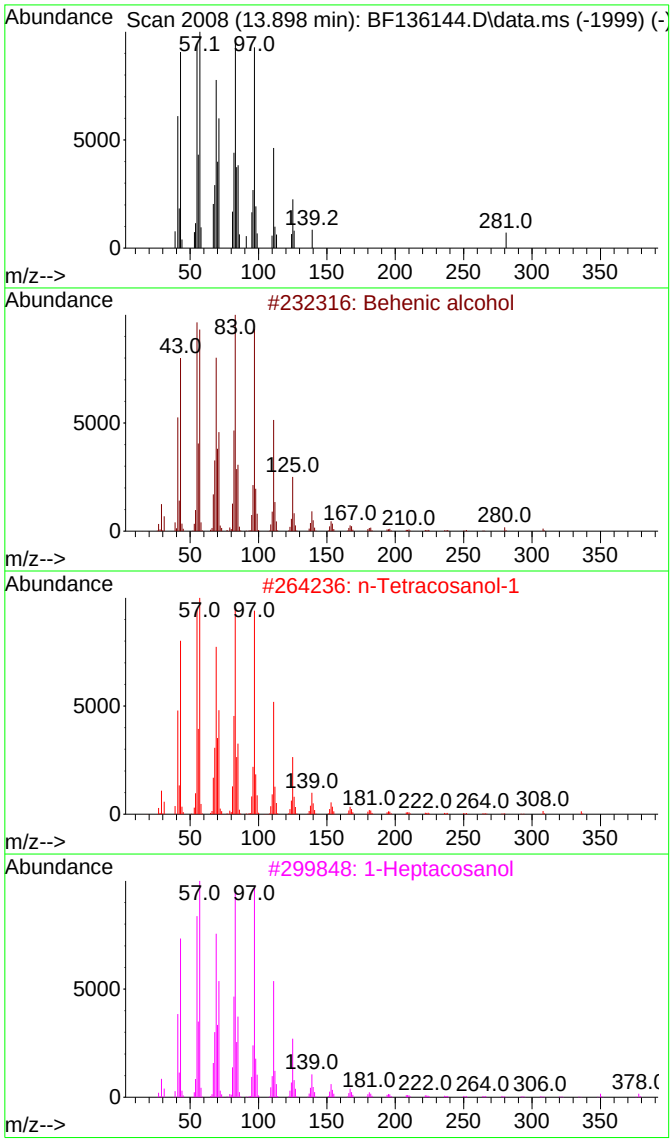
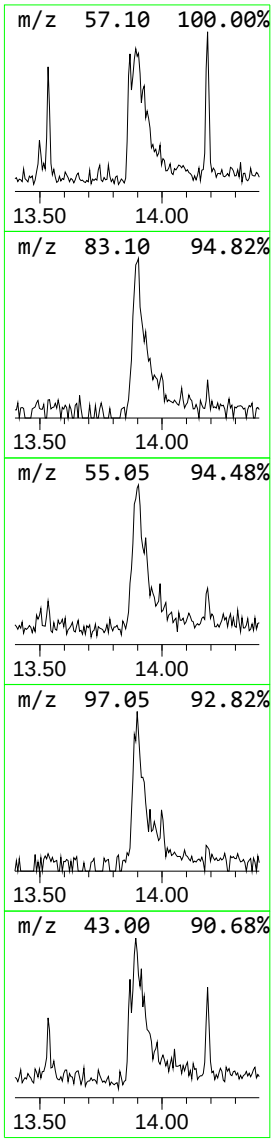
Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.63 ng	131666	Chrysene-d12	14.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	11.886	3.4	ng	152204	4	11.345	895730	20.0
Behenic alcohol	13.898	4.6	ng	131666	5	14.004	568625	20.0