LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005825.D
Acq On : 10 Jun 2021 00:18
Operator : CG/JU
Sample : M2612-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(42-46)

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005825.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	4	6	18	rVB	44716	60737	1.36%	0.299%
2	5.052	326	334	344	rBV2	63694	102414	2.30%	0.504%
3	5.516	406	413	424	rBV	1339294	1970091	44.15%	9.697%
4	7.116	678	685	697	rBV	1185646	1905263	42.70%	9.378%
5	7.952	816	827	835	rBV	230117	367655	8.24%	1.810%
6	9.116	1017	1025	1038	rBV	714222	1178563	26.41%	5.801%
7	10.757	1296	1304	1314	rBV	258852	439431	9.85%	2.163%
8	13.034	1685	1691	1713	rBV3	20406	72677	1.63%	0.358%
9	13.204	1713	1720	1733	rVV	1841026	2652188	59.43%	13.055%
10	14.034	1850	1861	1873	rBV	275258	408384	9.15%	2.010%
11	14.575	1945	1953	1966	rVB	380629	568166	12.73%	2.797%
12	16.063	2197	2206	2221	rBV	1786491	2669607	59.83%	13.141%
13	17.322	2413	2420	2430	rBV	482406	686636	15.39%	3.380%
14	18.198	2565	2569	2578	rBV	29362	49856	1.12%	0.245%
15	19.863	2847	2852	2858	rBV	3497410	4462340	100.00%	21.965%
16	21.092	3057	3061	3070	rBV	356414	518979	11.63%	2.555%
17	21.386	3106	3111	3122	rBV2	770948	1010034	22.63%	4.972%
18	23.810	3516	3523	3533	rVB2	569010	1192546	26.72%	5.870%

Sum of corrected areas: 20315567

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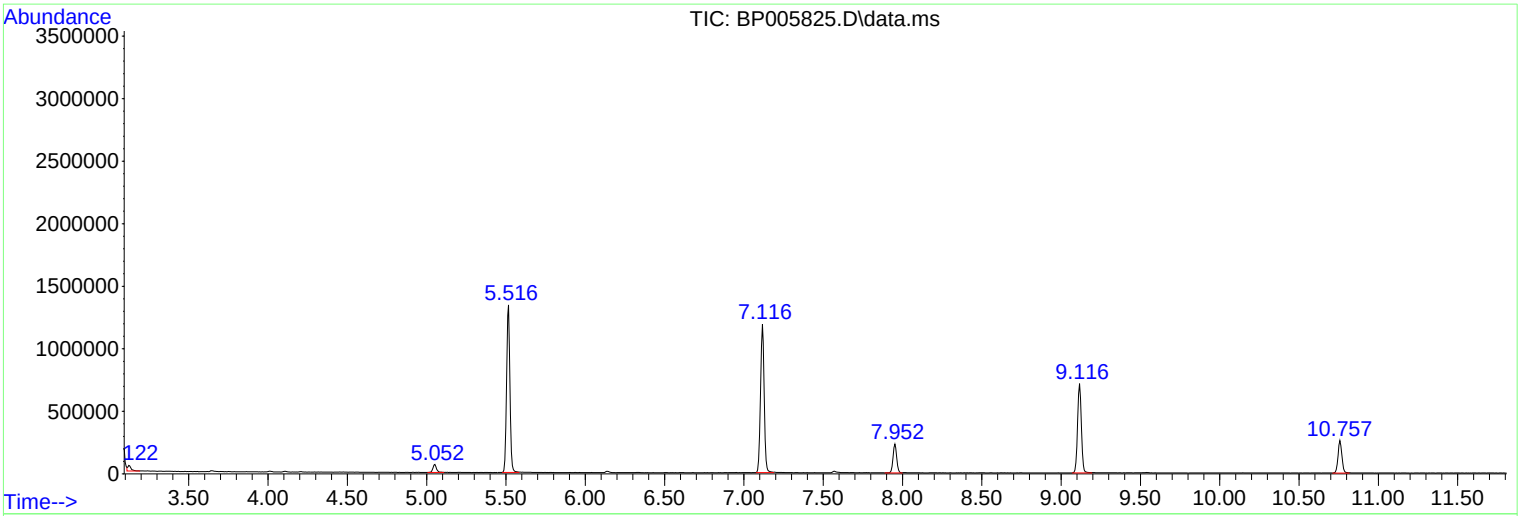
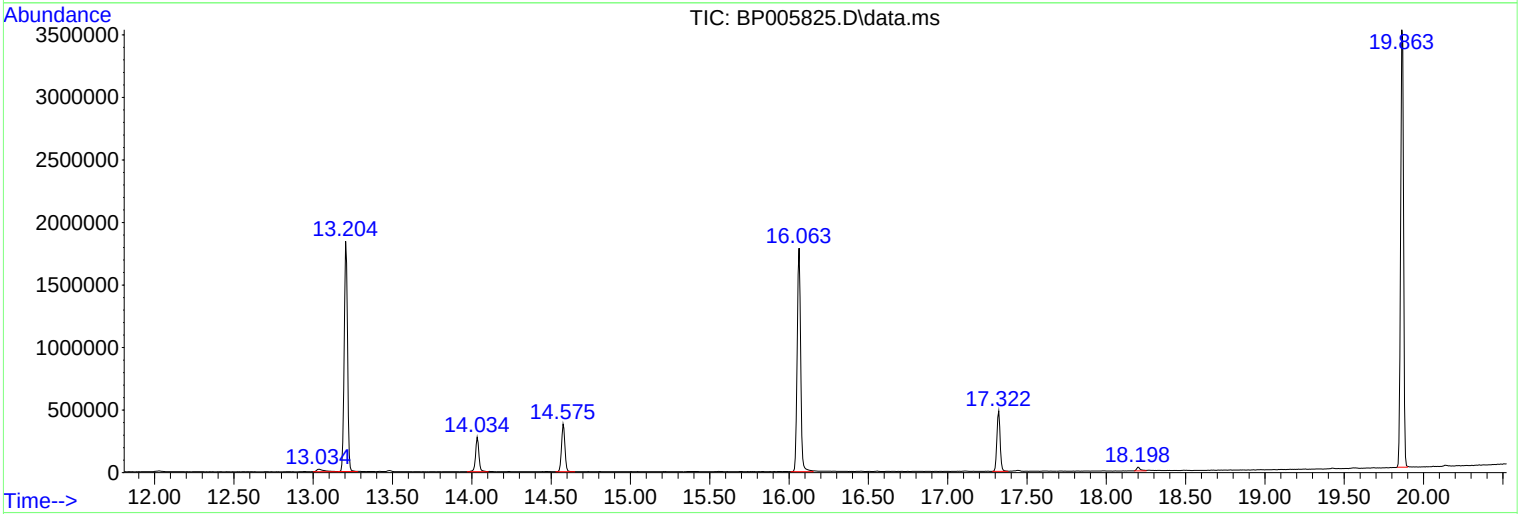
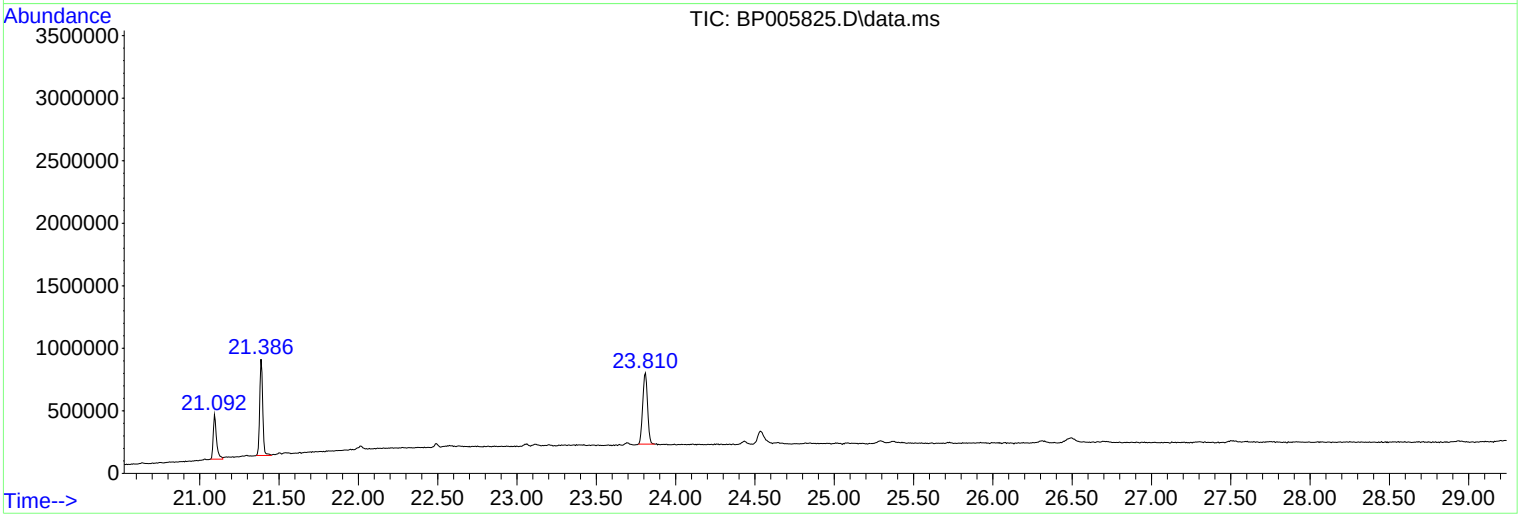
ClientSampleId :
18-B12(42-46)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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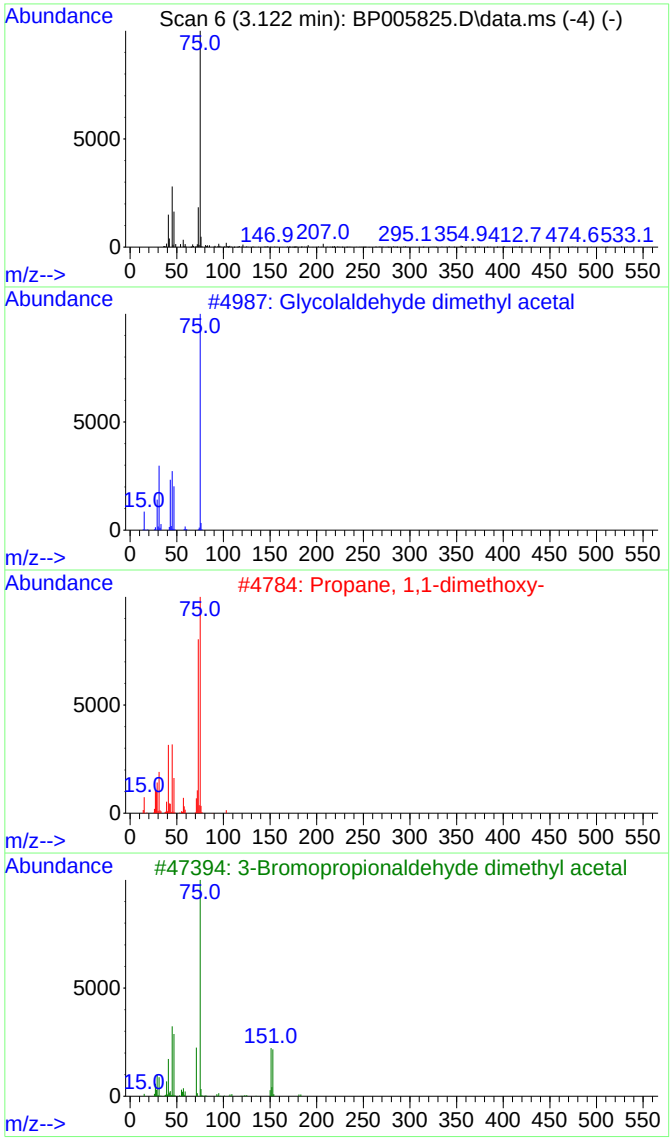
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

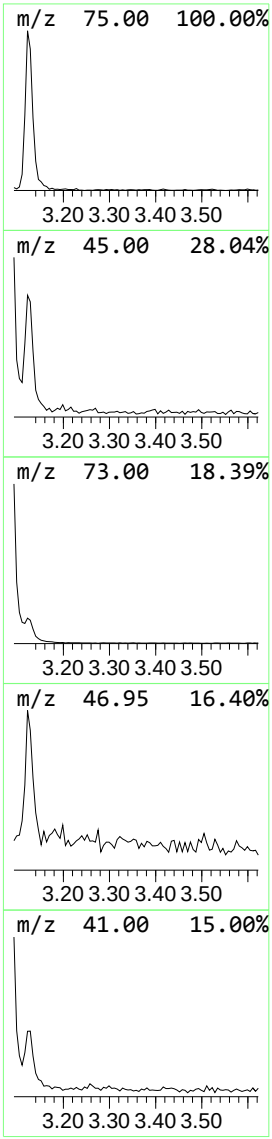
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Glycolaldehyde dimethyl acetal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	3.30 ng	60737	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	50
2	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	50
3	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	45
4	2-Propanol, 1,1-dimethoxy-, acetate	162	C7H14O4	074495-37-7	36
5	4,5-Bis-dimethoxymethyl-octanedi...	350	C16H30O8	1000193-63-9	9





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Instrument :
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ClientSampleId :
18-B12(42-46)

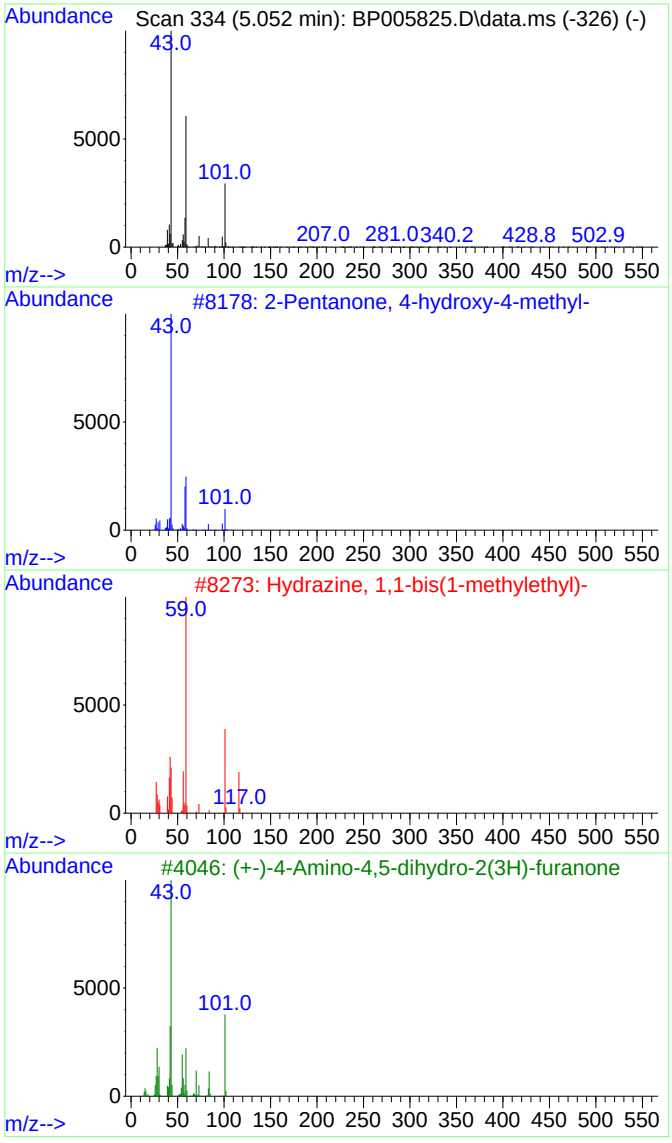
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

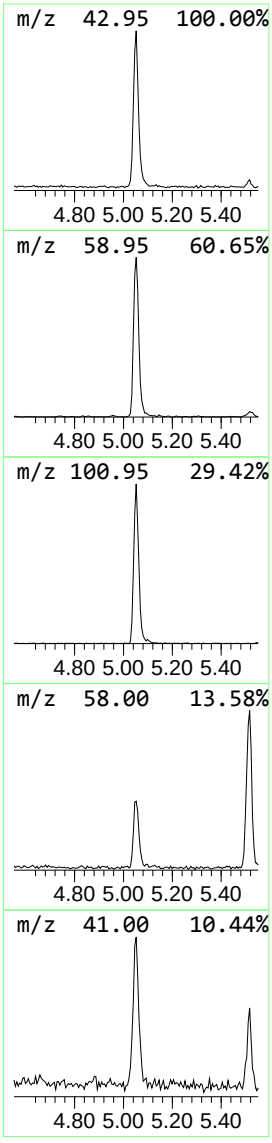
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	5.57 ng	102414	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : CG/JU
Sample : M2612-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
18-B12(42-46)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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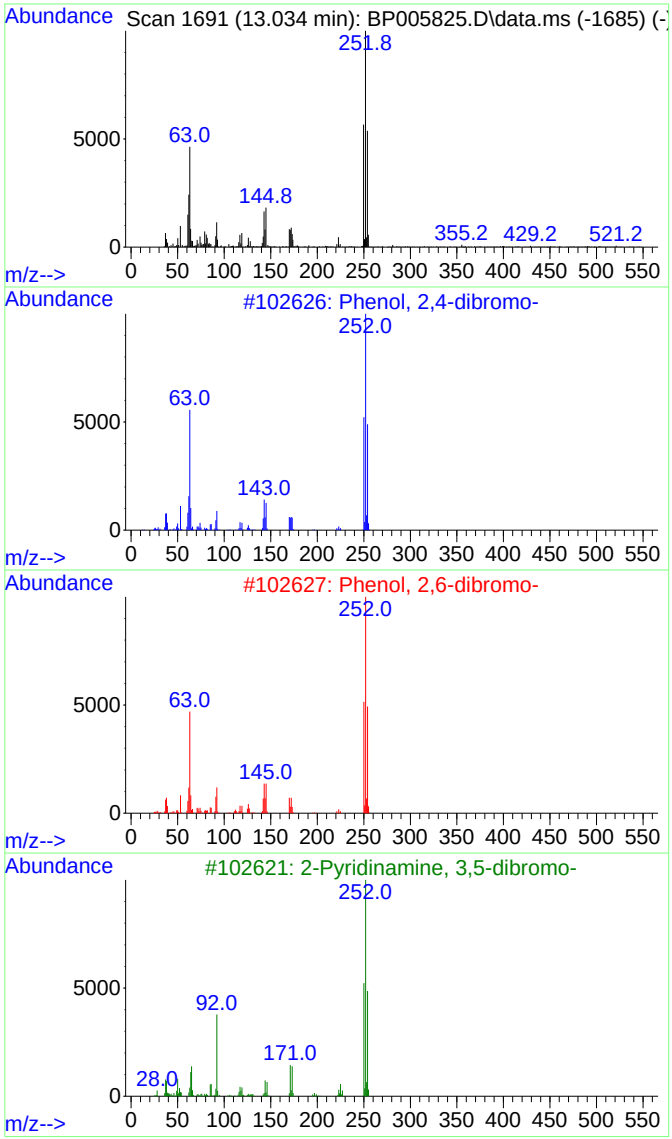
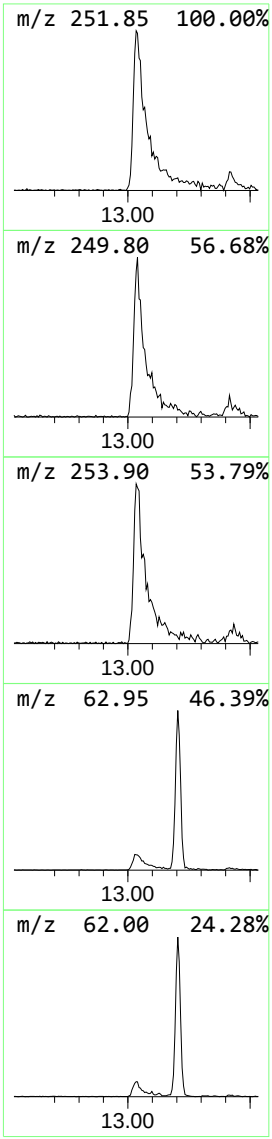
Peak Number 3 Phenol, 2,4-dibromo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	2.56 ng	72677	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	94
2	Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	91
3	2-Pyridinamine, 3,5-dibromo-	250	C5H4Br2N2	035486-42-1	30
4	Phenol, 2,4-dibromo-, acetate	292	C8H6Br2O2	036914-79-1	25
5	Propanoic acid, 2-chloro-, ethyl...	136	C5H9ClO2	000535-13-7	25





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TIC Integration Parameters: LSCINT.P

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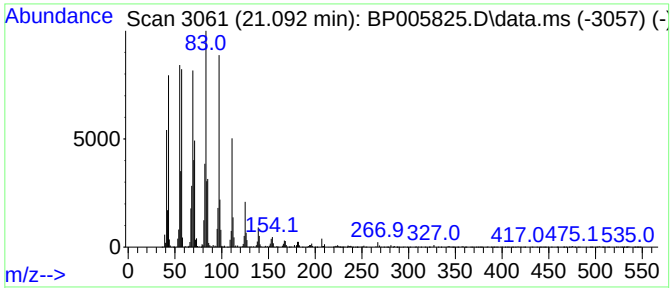
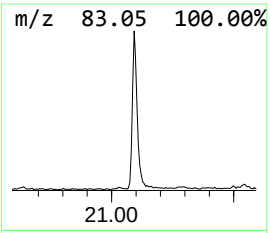
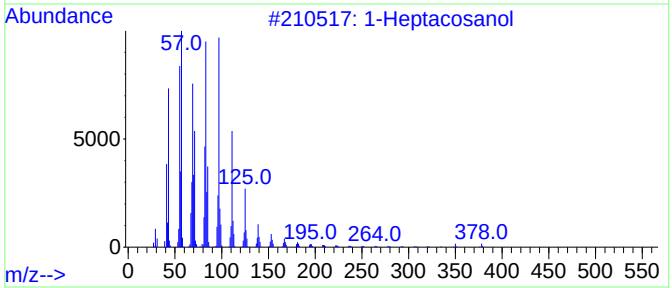
Peak Number 4 1-Heptacosanol Concentration Rank 1

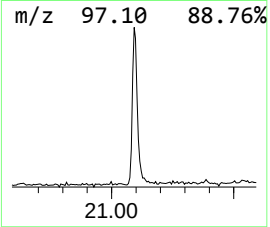
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	10.28 ng	518979	Chrysene-d12	21.386

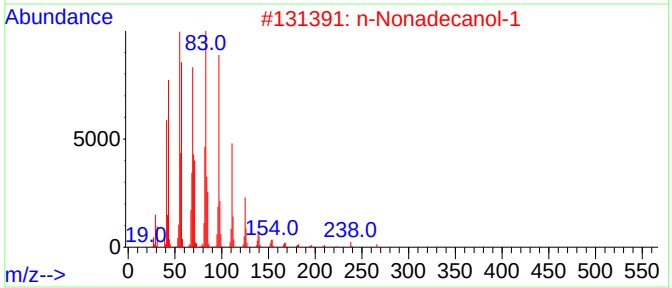
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93

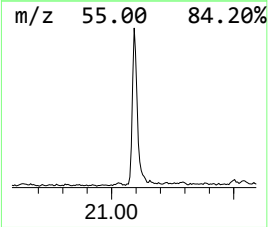


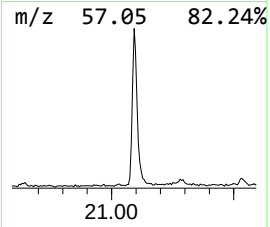


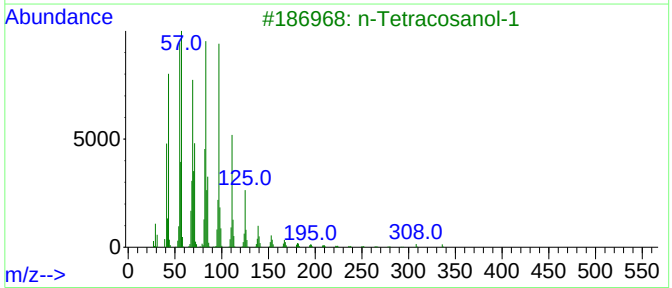


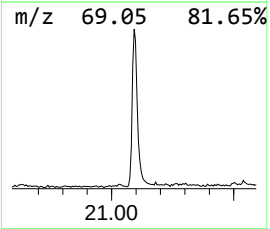












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Glycolaldehyde ...	3.122	3.3	ng	60737	1	7.952	367655	20.0
2-Pentanone, 4-...	5.052	5.6	ng	102414	1	7.952	367655	20.0
Phenol, 2,4-dib...	13.034	2.6	ng	72677	3	14.575	568166	20.0
1-Heptacosanol	21.092	10.3	ng	518979	5	21.386	1010030	20.0