LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
Data File : BM030409.D
Acq On : 11 Jun 2021 17:52
Operator : CG/JU
Sample : M2625-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 18-B12(202-206)

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_M\Methods\8270-BM060921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM030409.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.963	314	319	331	rVB	503021	705406	13.92%	2.313%
2	5.416	390	396	409	rBV	2357690	3480132	68.69%	11.409%
3	6.034	496	501	509	rVB	39008	60454	1.19%	0.198%
4	6.998	657	665	681	rBV	2242097	3503118	69.15%	11.485%
5	7.834	799	807	814	rBV	590103	943690	18.63%	3.094%
6	8.987	992	1003	1016	rBV	1226725	2088664	41.23%	6.848%
7	10.622	1272	1281	1293	rVB	666315	1165821	23.01%	3.822%
8	13.080	1692	1699	1713	rBV	2929192	4277999	84.44%	14.025%
9	13.892	1829	1837	1844	rBV	26038	56503	1.12%	0.185%
10	14.457	1927	1933	1942	rVB	899126	1337981	26.41%	4.387%
11	15.939	2175	2185	2200	rBV	1807026	2551663	50.37%	8.366%
12	17.192	2392	2398	2409	rBV	967611	1399165	27.62%	4.587%
13	18.080	2545	2549	2559	rBV2	86305	163754	3.23%	0.537%
14	19.362	2762	2767	2776	rBV3	62145	122317	2.41%	0.401%
15	19.621	2807	2811	2817	rBV	53157	76832	1.52%	0.252%
16	19.804	2837	2842	2854	rBV	4020306	5066073	100.00%	16.609%
17	21.068	3054	3057	3065	rVB2	68813	92424	1.82%	0.303%
18	21.356	3101	3106	3114	rBV	1247681	1586070	31.31%	5.200%
19	23.633	3487	3493	3502	rVB2	931556	1824082	36.01%	5.980%

Sum of corrected areas: 30502148

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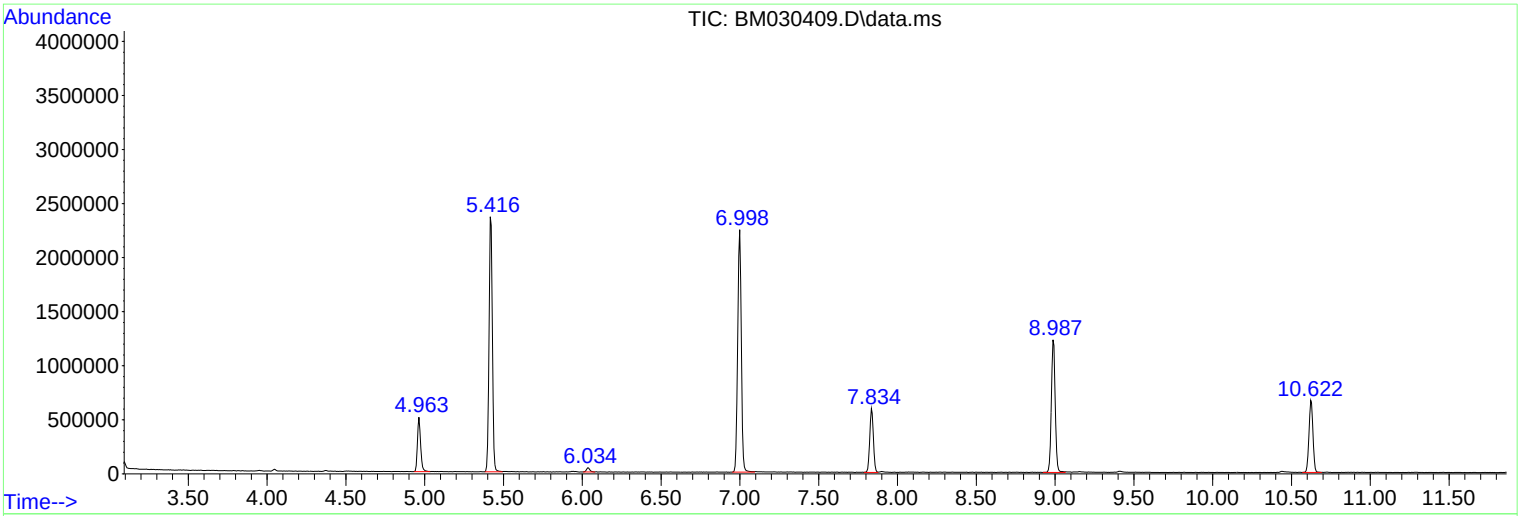
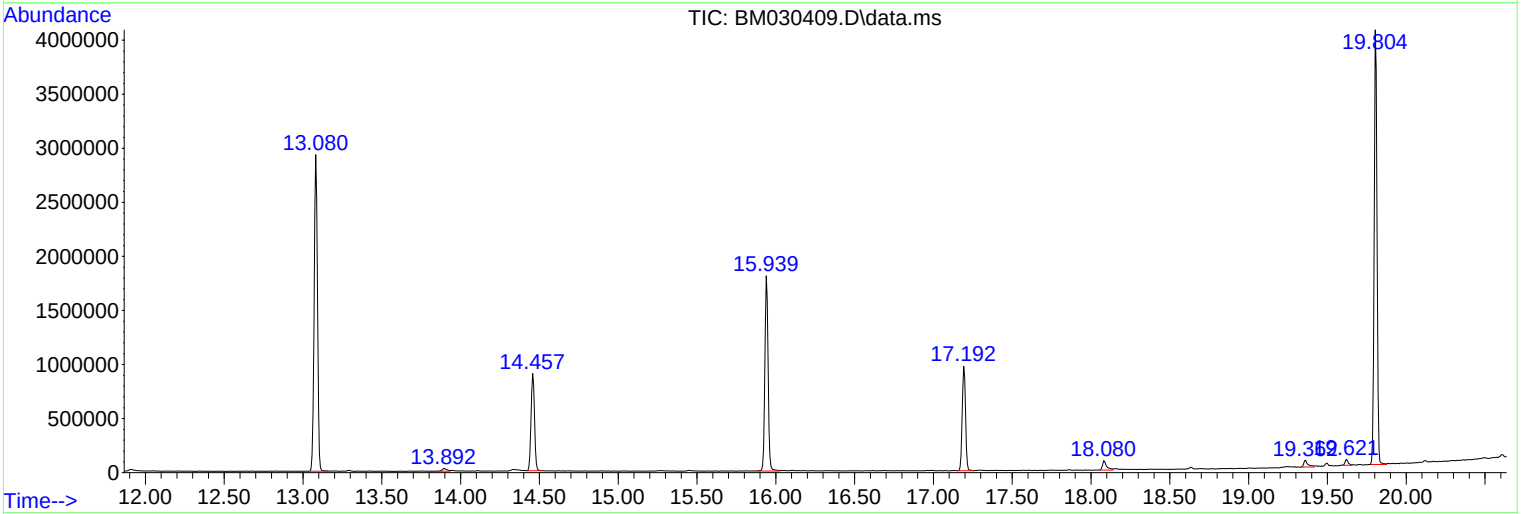
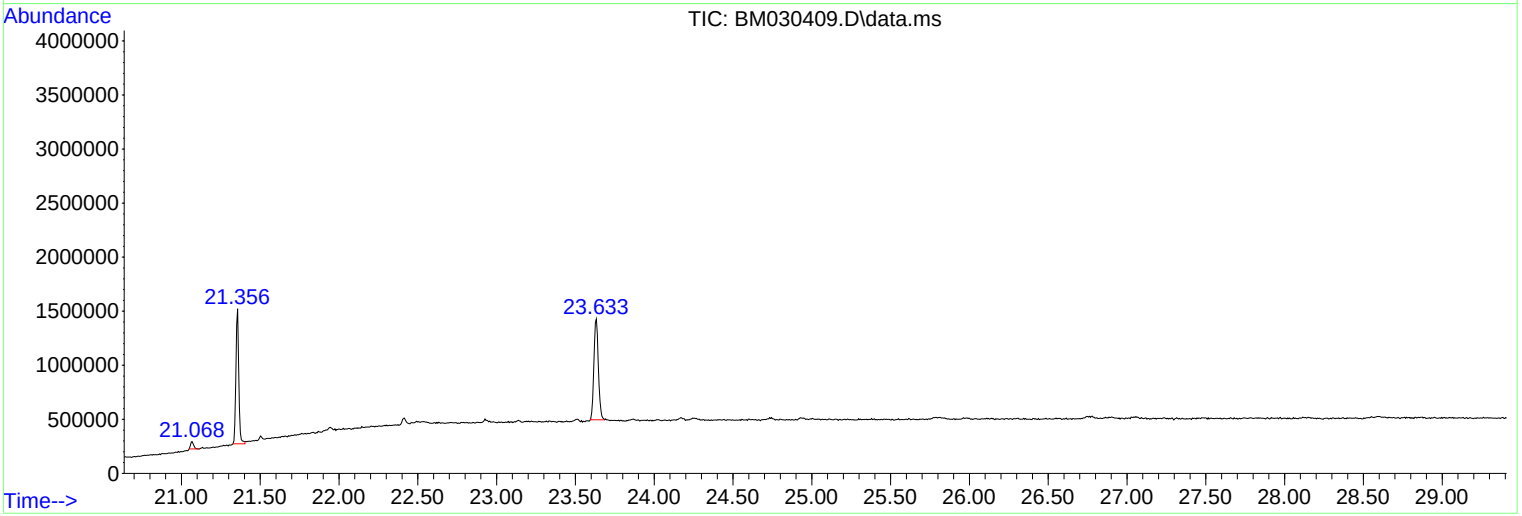
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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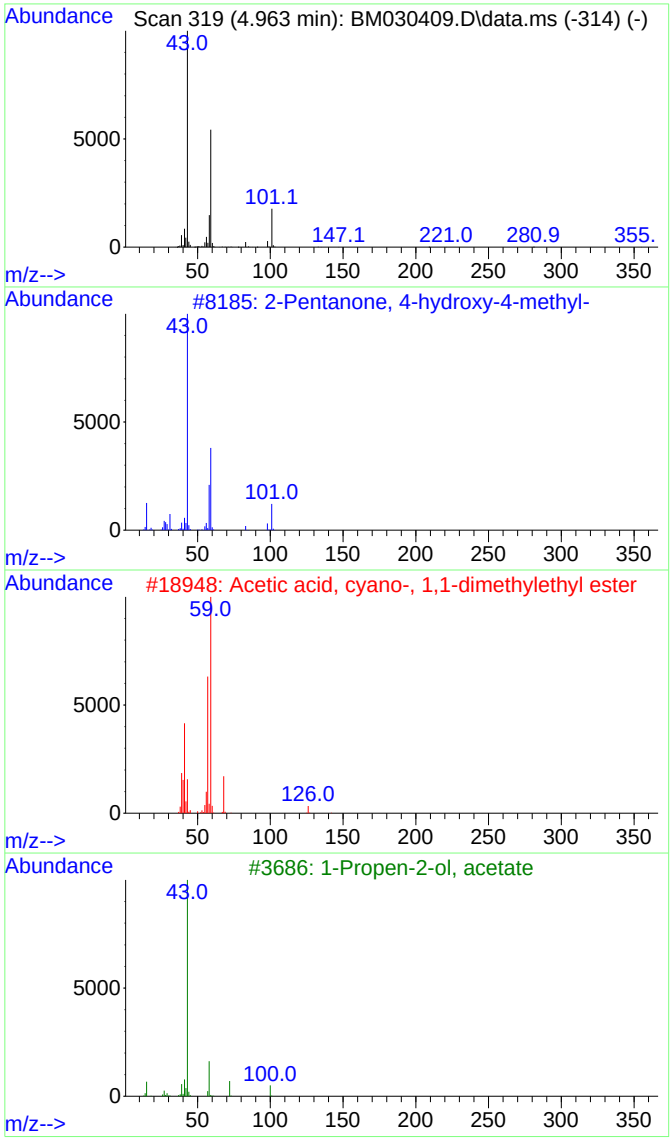
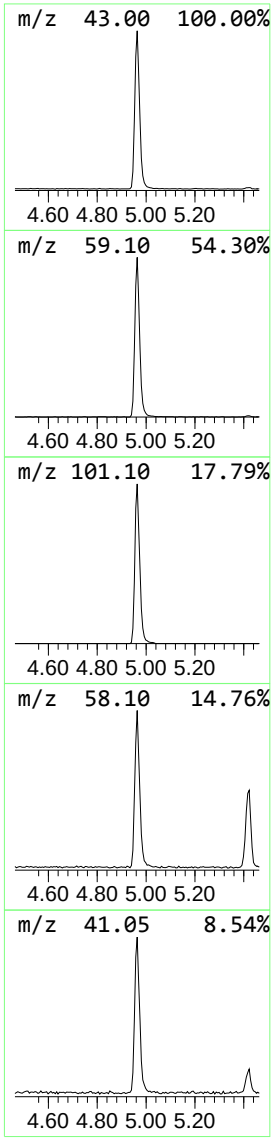
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.963	14.95 ng	705406	1,4-Dichlorobenzene-d4	7.834

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9





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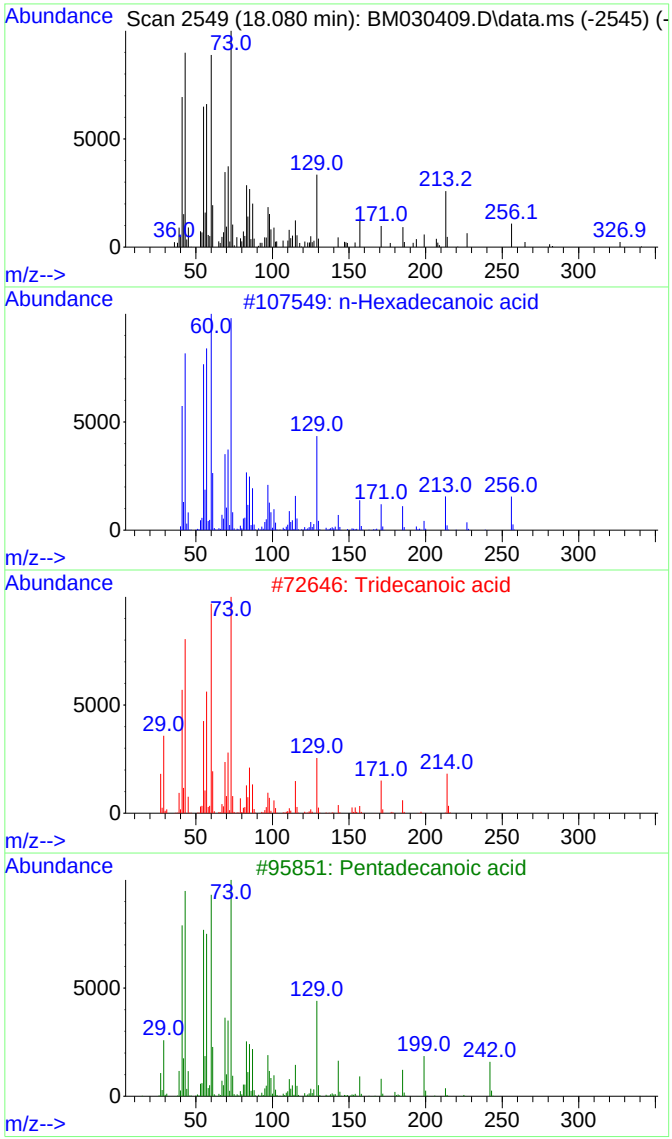
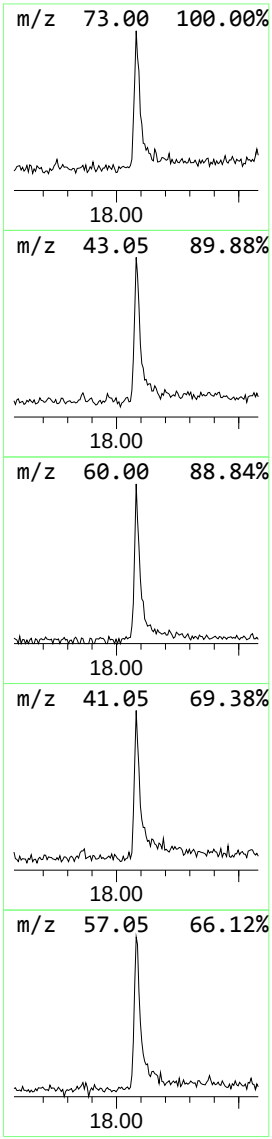
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.34 ng	163754	Phenanthrene-d10	17.192

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	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.963	14.9	ng	705406	1	7.834	943690	20.0
n-Hexadecanoic ...	18.080	2.3	ng	163754	4	17.192	1399170	20.0