LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050322\
Data File : BF128046.D
Acq On : 03 May 2022 15:23
Operator : CG\JU
Sample : N2648-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-346

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-BF042222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128046.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.522	207	210	221	rBV	33032	65333	1.72%	0.222%
2	5.175	487	491	498	rVB	31481	43033	1.13%	0.146%
3	5.546	549	554	557	rBV	3258322	3490140	91.98%	11.881%
4	6.545	718	724	727	rBV	2952311	3669255	96.70%	12.491%
5	6.916	783	787	790	rBV	1541446	1240133	32.68%	4.222%
6	7.481	877	883	886	rBV	2314548	2549950	67.20%	8.680%
7	8.198	1000	1005	1008	rBV	1839743	1639054	43.20%	5.580%
8	8.969	1132	1136	1142	rBV	100963	98686	2.60%	0.336%
9	9.275	1182	1188	1191	rBV	3993663	3794328	100.00%	12.916%
10	9.533	1229	1232	1235	rVB	83014	60138	1.58%	0.205%
11	9.957	1299	1304	1308	rBV	1992785	1923032	50.68%	6.546%
12	10.757	1434	1440	1443	rBV	2790018	2951852	77.80%	10.049%
13	11.451	1554	1558	1561	rBV	2157674	1994154	52.56%	6.788%
14	11.827	1619	1622	1626	rBV	320498	238221	6.28%	0.811%
15	11.963	1640	1645	1650	rBV2	106112	110856	2.92%	0.377%
16	12.663	1761	1764	1768	rBV	87585	81893	2.16%	0.279%
17	12.921	1806	1808	1821	rVB2	71716	83882	2.21%	0.286%
18	13.039	1823	1828	1831	rBV	3256797	2857683	75.31%	9.728%
19	13.957	1979	1984	1995	rBV6	81127	226601	5.97%	0.771%
20	14.098	2004	2008	2011	rBV	1295929	1116229	29.42%	3.800%
21	15.610	2259	2265	2271	rVB	871080	1141536	30.09%	3.886%

Sum of corrected areas: 29375989

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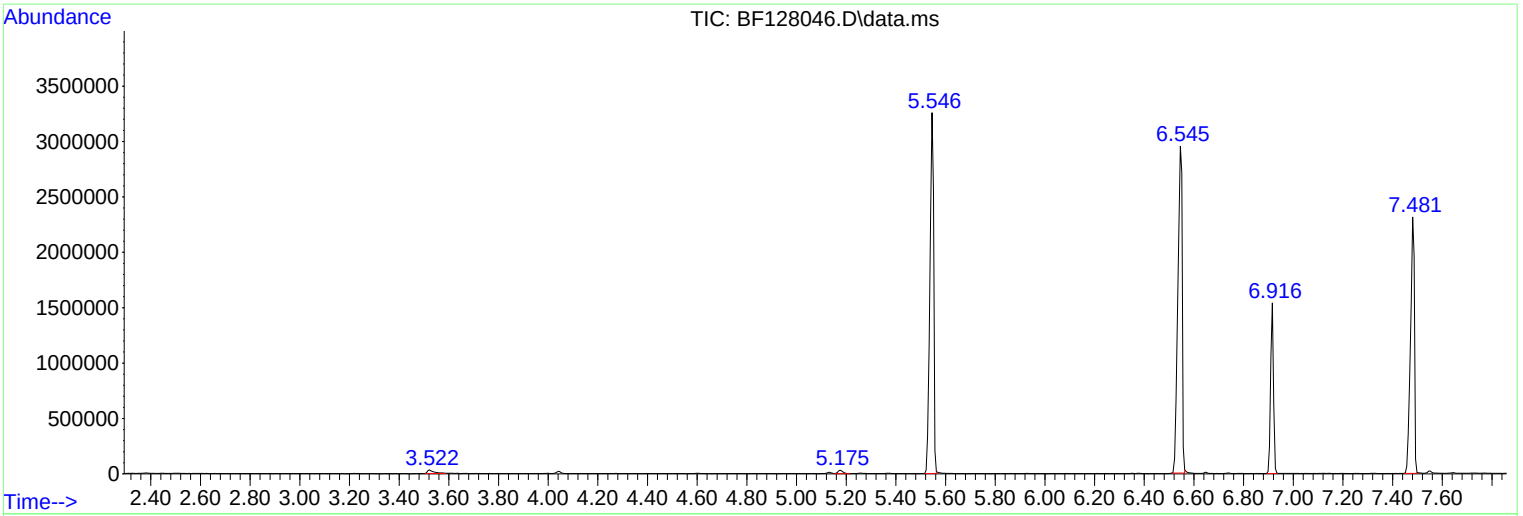
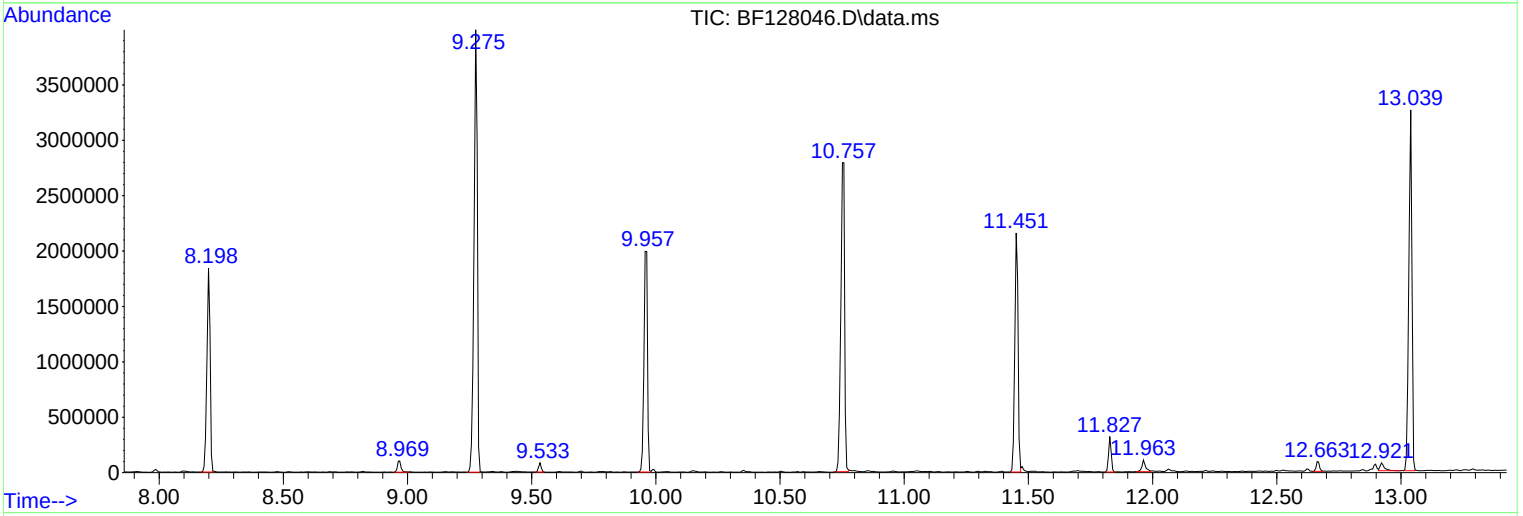
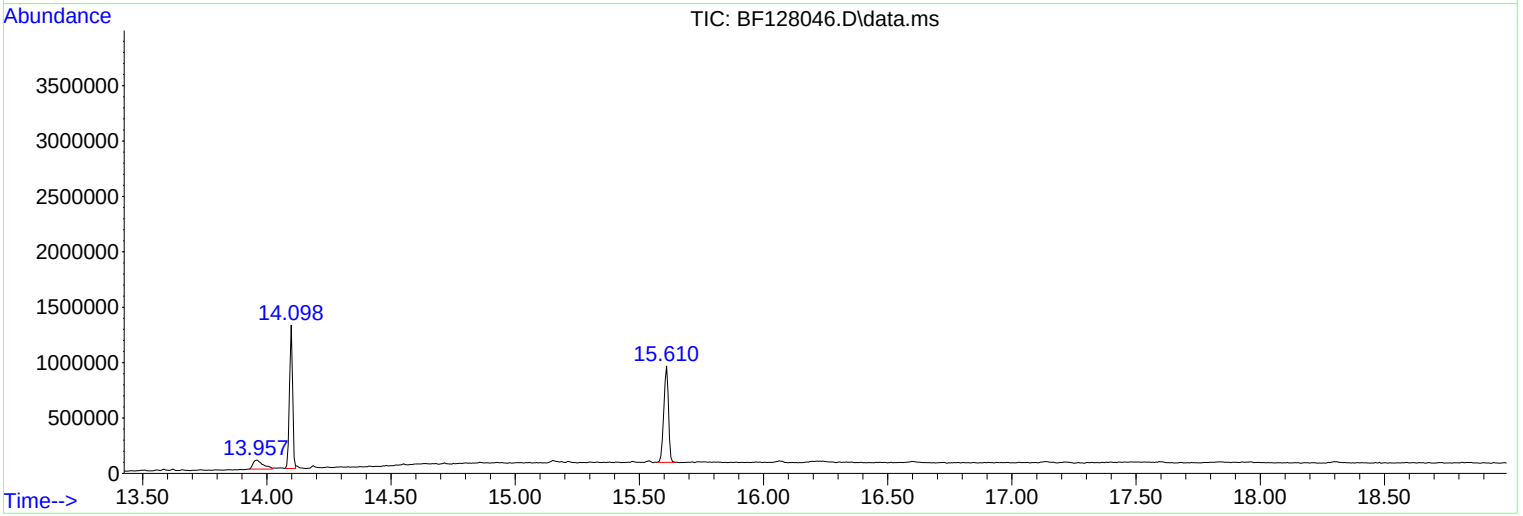
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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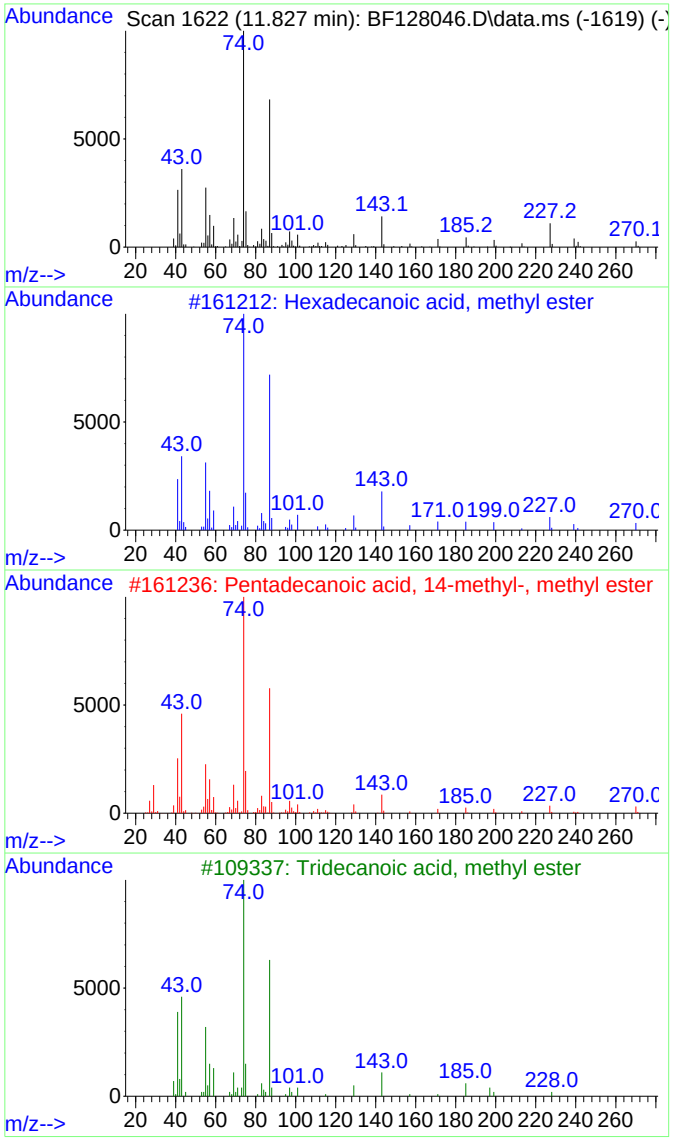
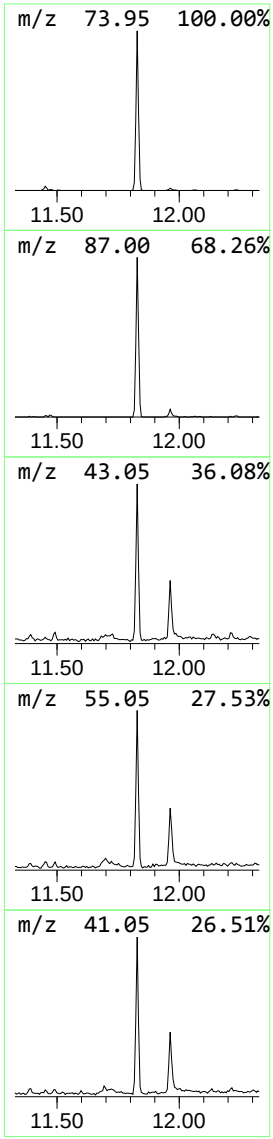
Peak Number 1 Hexadecanoic acid, methyl e... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	2.39 ng	238221	Phenanthrene-d10	11.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	97
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	95
4	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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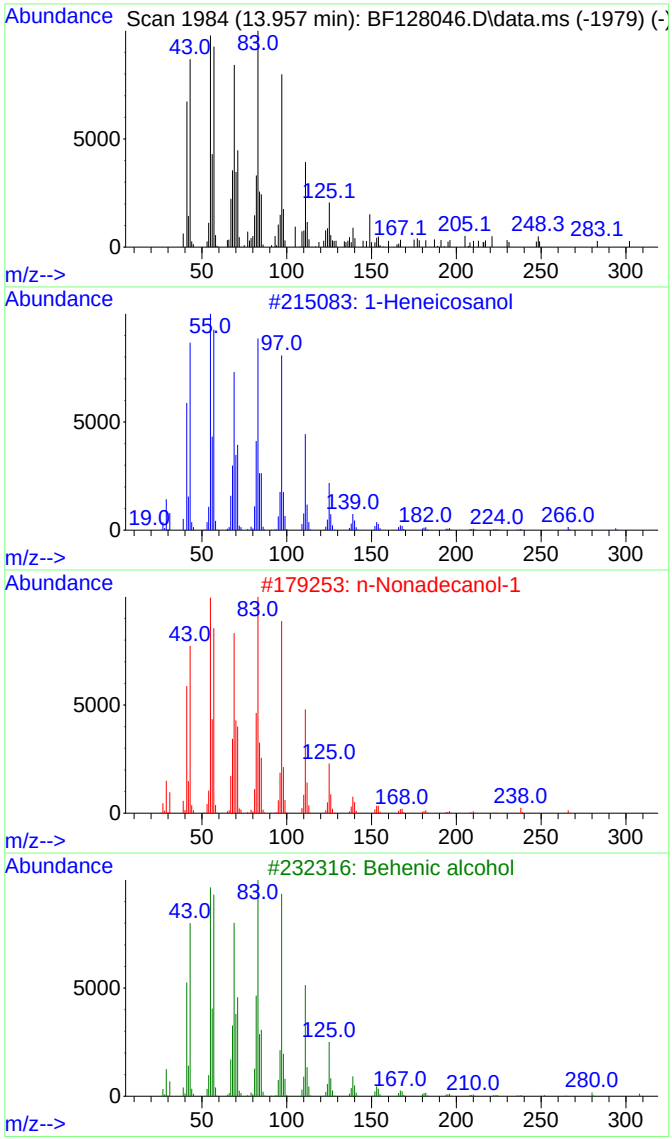
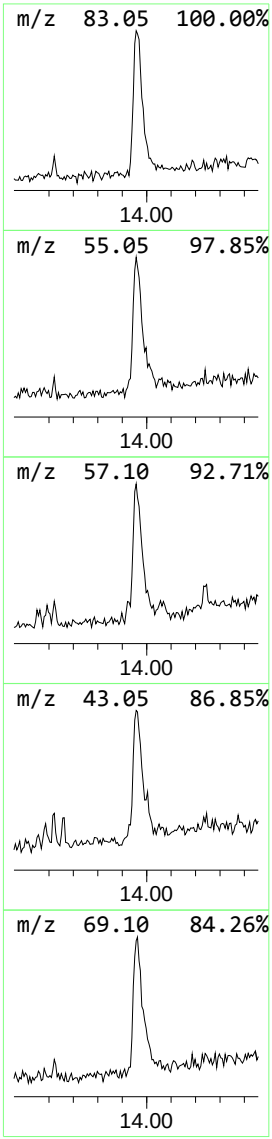
Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	4.06 ng	226601	Chrysene-d12	14.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Tricosene	322	C23H46	018835-32-0	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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
Hexadecanoic ac...	11.828	2.4	ng	238221	4	11.451	1994150	20.0
1-Heneicosanol	13.957	4.1	ng	226601	5	14.098	1116230	20.0