LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
Data File : BP009343.D
Acq On : 10 Mar 2022 14:28
Operator : CG/JU
Sample : N1847-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-2-5

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_P\Methods\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	10	14	32	rVB	860442	1384811	8.92%	1.504%
2	4.958	329	335	345	rVB	233664	402521	2.59%	0.437%
3	5.416	405	413	427	rBV	6011306	9931592	64.00%	10.787%
4	6.993	673	681	699	rBV	5497016	9623958	62.02%	10.453%
5	7.816	813	821	829	rBV	1409780	2425192	15.63%	2.634%
6	8.969	1006	1017	1033	rBV	3594869	6463926	41.65%	7.021%
7	10.610	1288	1296	1306	rBV	1729748	3089725	19.91%	3.356%
8	13.081	1708	1716	1740	rBV	8034256	13189646	85.00%	14.325%
9	14.451	1943	1949	1965	rBV	1944595	3252399	20.96%	3.532%
10	15.945	2196	2203	2227	rBV	4700323	8092590	52.15%	8.789%
11	17.216	2412	2419	2430	rBV	2135800	3495275	22.52%	3.796%
12	18.122	2568	2573	2581	rBV	379047	614039	3.96%	0.667%
13	19.233	2758	2762	2772	rBV	102708	208729	1.35%	0.227%
14	19.357	2780	2783	2792	rBV3	134909	219897	1.42%	0.239%
15	19.786	2851	2856	2869	rVB	11763877	15518009	100.00%	16.854%
16	21.045	3066	3070	3083	rBV	922032	1812702	11.68%	1.969%
17	21.245	3100	3104	3109	rBV	1706208	2046965	13.19%	2.223%
18	21.322	3111	3117	3122	rBV	3142198	4654551	29.99%	5.055%
19	23.727	3519	3526	3539	rVB2	2549227	5645365	36.38%	6.131%

Sum of corrected areas: 92071892

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ClientSampleId :
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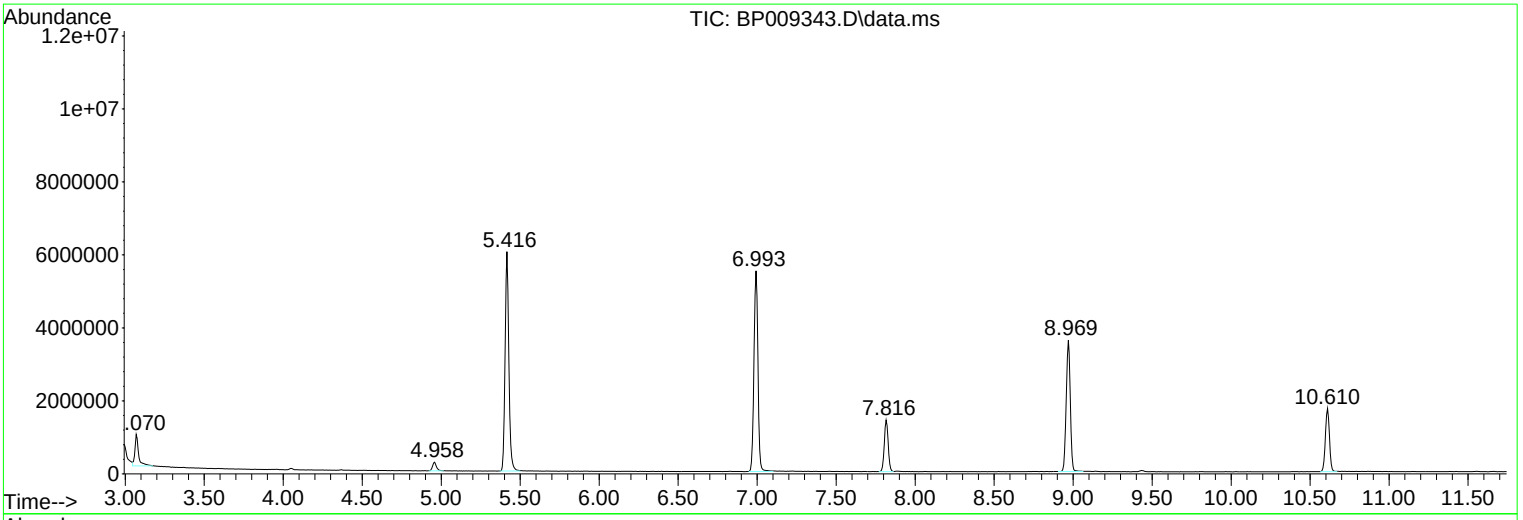
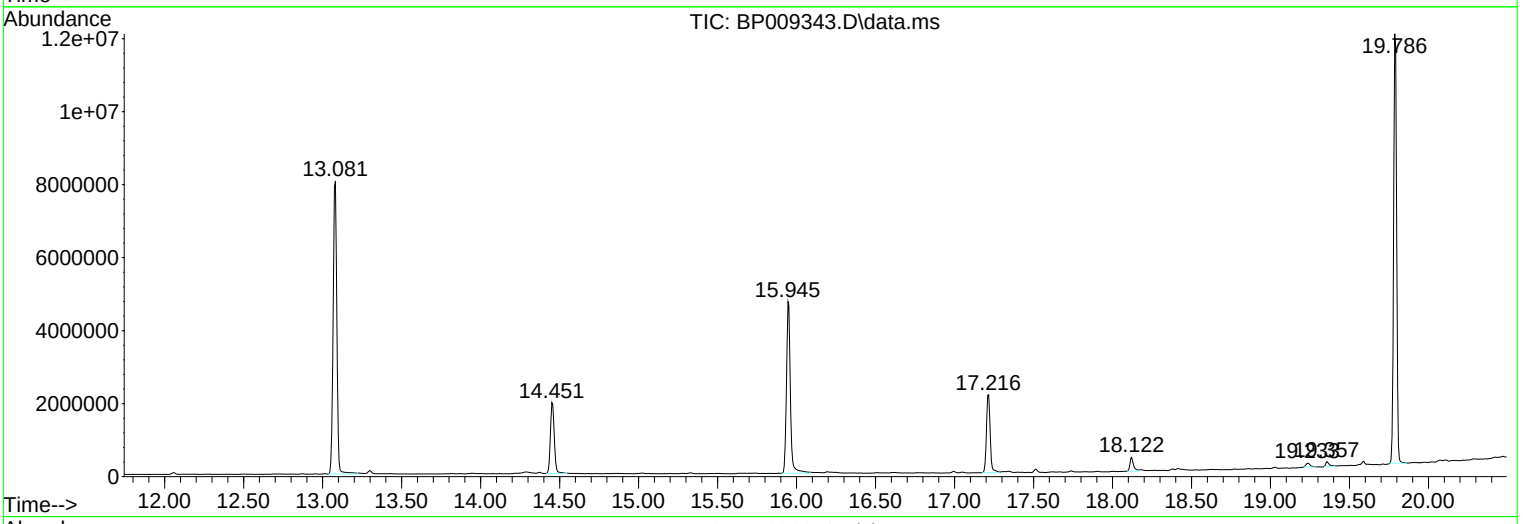
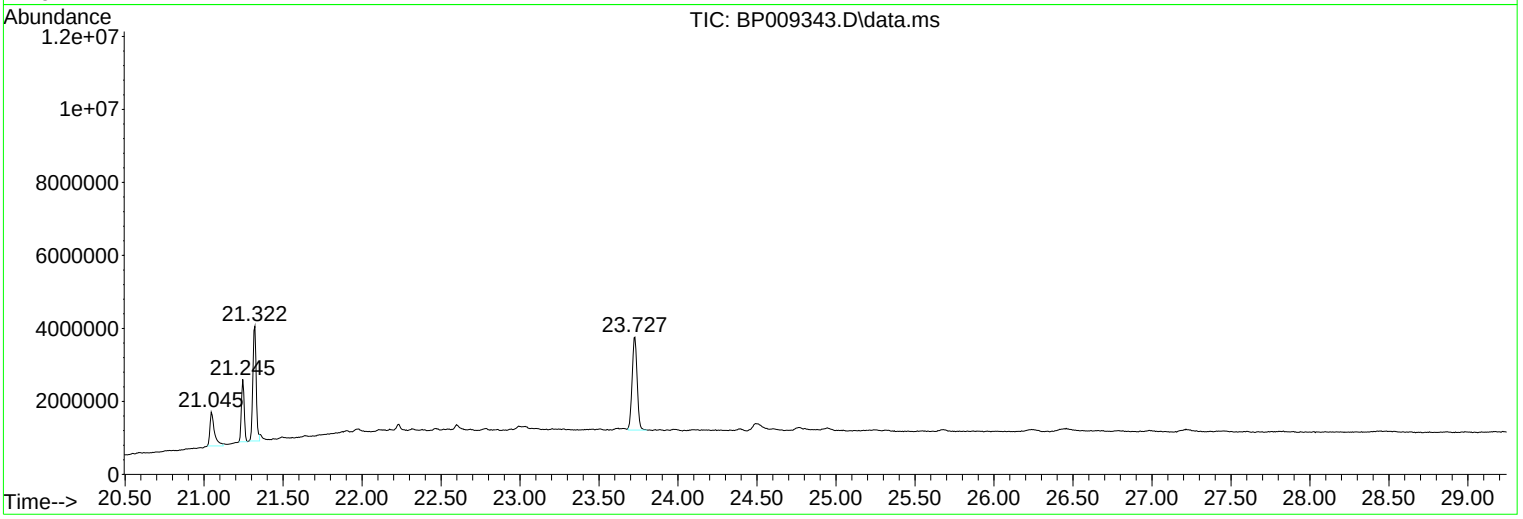
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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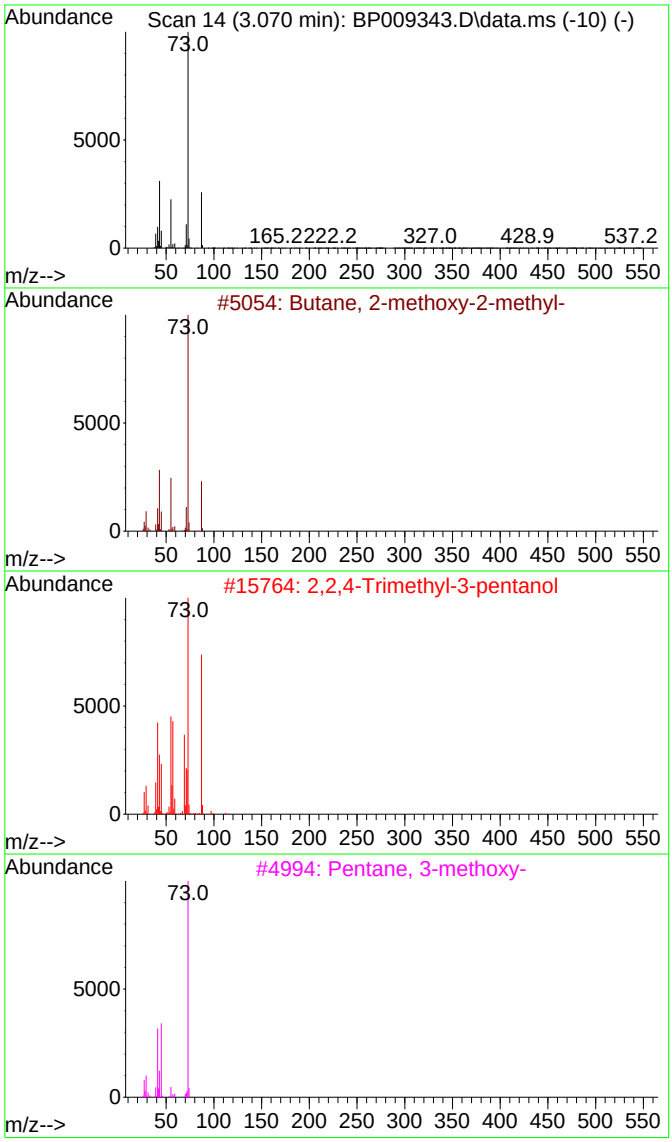
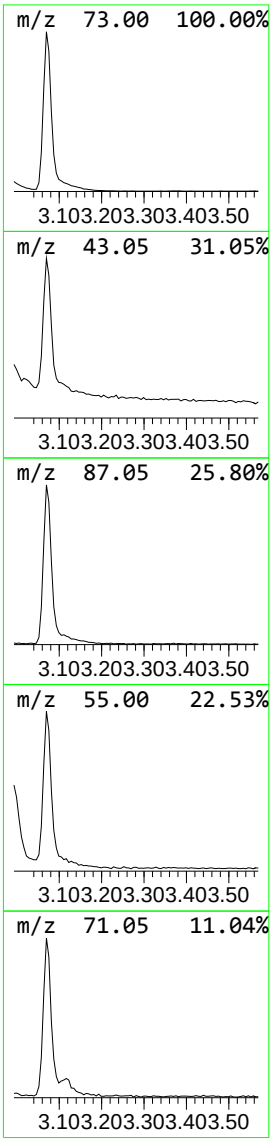
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	11.42 ng	1384810	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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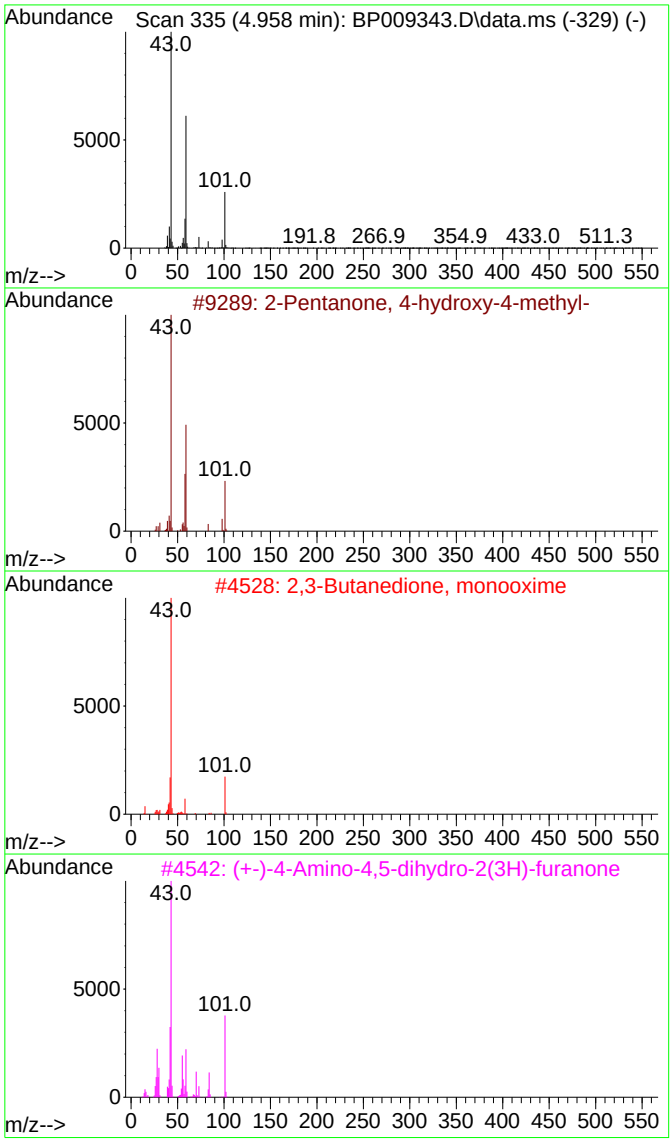
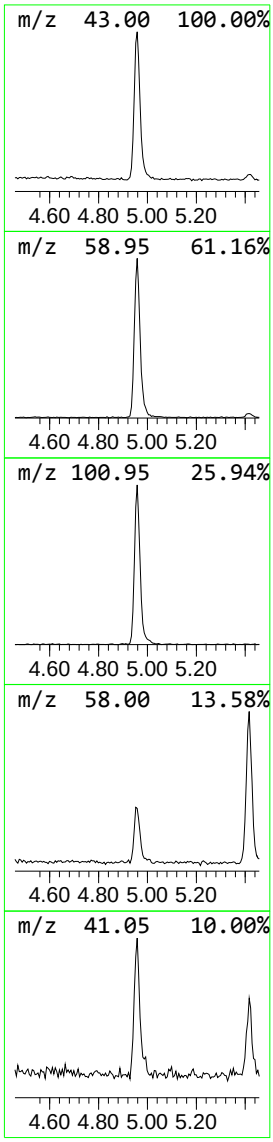
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.958	3.32 ng	402521	1,4-Dichlorobenzene-d4	7.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4	3-Hexanol	102	C6H14O	000623-37-0	25
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23





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Sample : N1847-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CG-B1-030722-2-5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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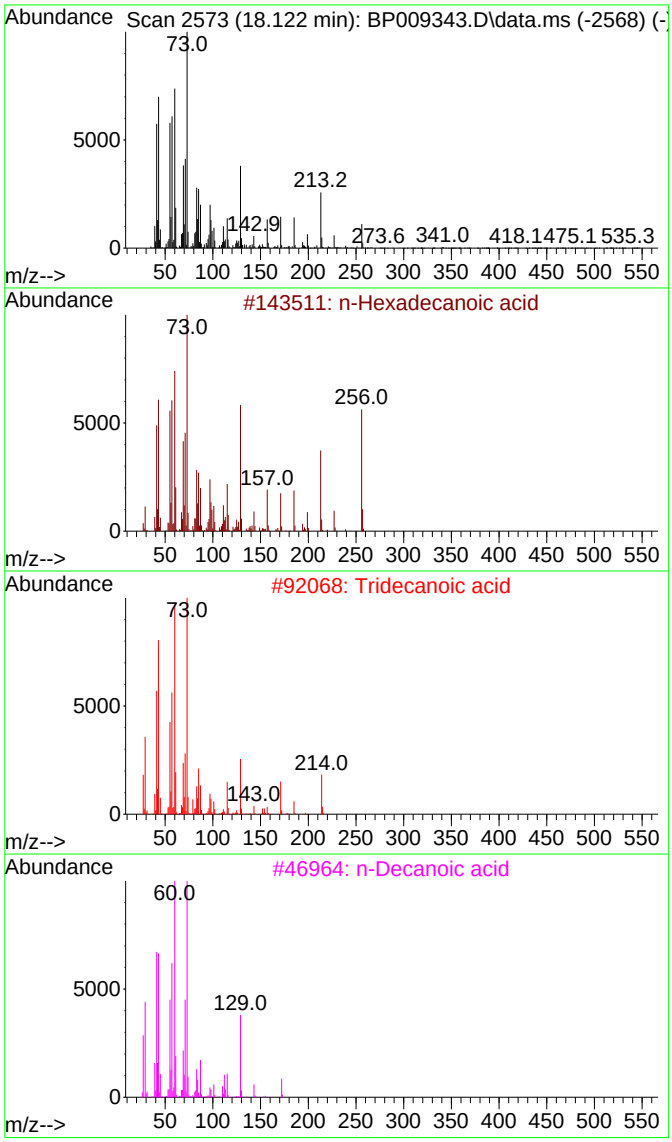
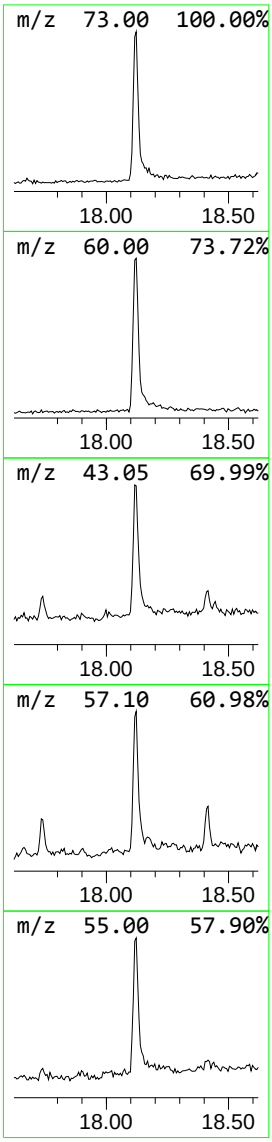
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	3.51 ng	614039	Phenanthrene-d10	17.216

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	76
3	n-Decanoic acid	172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





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BNA_P
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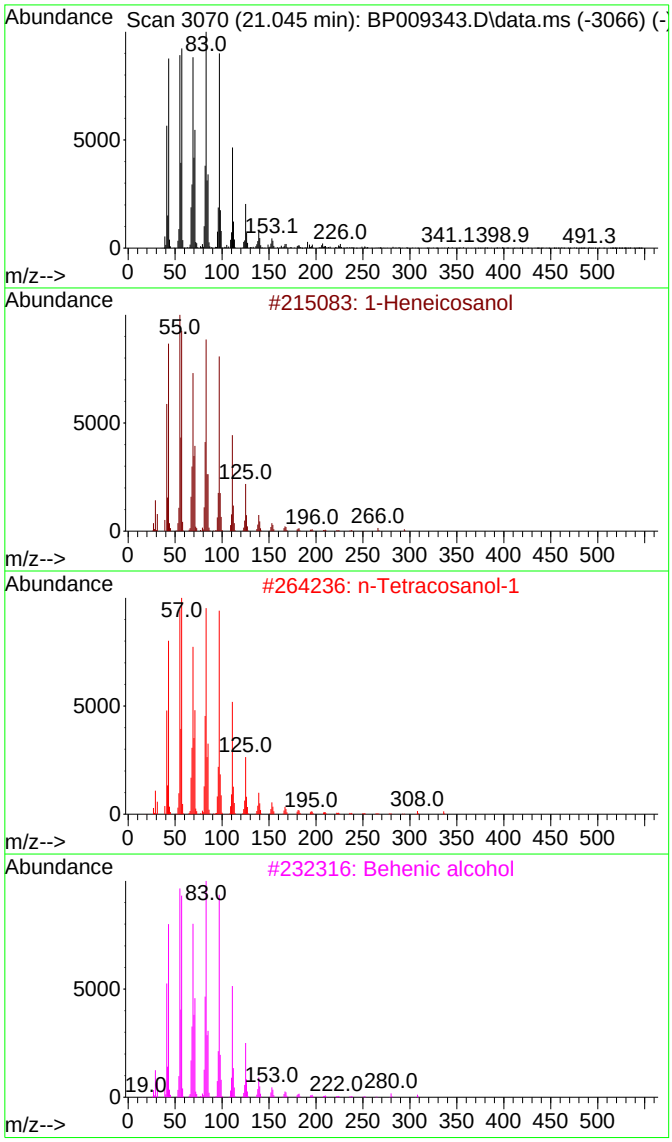
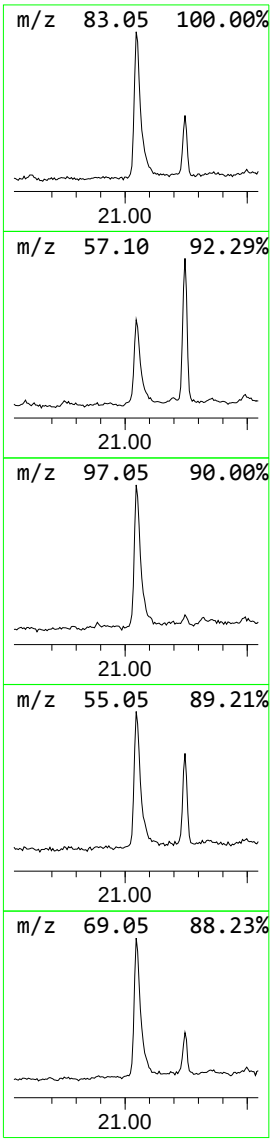
Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	7.79 ng	1812700	Chrysene-d12	21.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Nonacos-1-ene	406	C29H58	018835-35-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031022\
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.070	11.4	ng	1384810	1	7.816	2425190	20.0
2-Pentanone, 4-...	4.958	3.3	ng	402521	1	7.816	2425190	20.0
n-Hexadecanoic ...	18.122	3.5	ng	614039	4	17.216	3495280	20.0
1-Heneicosanol	21.045	7.8	ng	1812700	5	21.322	4654550	20.0