LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
Data File : BF135653.D
Acq On : 09 Oct 2023 15:34
Operator : CG\JU
Sample : 04656-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-106I

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135653.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.775	284	287	296	rBV2	25185	41700	1.01%	0.179%
2	4.969	487	490	498	rBV	39014	60307	1.46%	0.259%
3	5.375	556	559	579	rBV	1518147	1692626	41.12%	7.266%
4	6.387	728	731	746	rBV	964822	1041258	25.29%	4.470%
5	6.739	788	791	800	rBV	845441	761590	18.50%	3.269%
6	7.310	883	888	900	rBV	2365549	2562332	62.24%	11.000%
7	8.016	1004	1008	1023	rBV	1105989	1014793	24.65%	4.356%
8	9.098	1186	1192	1195	rBV	4055954	4113298	99.92%	17.658%
9	9.216	1207	1212	1221	rVB	939670	949017	23.05%	4.074%
10	9.775	1303	1307	1314	rBV	1297314	1103092	26.80%	4.735%
11	10.575	1439	1443	1456	rBV	2607932	2568090	62.38%	11.025%
12	11.269	1558	1561	1569	rBV	1350951	1215173	29.52%	5.217%
13	11.804	1649	1652	1661	rBV4	88776	139407	3.39%	0.598%
14	12.374	1747	1749	1755	rVB	122833	105513	2.56%	0.453%
15	12.521	1768	1774	1777	rBV	104109	92497	2.25%	0.397%
16	12.874	1829	1834	1837	rBV	3877354	4116654	100.00%	17.672%
17	13.768	1982	1986	1990	rBV2	38318	43349	1.05%	0.186%
18	13.933	2010	2014	2023	rVB	1007682	931997	22.64%	4.001%
19	15.404	2259	2264	2273	rBV	552314	741453	18.01%	3.183%

Sum of corrected areas: 23294146

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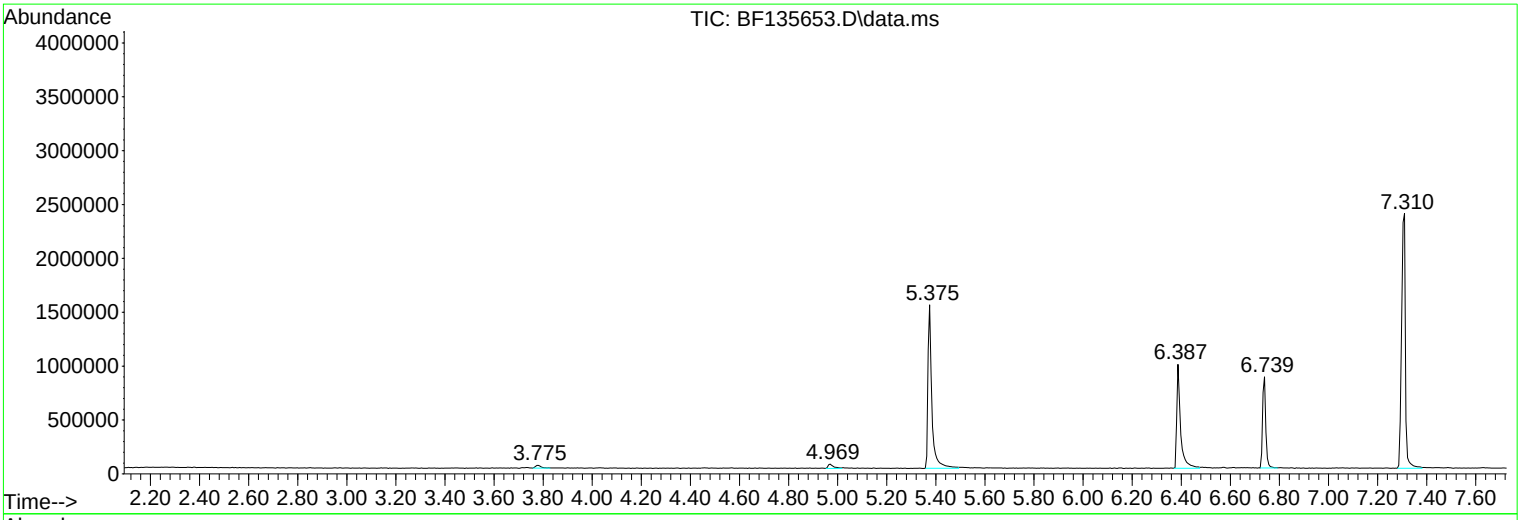
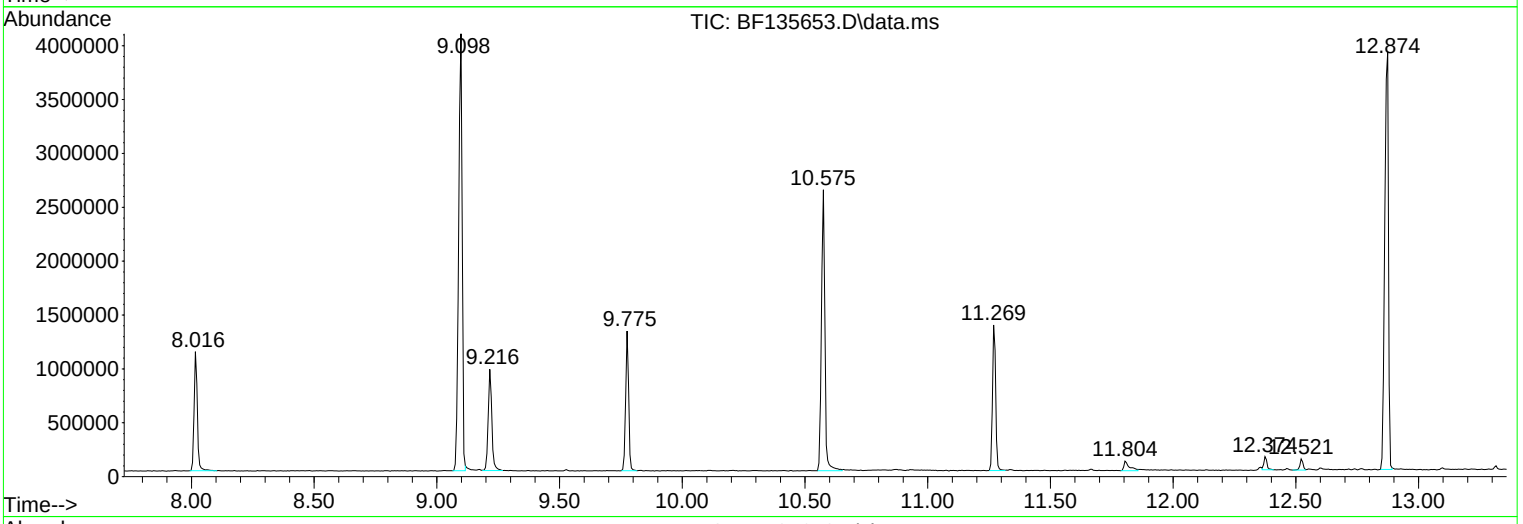
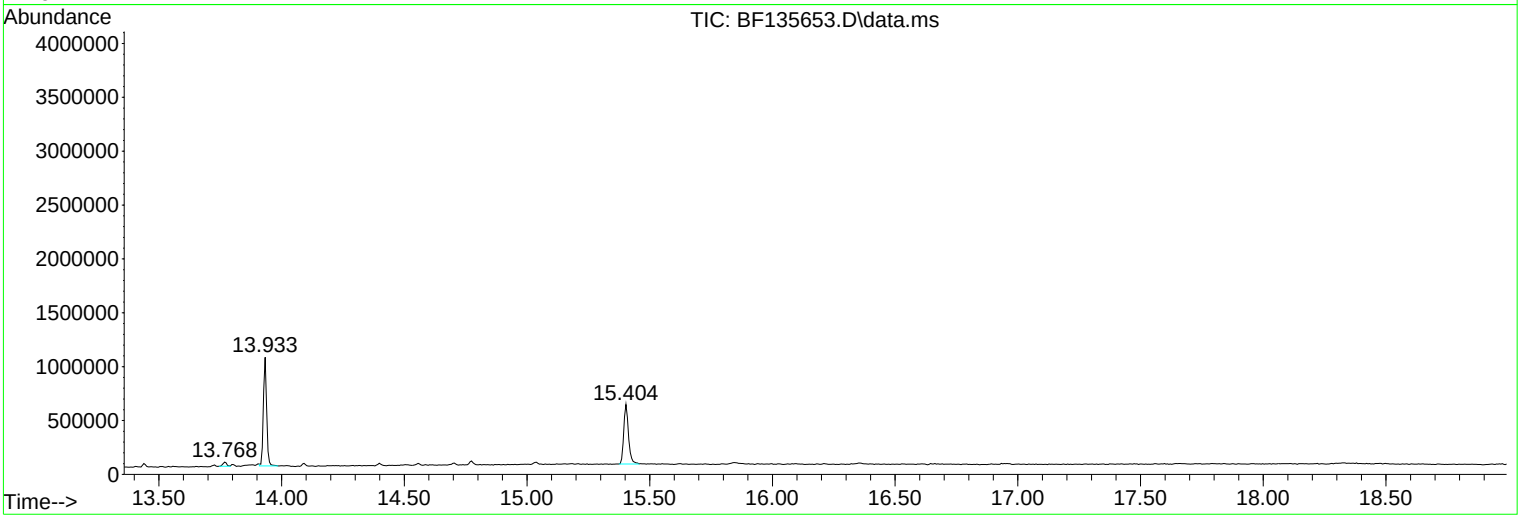
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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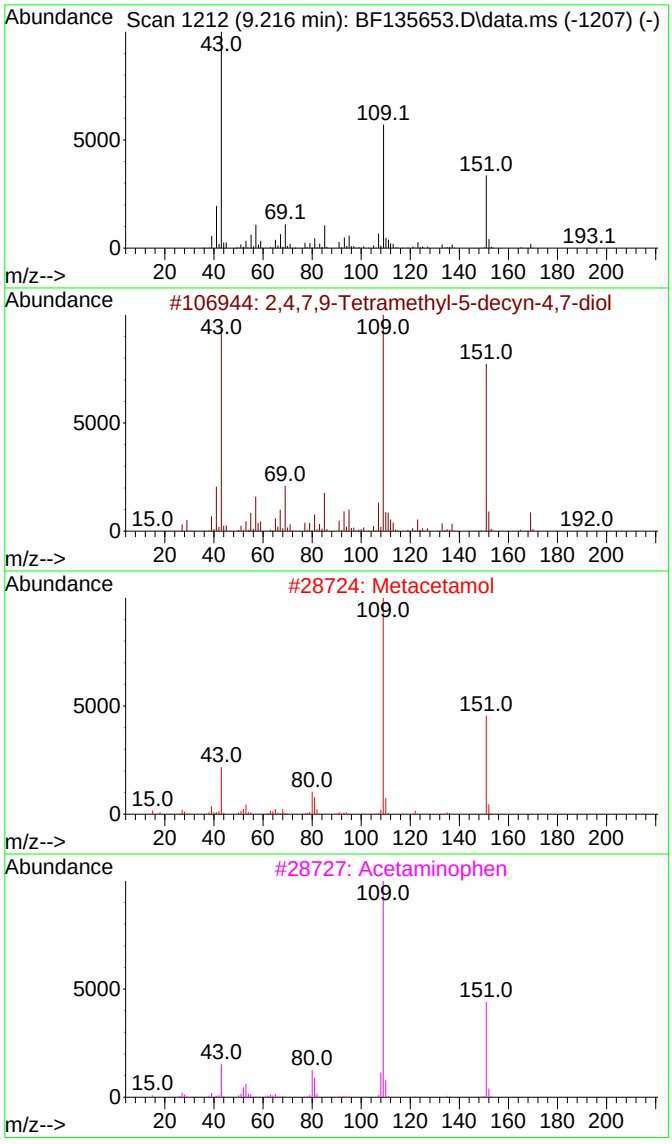
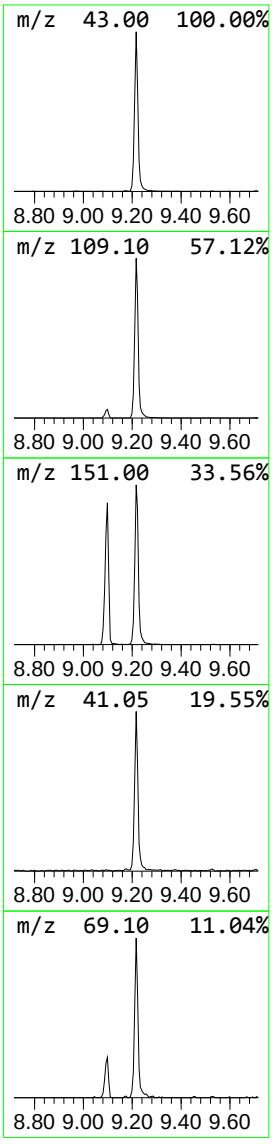
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	17.21 ng	949017	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Metacetamol	151	C8H9NO2	000621-42-1	47
3	Acetaminophen	151	C8H9NO2	000103-90-2	47
4	benzenamine, 3-[(tetrahydro-2H-p...	193	C11H15NO2	1010400-28-1	43
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42





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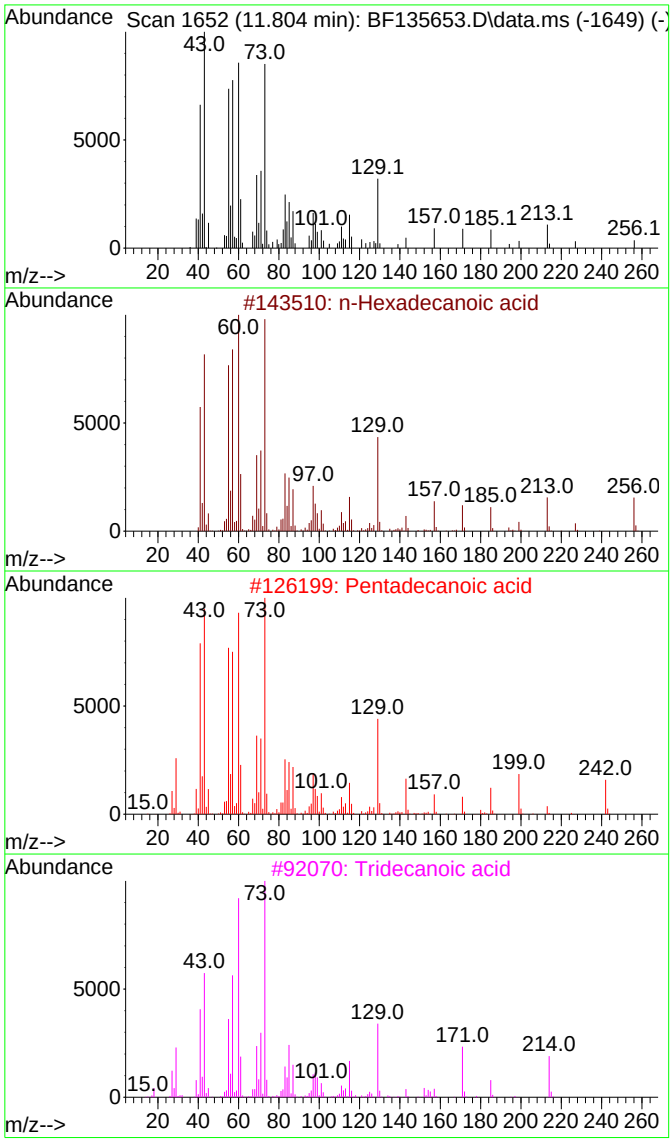
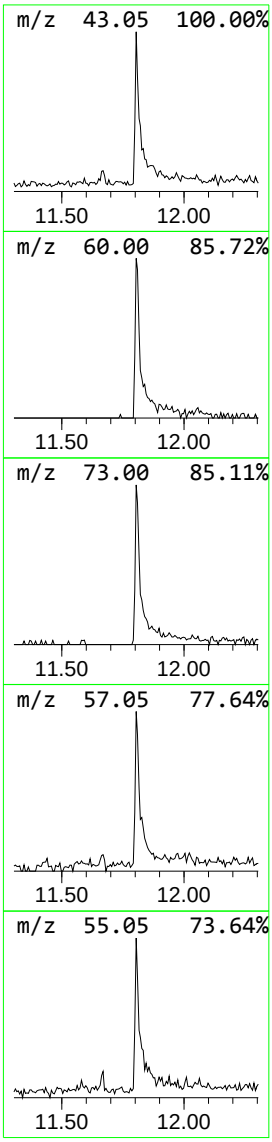
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.804	2.29 ng	139407	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Undecanoic acid	186	C11H22O2	000112-37-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	52





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.216	17.2	ng	949017	3	9.775	1103090	20.0
n-Hexadecanoic ...	11.804	2.3	ng	139407	4	11.269	1215170	20.0