LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082522\
Data File : BM036414.D
Acq On : 25 Aug 2022 19:54
Operator : CG/JU
Sample : N4270-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SASP2-T-4-(25-37)

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-BM080122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.493	65	69	76	rBV	70414	100017	1.10%	0.175%
2	3.946	141	146	151	rVB	97823	122254	1.35%	0.214%
3	4.893	299	307	324	rBV	621037	876380	9.65%	1.537%
4	5.357	379	386	403	rBV	4947772	6829156	75.22%	11.979%
5	6.963	652	659	675	rBV	4527156	7027146	77.40%	12.326%
6	7.781	791	798	807	rBV	979727	1497881	16.50%	2.627%
7	8.951	989	997	1018	rBV	2684237	4390067	48.36%	7.700%
8	10.581	1265	1274	1292	rBV	1218228	2078996	22.90%	3.647%
9	13.051	1687	1694	1709	rBV	6547597	9078663	100.00%	15.924%
10	14.427	1921	1928	1942	rVB	1654293	2442659	26.91%	4.284%
11	15.916	2175	2181	2201	rBV	4313317	6126391	67.48%	10.746%
12	17.168	2388	2394	2402	rBV	1731452	2473120	27.24%	4.338%
13	18.068	2542	2547	2556	rBV	202386	332317	3.66%	0.583%
14	19.351	2762	2765	2771	rBV	80560	110453	1.22%	0.194%
15	19.798	2836	2841	2853	rBV	7732912	8944938	98.53%	15.690%
16	20.562	2968	2971	2975	rBV	138835	162407	1.79%	0.285%
17	21.074	3054	3058	3066	rBV2	139049	243398	2.68%	0.427%
18	21.356	3101	3106	3112	rBV	1507295	2026016	22.32%	3.554%
19	23.674	3494	3500	3510	rVB2	1096844	2149441	23.68%	3.770%

Sum of corrected areas: 57011700

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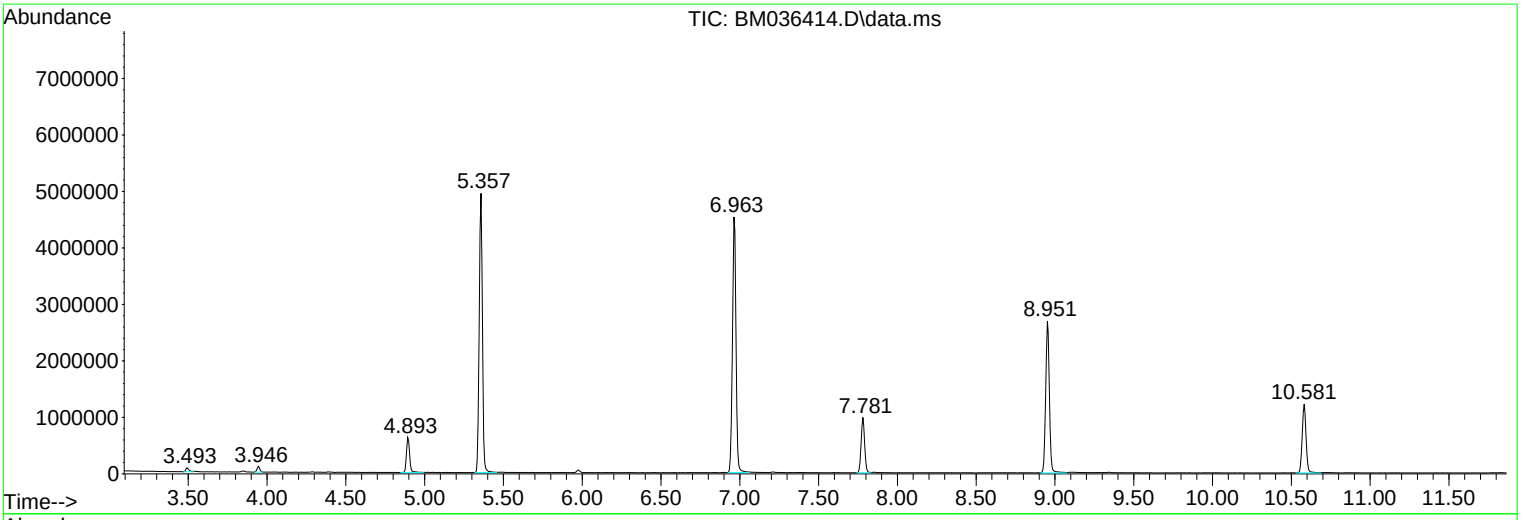
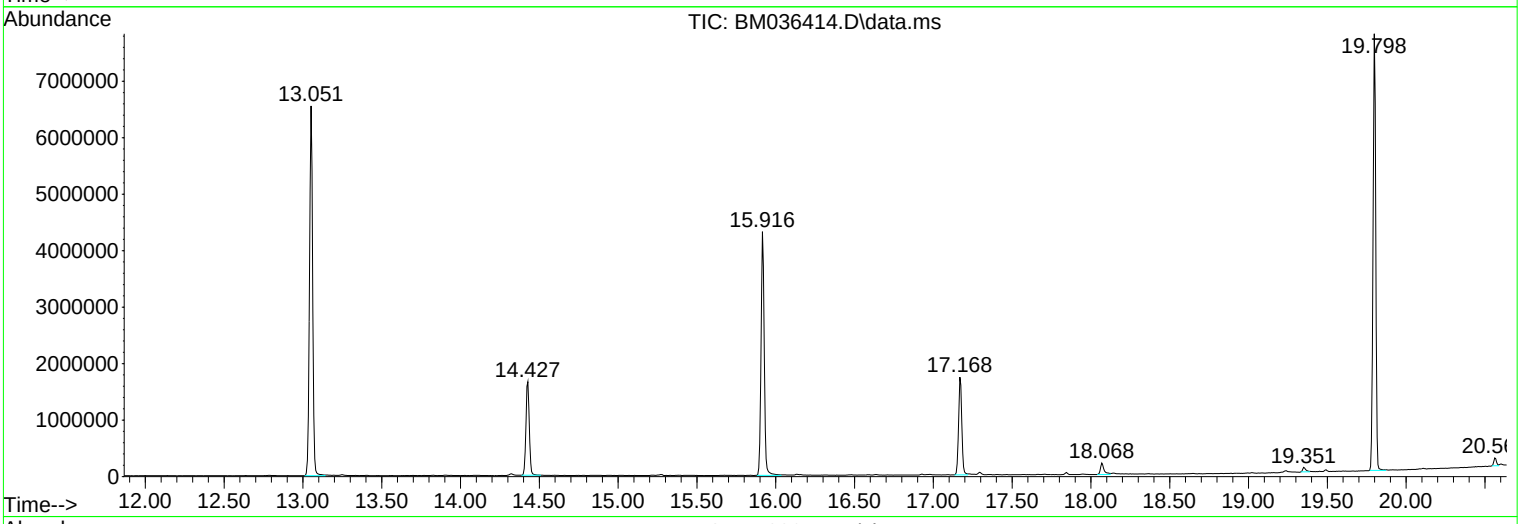
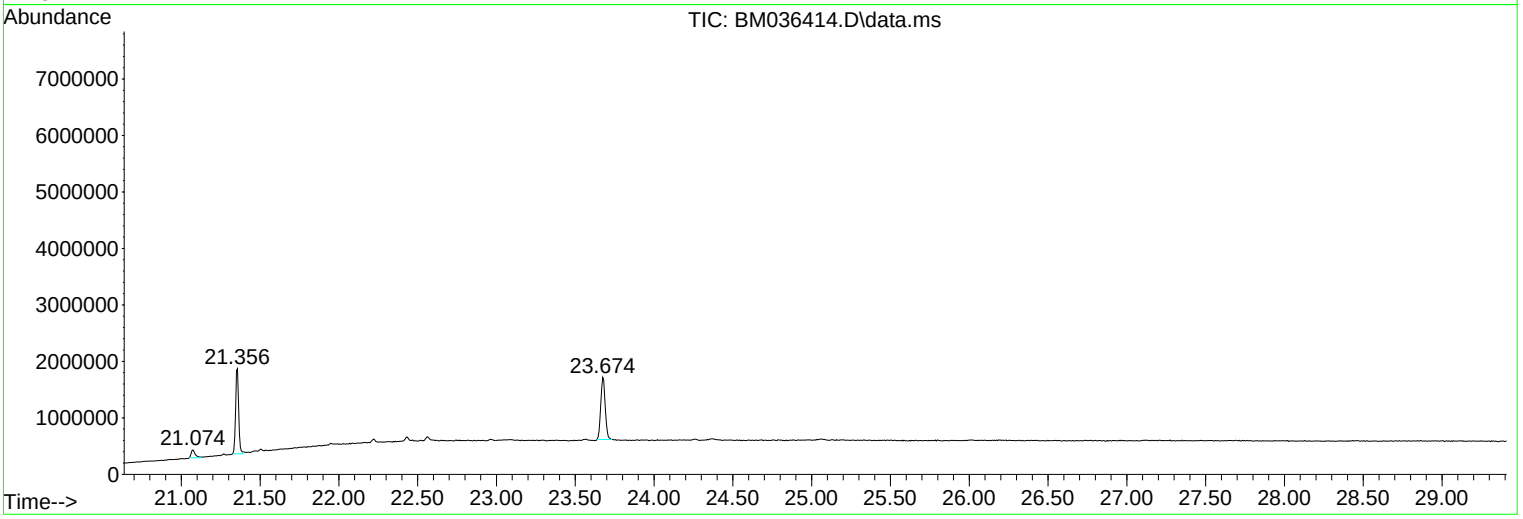
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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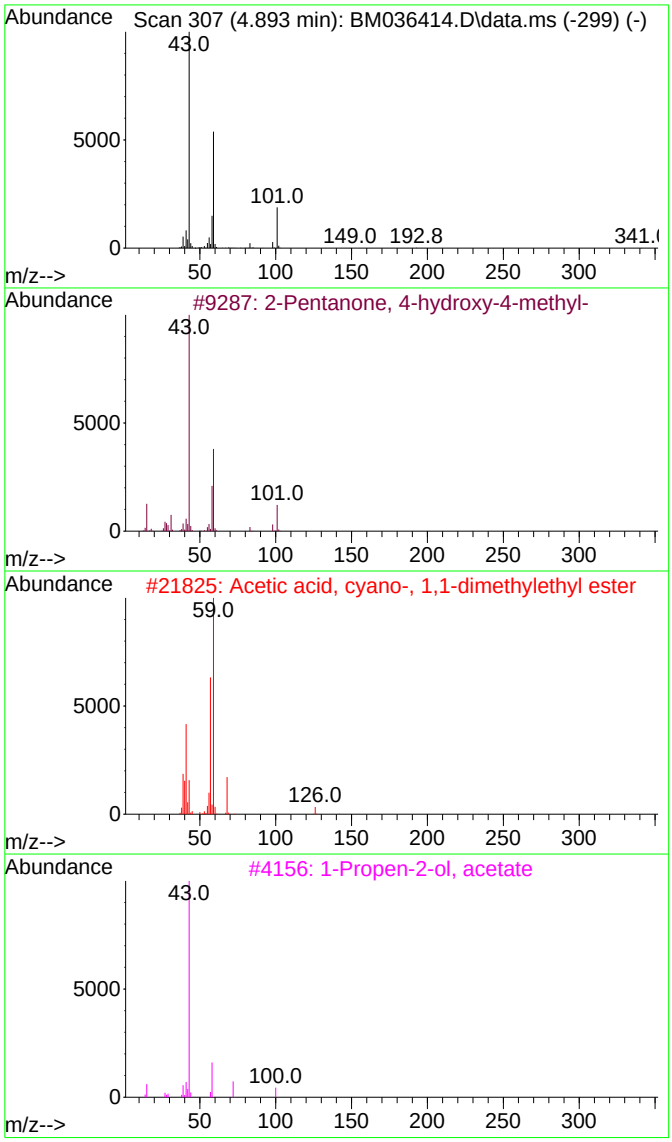
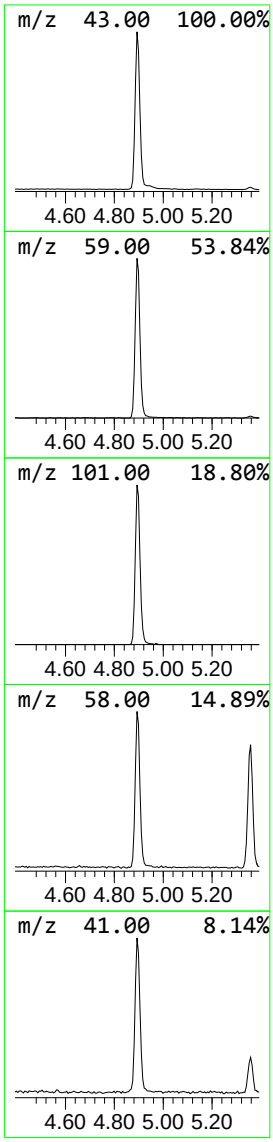
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	11.70 ng	876380	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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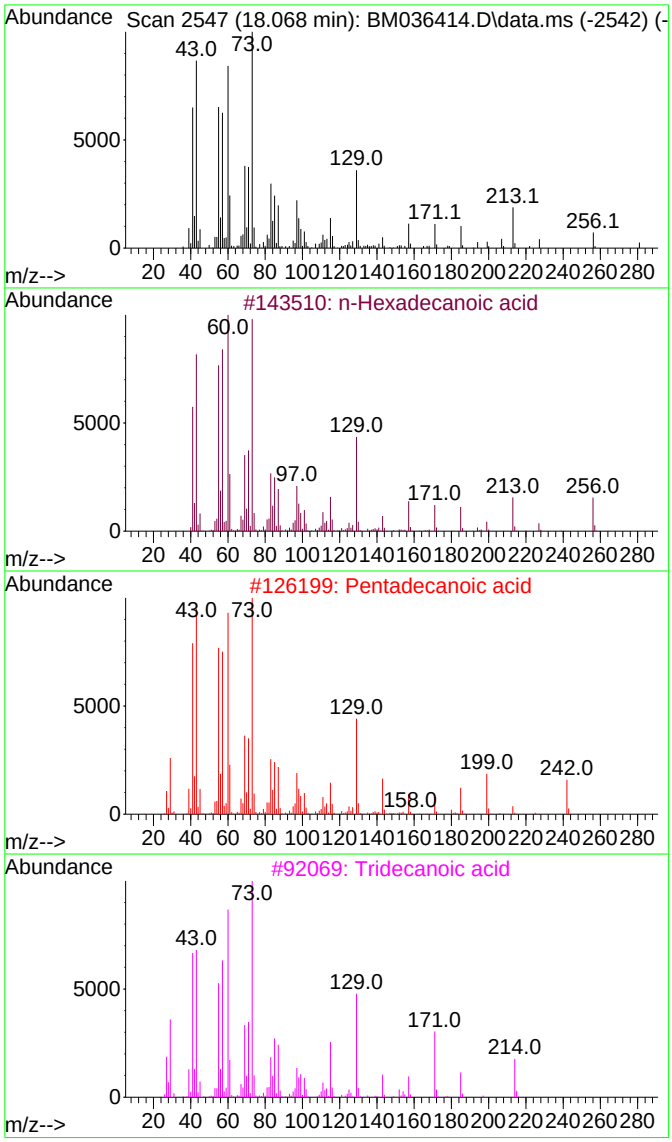
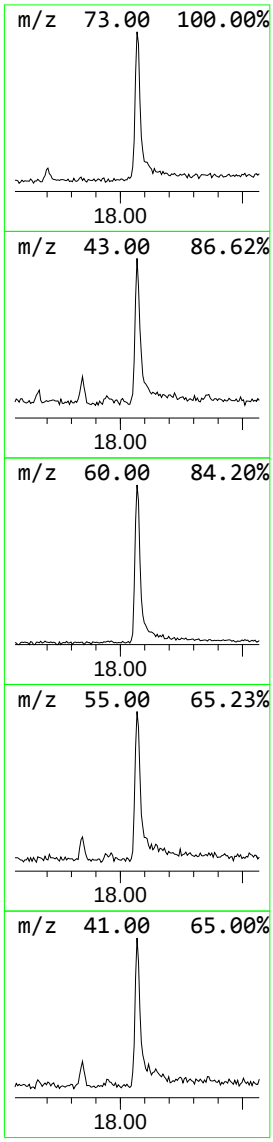
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	2.69 ng	332317	Phenanthrene-d10	17.168

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	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Nonanoic acid	158	C9H18O2	000112-05-0	49





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
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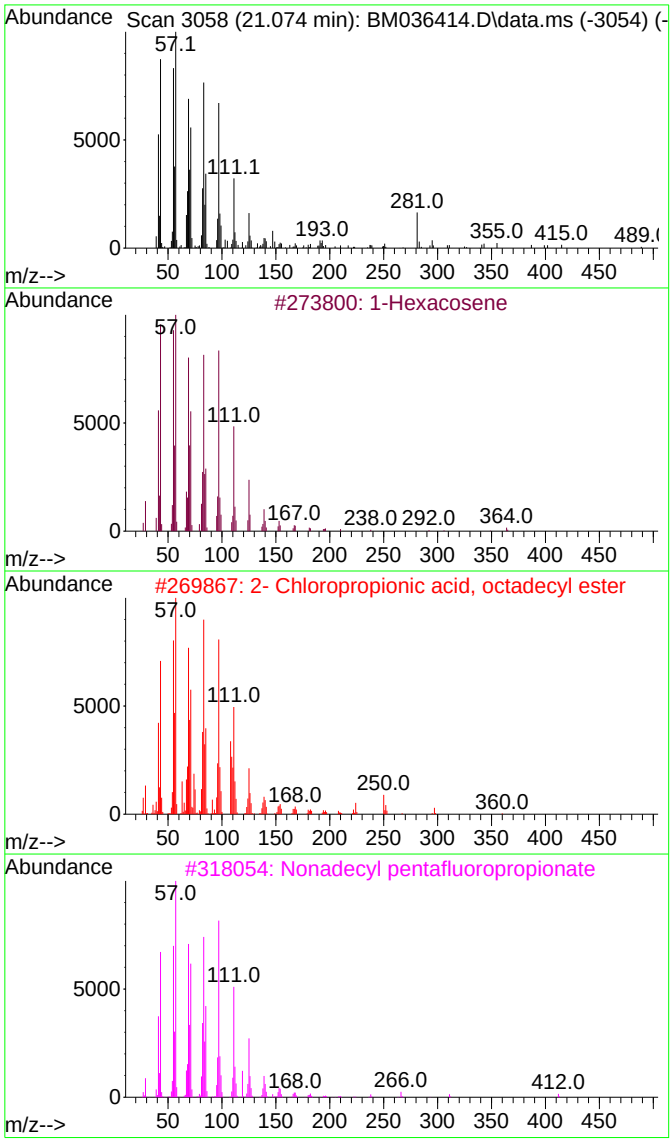
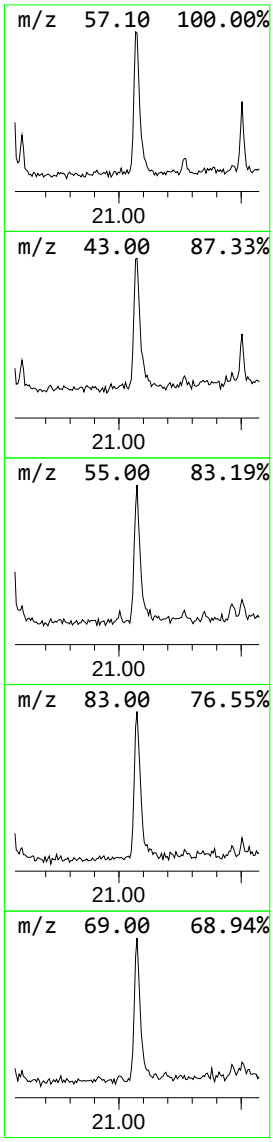
****

Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.40 ng	243398	Chrysene-d12	21.356

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	90
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90





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-...	4.893	11.7	ng	876380	1	7.781	1497880	20.0
n-Hexadecanoic ...	18.068	2.7	ng	332317	4	17.168	2473120	20.0
1-Hexacosene	21.074	2.4	ng	243398	5	21.356	2026020	20.0