LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005824.D
Acq On : 09 Jun 2021 23:43
Operator : CG/JU
Sample : M2612-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(38-42)

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: BP005824.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	19	rVB	47877	69246	1.69%	0.360%
2	5.052	328	334	342	rVB2	61548	92828	2.27%	0.482%
3	5.516	406	413	428	rBV	1330332	1973632	48.17%	10.255%
4	7.116	676	685	706	rBV	1190519	1910610	46.63%	9.928%
5	7.952	820	827	834	rBV	231353	349101	8.52%	1.814%
6	9.116	1017	1025	1037	rBV	695624	1159997	28.31%	6.027%
7	10.757	1295	1304	1318	rBV	246382	432397	10.55%	2.247%
8	13.034	1684	1691	1713	rBV	40111	136532	3.33%	0.709%
9	13.204	1713	1720	1734	rVB	1690240	2567436	62.67%	13.340%
10	14.034	1849	1861	1877	rBV	271211	414916	10.13%	2.156%
11	14.575	1946	1953	1964	rBV	358405	544839	13.30%	2.831%
12	16.063	2197	2206	2227	rBV	1551301	2368583	57.81%	12.307%
13	17.322	2413	2420	2432	rBV	452064	668689	16.32%	3.475%
14	19.869	2847	2853	2858	rBV	3225212	4097019	100.00%	21.288%
15	21.098	3057	3062	3071	rBV	270779	438924	10.71%	2.281%
16	21.386	3107	3111	3117	rBV	699126	908989	22.19%	4.723%
17	23.810	3516	3523	3531	rVB2	539187	1111724	27.13%	5.777%

Sum of corrected areas: 19245462

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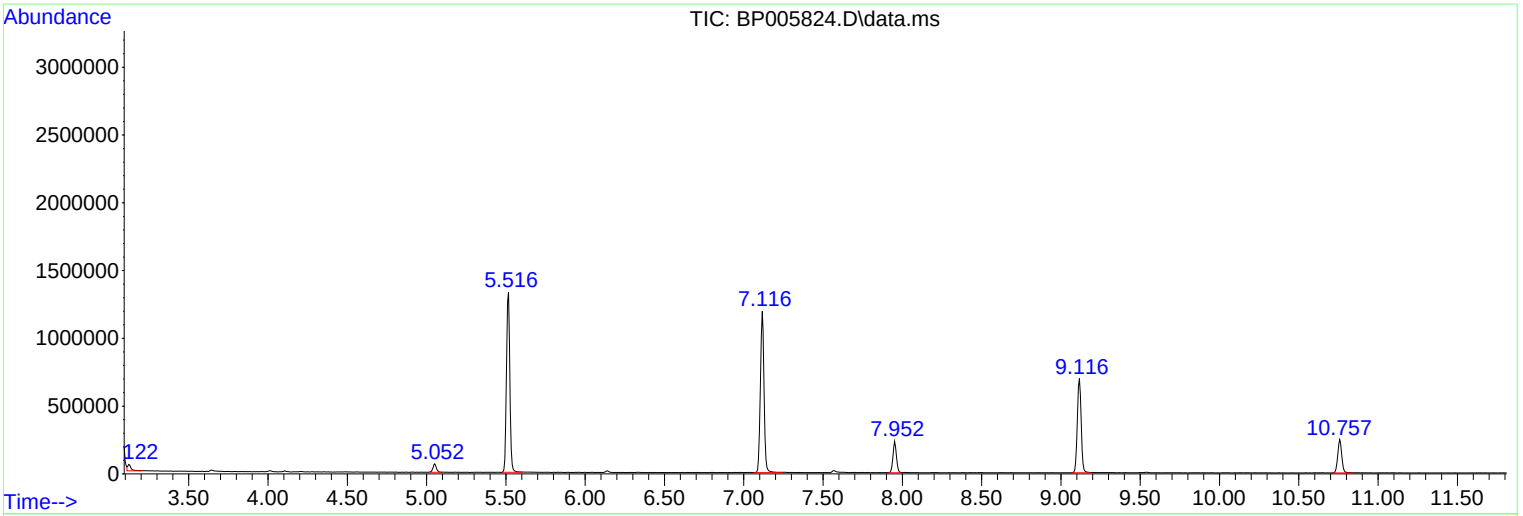
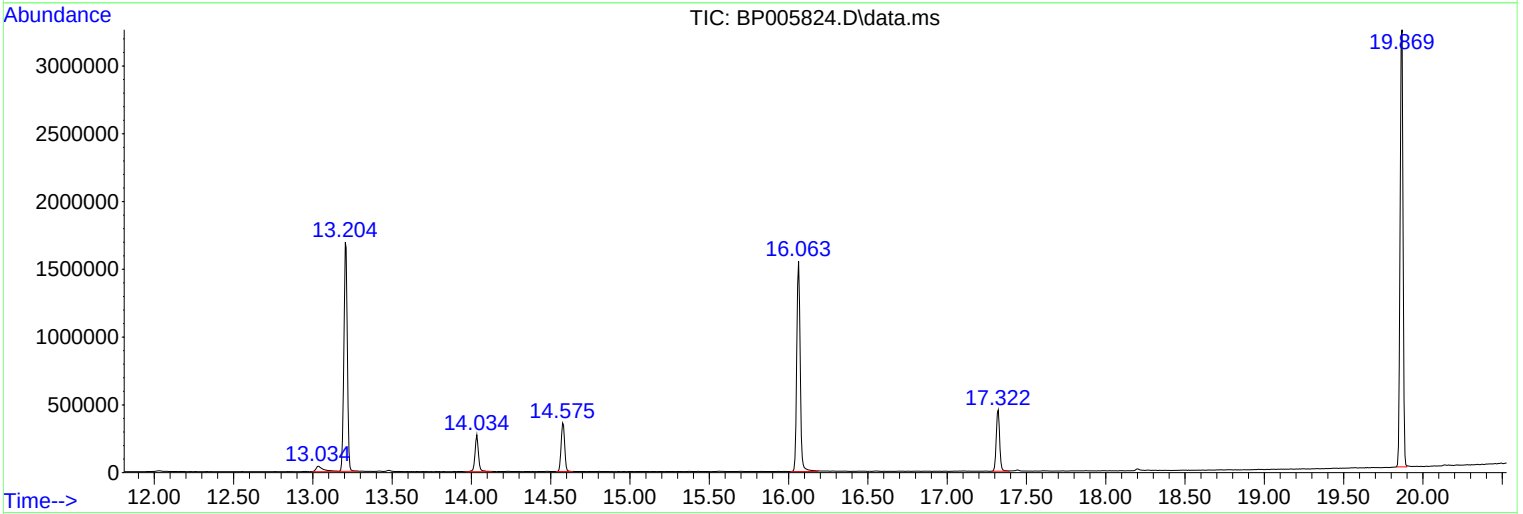
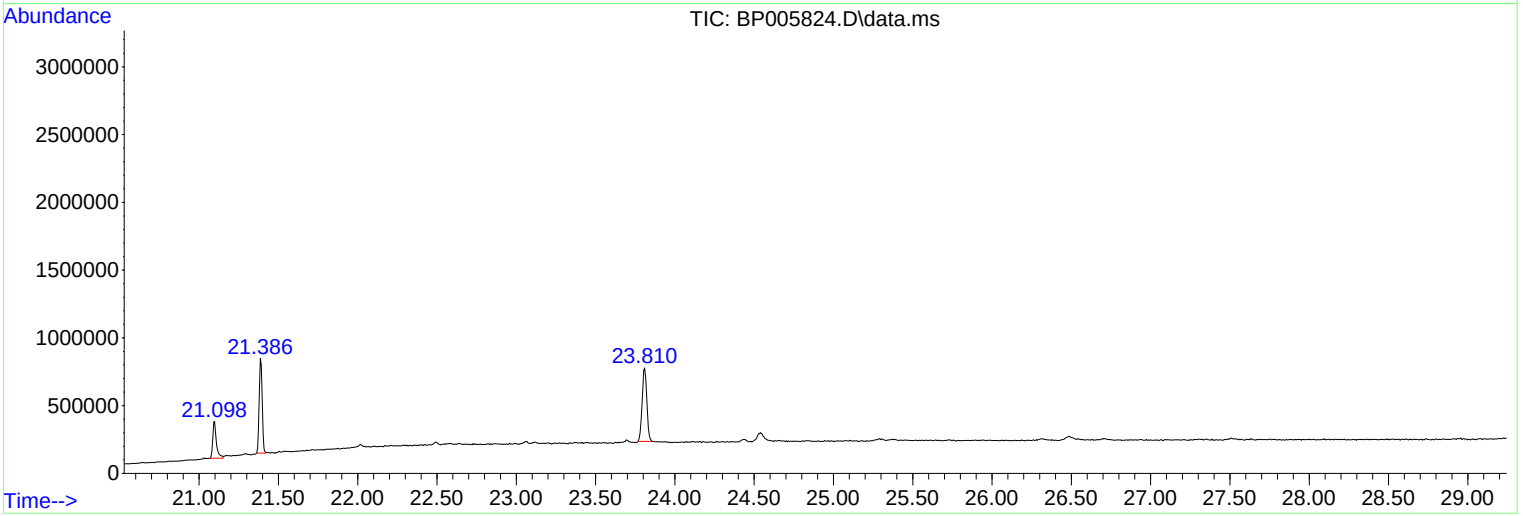
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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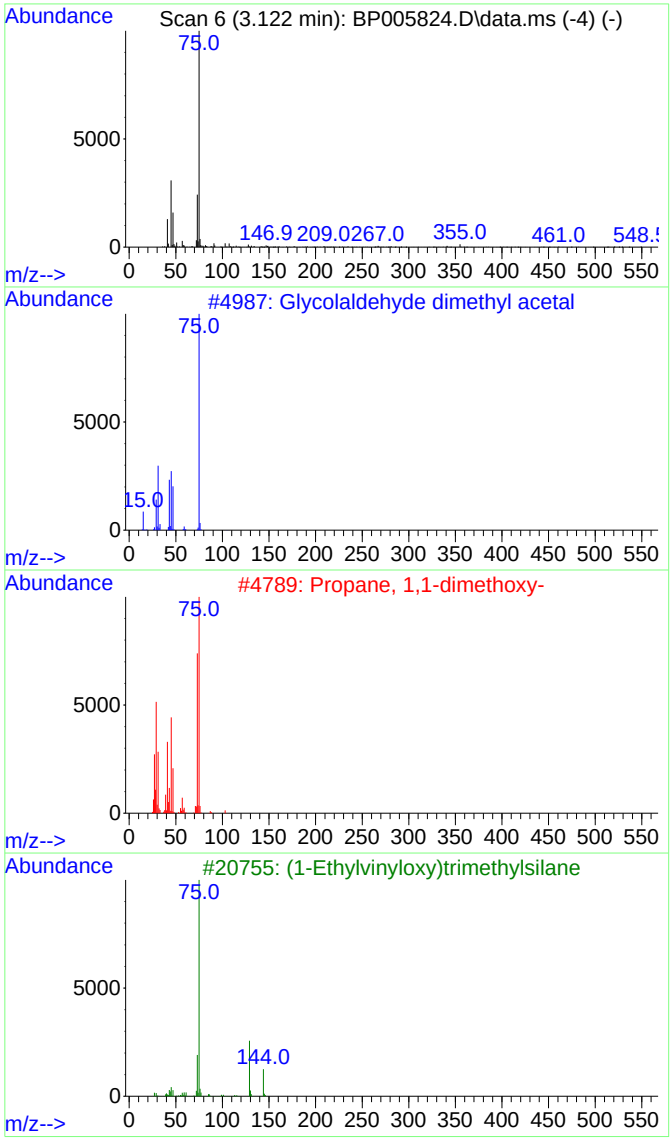
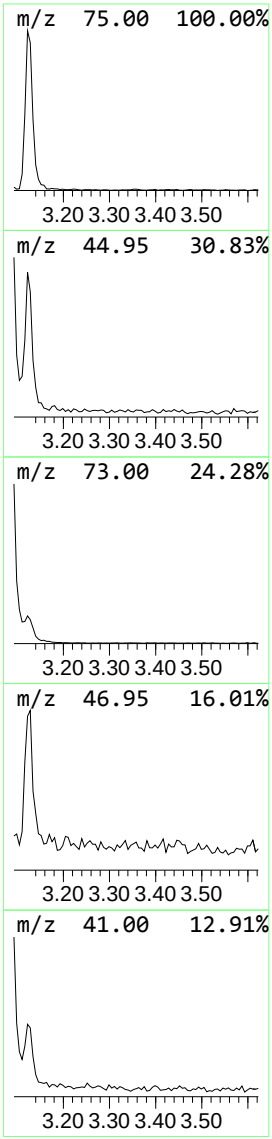
****
Peak Number 1 Glycolaldehyde dimethyl acetal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	3.97 ng	69246	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	45
3	(1-Ethylvinyloxy)trimethylsilane	144	C7H16OSi	006651-40-7	43
4	Ethane, 1,1,2,2-tetramethoxy-	150	C6H14O4	002517-44-4	40
5	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	38





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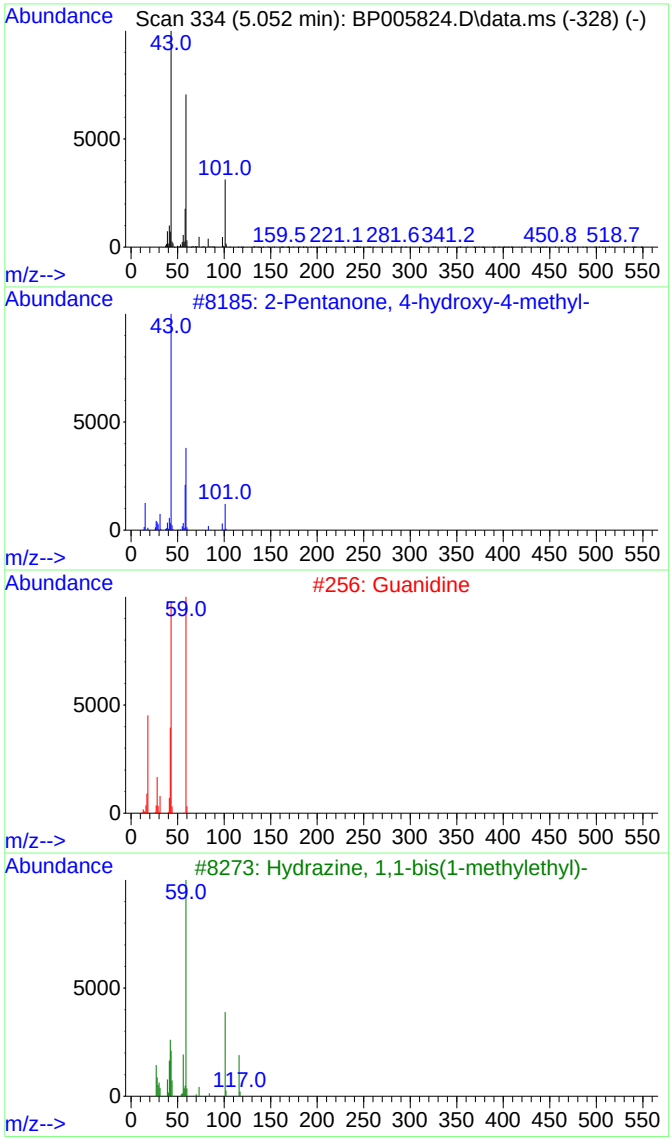
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

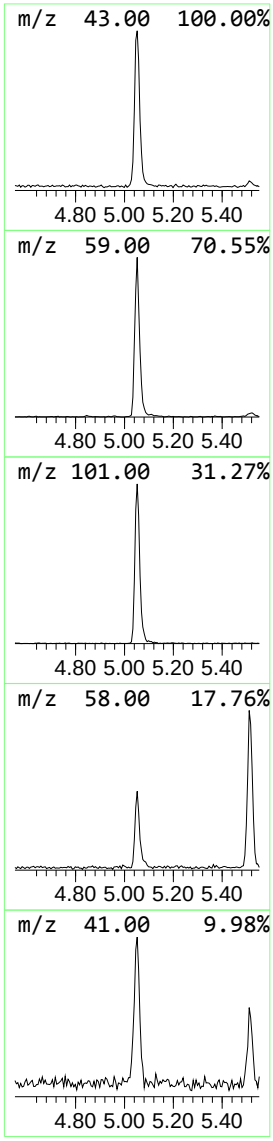
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	5.32 ng	92828	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	50
2	Guanidine	59	CH5N3	000113-00-8	43
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	37
5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	37





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BNA_P
ClientSampleId :
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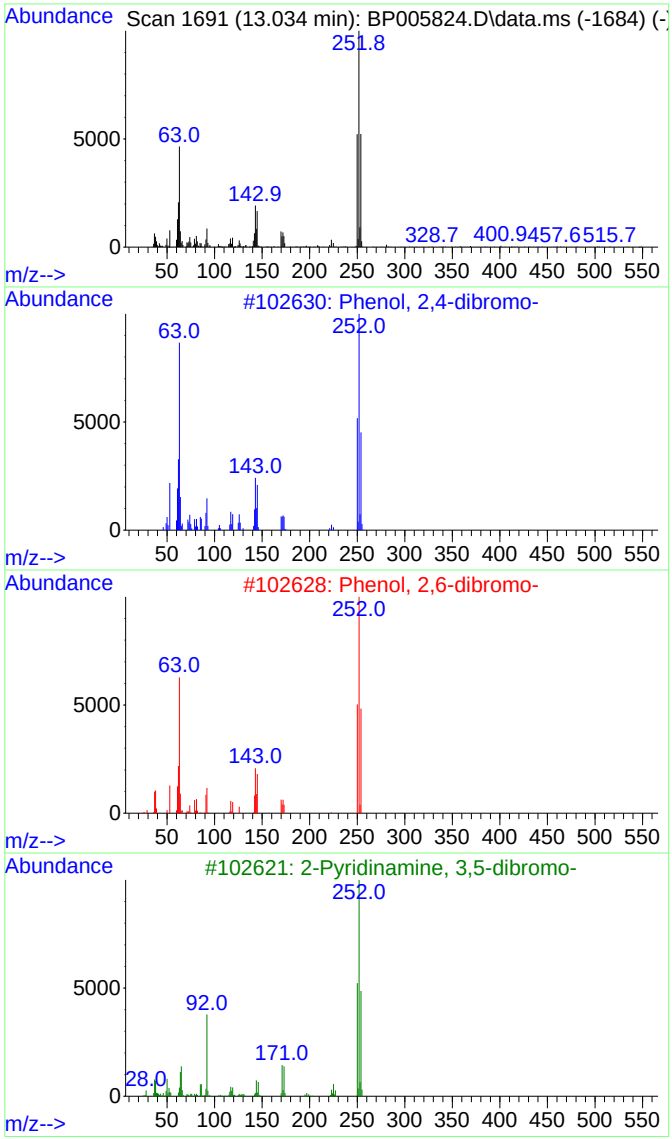
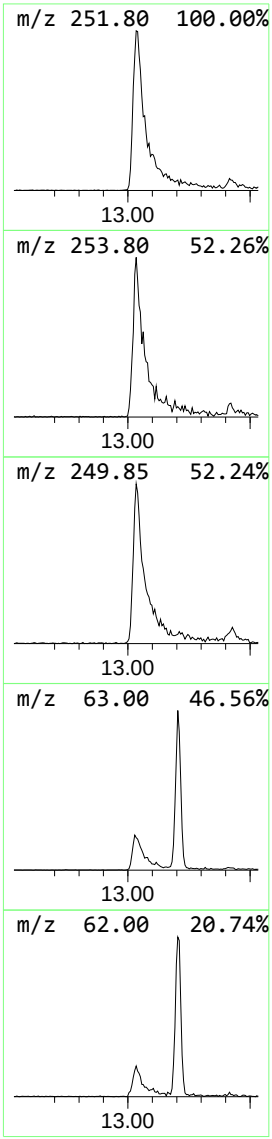
Peak Number 3 Phenol, 2,4-dibromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	5.01 ng	136532	Acenaphthene-d10	14.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	98
2	Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	98
3	2-Pyridinamine, 3,5-dibromo-	250	C5H4Br2N2	035486-42-1	42
4	Phenol, 2,4-dibromo-, acetate	292	C8H6Br2O2	036914-79-1	35
5	Lycorine, 2,4-didehydro-2-deshyd...	269	C16H15NO3	1000111-51-4	10





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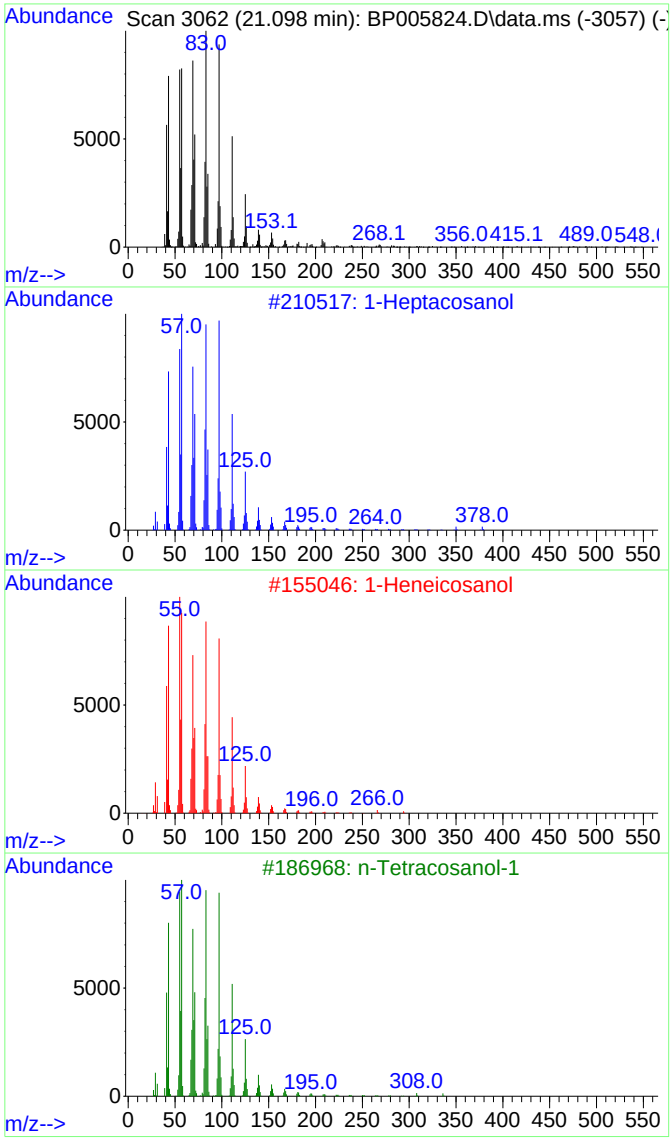
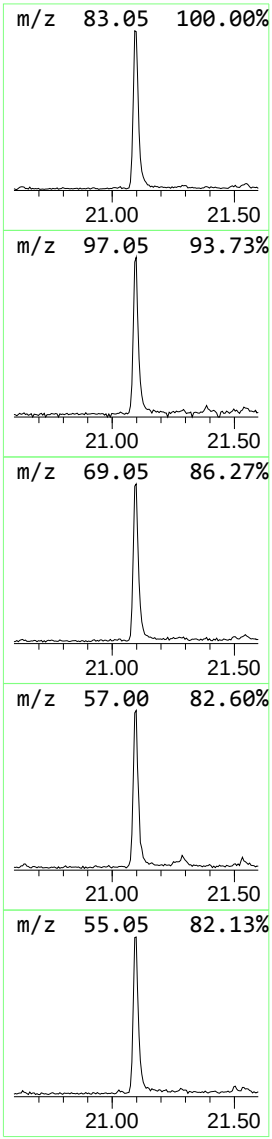
Peak Number 4 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	9.66 ng	438924	Chrysene-d12	21.386

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





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	4.0	ng	69246	1	7.952	349101	20.0
2-Pentanone, 4-...	5.052	5.3	ng	92828	1	7.952	349101	20.0
Phenol, 2,4-dib...	13.034	5.0	ng	136532	3	14.575	544839	20.0
1-Heptacosanol	21.098	9.7	ng	438924	5	21.386	908989	20.0