LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122021\
Data File : BM033541.D
Acq On : 20 Dec 2021 15:45
Operator : CG/JU
Sample : M5081-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CONCRETE

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-BM121621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.025	298	304	313	rBV	142992	209201	18.04%	3.843%
2	5.484	377	382	397	rVB	173238	267182	23.03%	4.908%
3	7.090	648	655	670	rBV	336428	567604	48.93%	10.426%
4	7.919	790	796	804	rBV	120291	191029	16.47%	3.509%
5	9.095	989	996	1011	rBV	258689	466227	40.19%	8.564%
6	10.731	1267	1274	1284	rVB	133249	233280	20.11%	4.285%
7	13.189	1686	1692	1702	rBV	622881	942834	81.28%	17.318%
8	14.219	1861	1867	1880	rVB3	8313	14662	1.26%	0.269%
9	14.572	1916	1927	1933	rBV	185060	284019	24.49%	5.217%
10	15.360	2054	2061	2065	rBV	11718	17048	1.47%	0.313%
11	15.407	2065	2069	2076	rVB4	9194	13419	1.16%	0.246%
12	17.230	2375	2379	2383	rBV2	11418	13745	1.18%	0.252%
13	17.318	2388	2394	2401	rBV	202991	303052	26.13%	5.567%
14	17.601	2437	2442	2447	rBV	22025	28020	2.42%	0.515%
15	18.283	2555	2558	2562	rBV	15784	18938	1.63%	0.348%
16	19.936	2834	2839	2847	rVB	948751	1159922	100.00%	21.306%
17	21.195	3050	3053	3063	rVB4	50026	88795	7.66%	1.631%
18	21.277	3065	3067	3070	rBV4	13230	16947	1.46%	0.311%
19	21.495	3099	3104	3110	rBV	213877	299768	25.84%	5.506%
20	23.900	3507	3513	3522	rVB	153036	308505	26.60%	5.667%

Sum of corrected areas: 5444197

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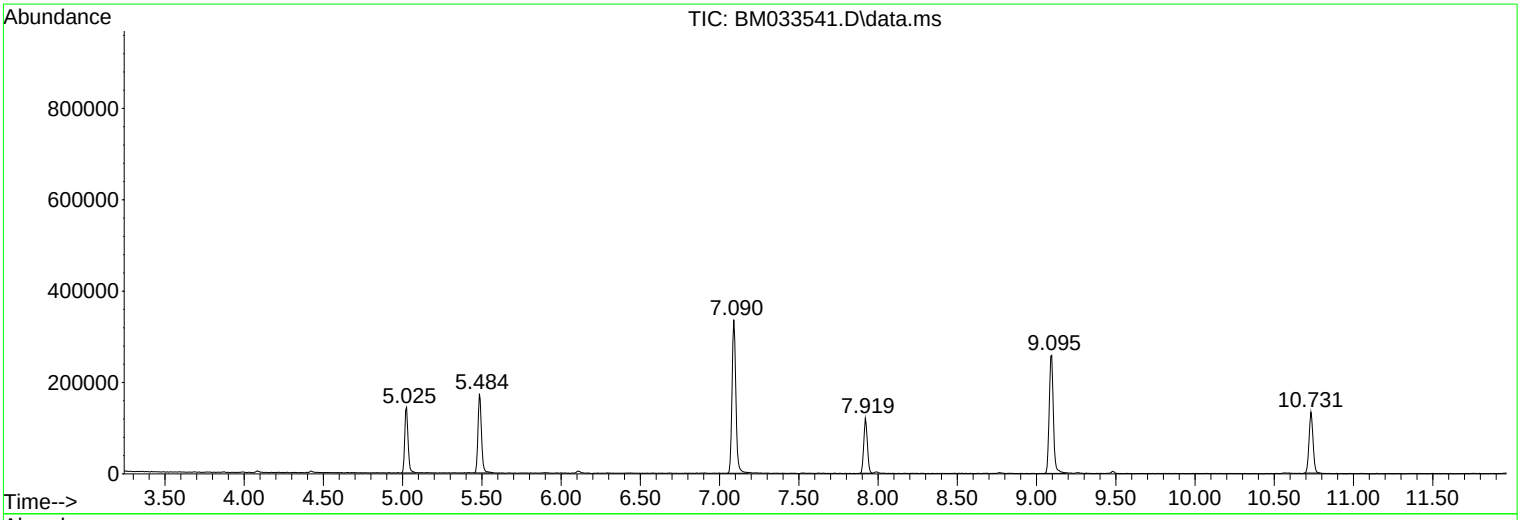
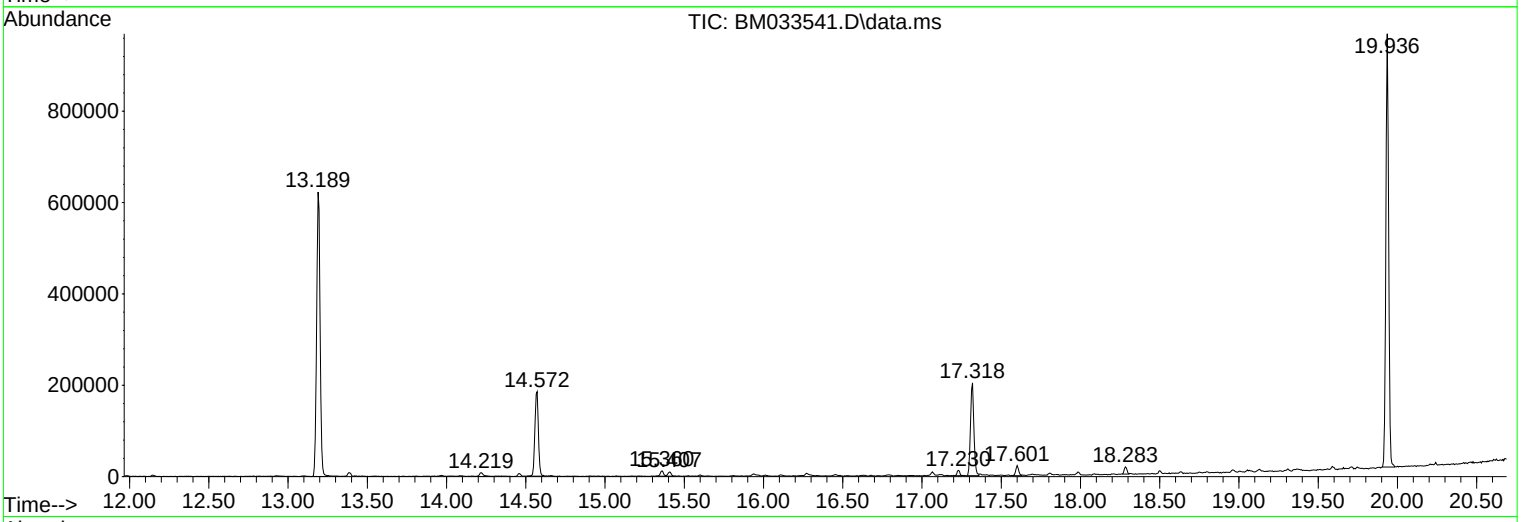
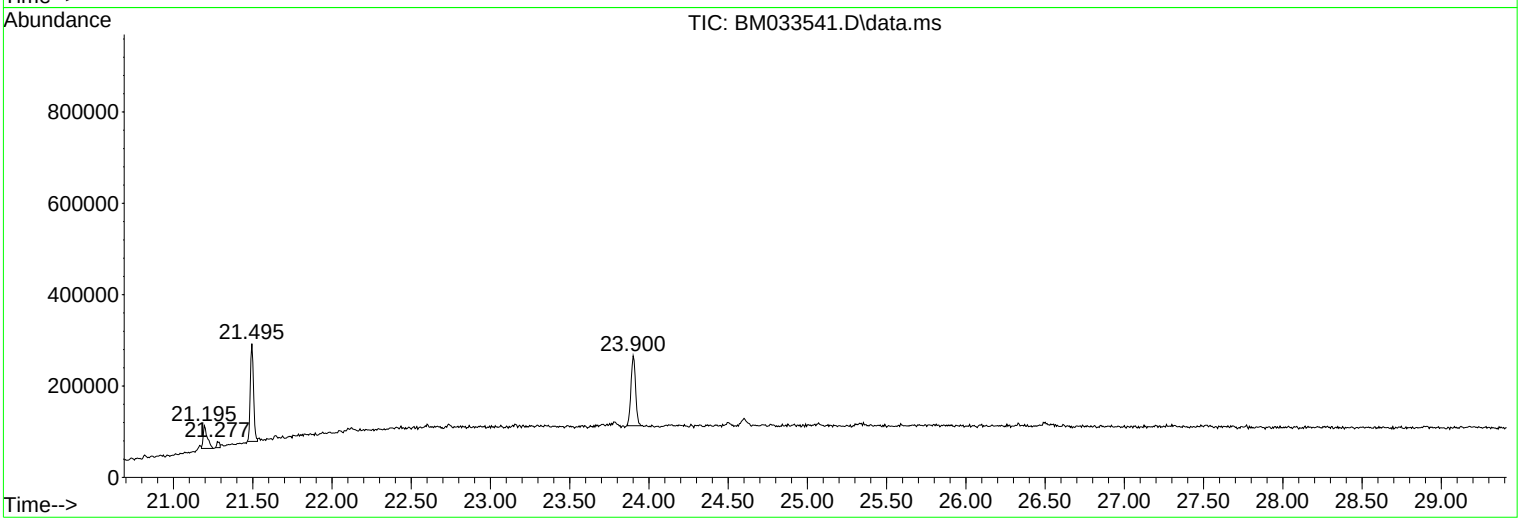
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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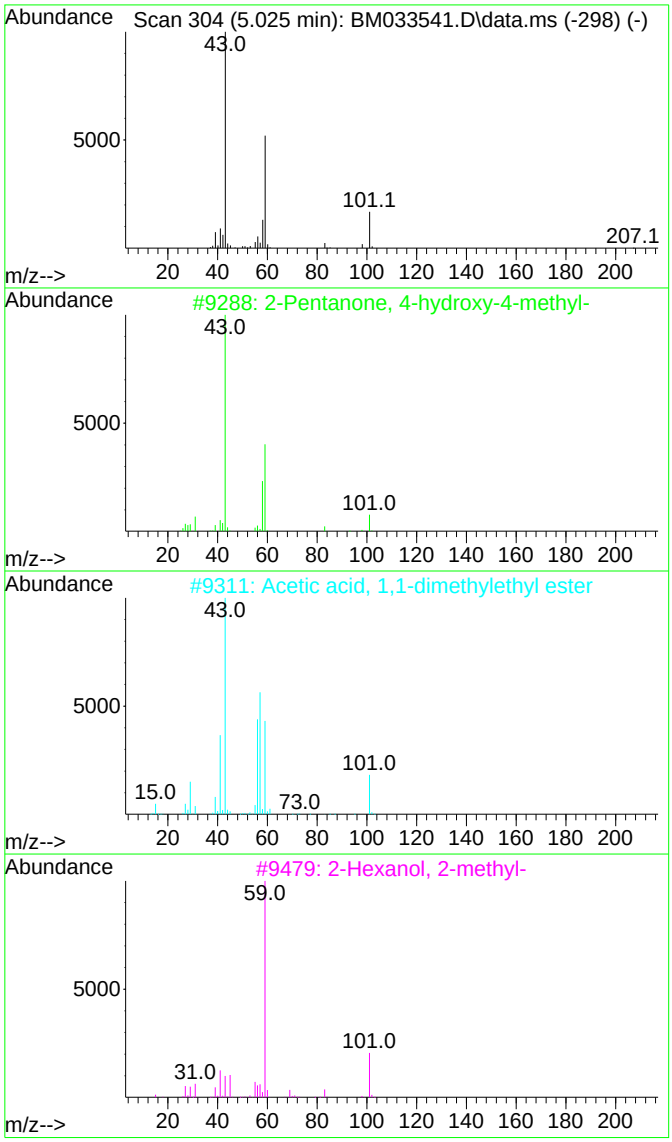
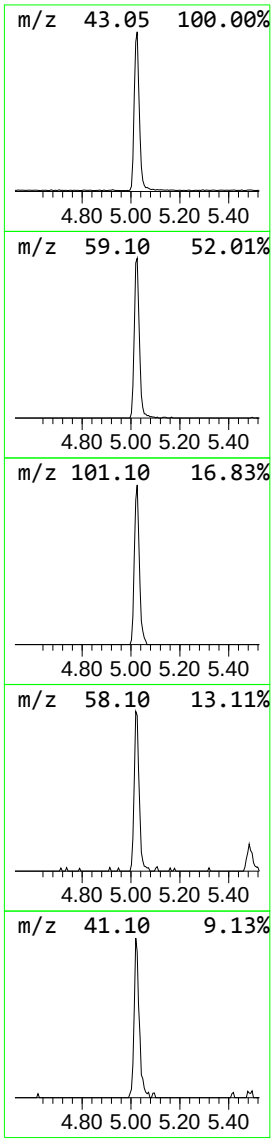
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.025	21.90 ng	209201	1,4-Dichlorobenzene-d4	7.919

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Silane, trimethyl-	74	C3H10Si	000993-07-7	25
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16





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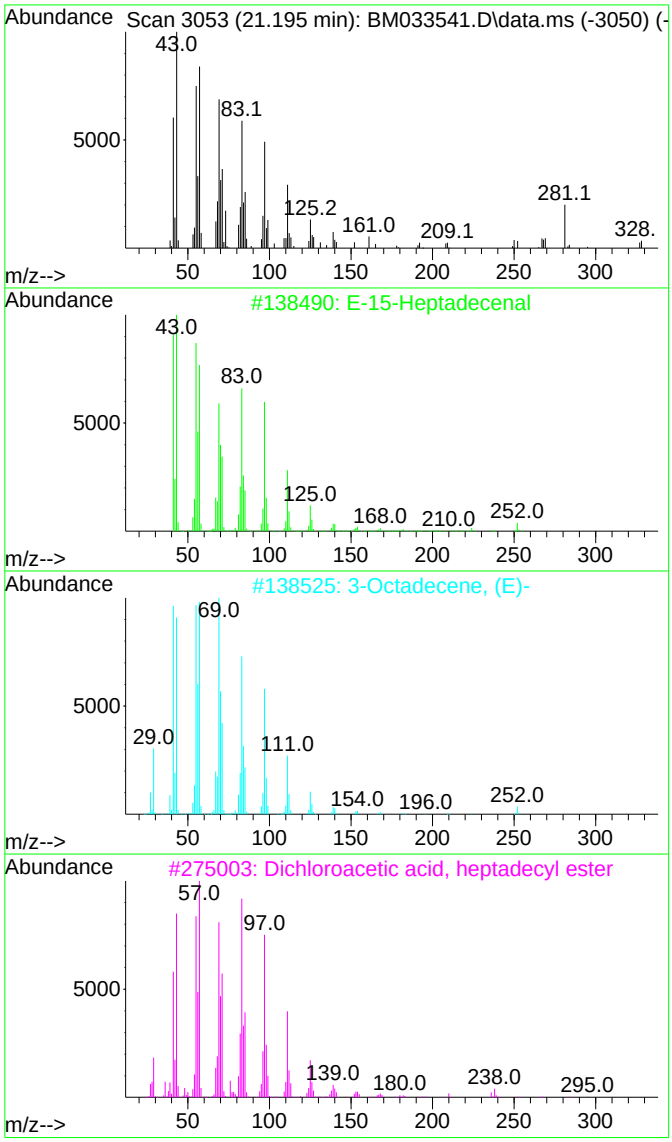
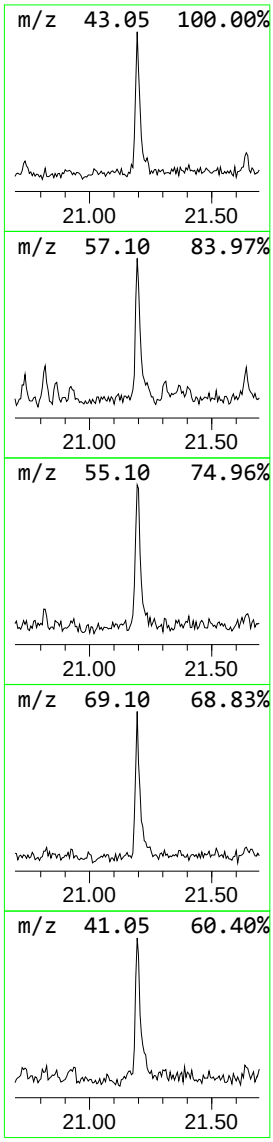
Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	5.92 ng	88795	Chrysene-d12	21.495

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
5	1-Tetracosene	336	C24H48	010192-32-2	76





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-Pentanone, 4-...	5.025	21.9	ng	209201	1	7.919	191029	20.0
E-15-Heptadecenal	21.195	5.9	ng	88795	5	21.495	299768	20.0