LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060921\
Data File : BP005818.D
Acq On : 09 Jun 2021 20:18
Operator : CG/JU
Sample : M2646-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : STONE-COMP-2

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: BP005818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	4	7	15	rVB	29533	43115	1.44%	0.296%
2	5.052	329	334	345	rVB2	34156	54726	1.83%	0.375%
3	5.516	406	413	427	rBV	750256	1111684	37.24%	7.621%
4	7.116	677	685	697	rBV	669855	1092712	36.60%	7.491%
5	7.951	820	827	836	rBV	268256	422629	14.16%	2.897%
6	9.116	1018	1025	1040	rBV	403666	683465	22.89%	4.686%
7	10.757	1297	1304	1322	rBV	310060	550357	18.43%	3.773%
8	13.034	1685	1691	1714	rBV2	48540	184518	6.18%	1.265%
9	13.210	1714	1721	1737	rVB	1119591	1671046	55.97%	11.456%
10	14.039	1848	1862	1873	rBV	64884	130120	4.36%	0.892%
11	14.580	1946	1954	1968	rBV	500064	729734	24.44%	5.003%
12	16.063	2199	2206	2225	rBV	632566	1019073	34.13%	6.987%
13	17.322	2414	2420	2432	rBV	609928	893750	29.94%	6.127%
14	19.868	2848	2853	2860	rVB	2504764	2985461	100.00%	20.468%
15	21.098	3058	3062	3071	rVB	260265	433528	14.52%	2.972%
16	21.392	3107	3112	3117	rBV	937455	1269947	42.54%	8.706%
17	23.815	3518	3524	3531	rVB2	656869	1310392	43.89%	8.984%

Sum of corrected areas: 14586257

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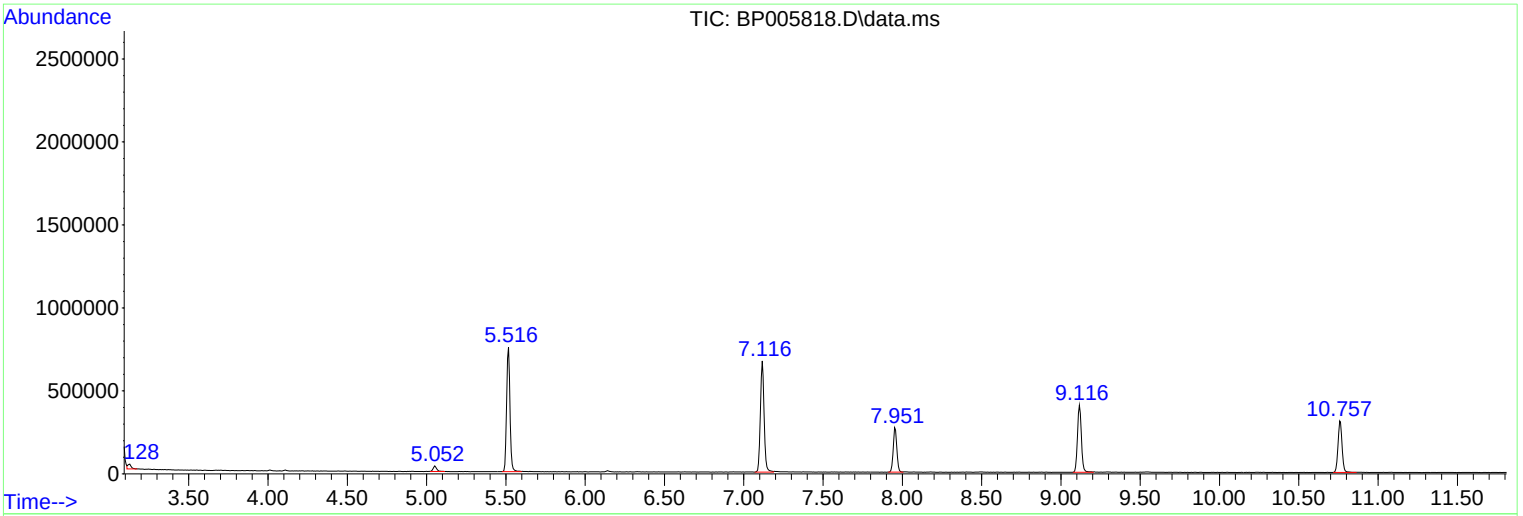
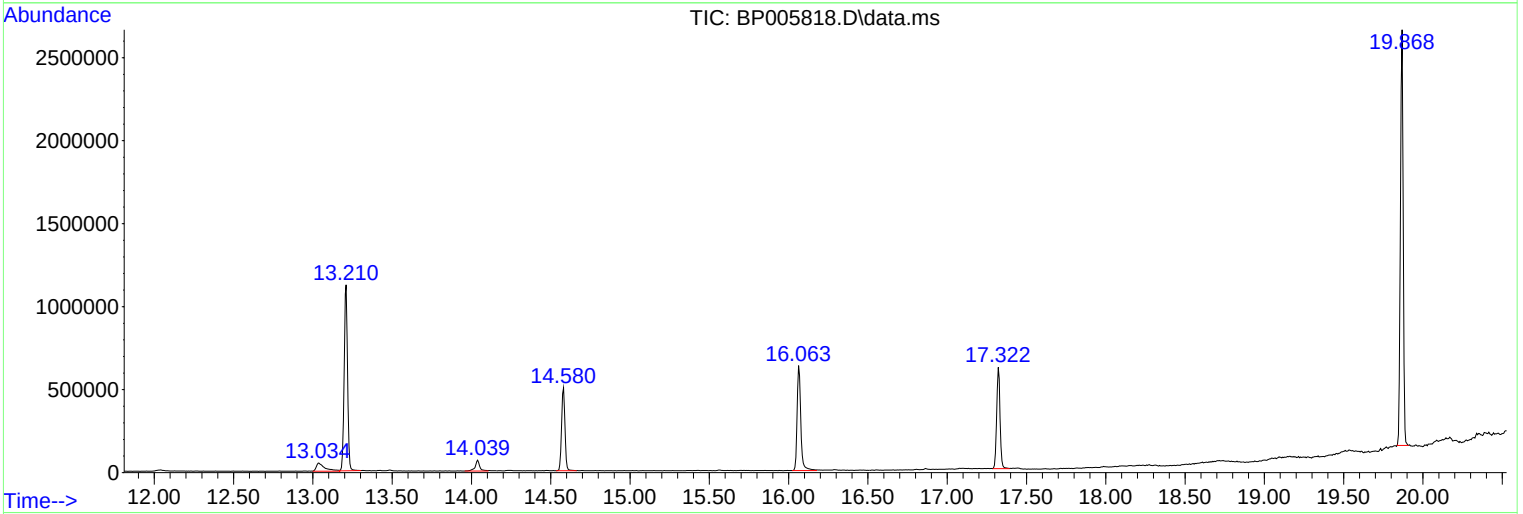
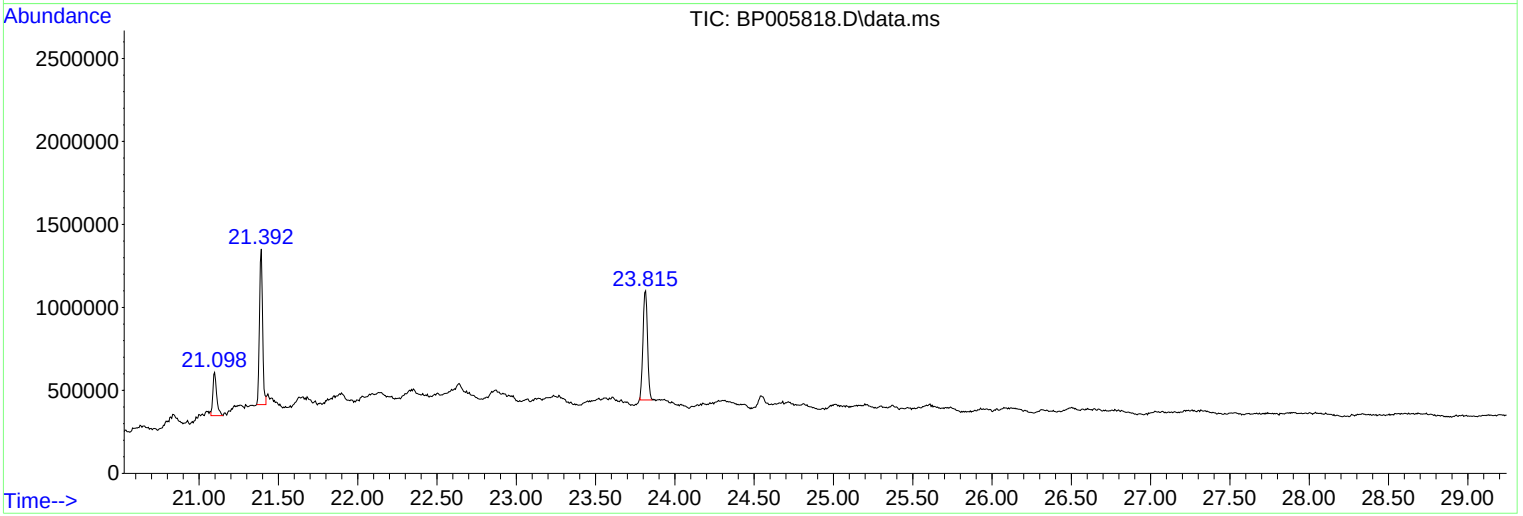
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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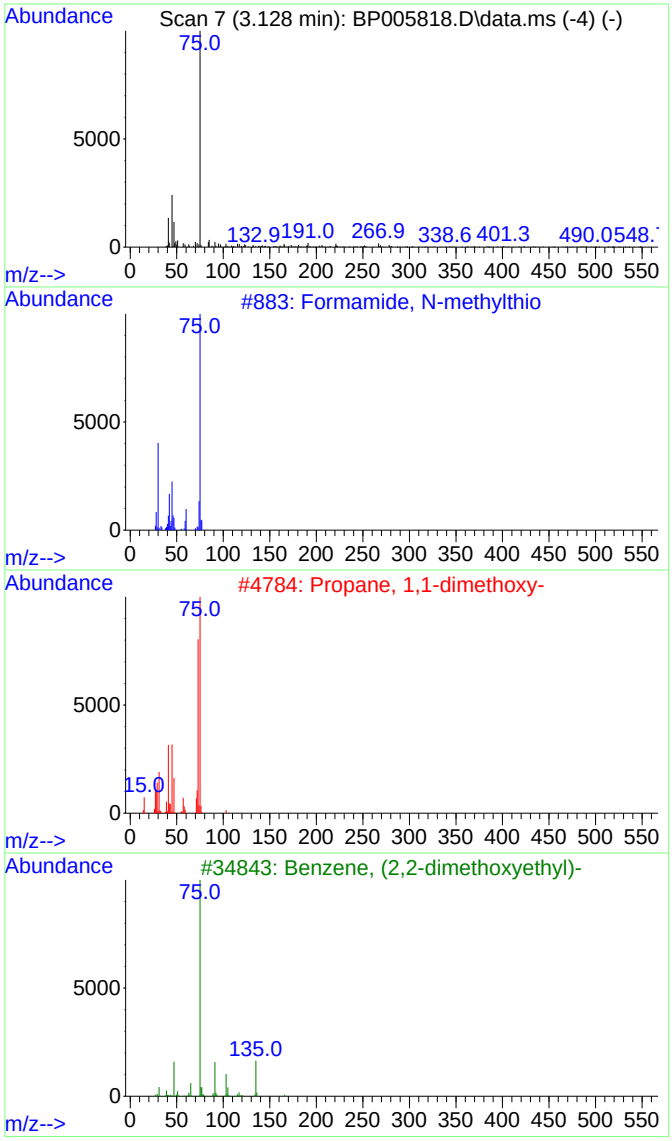
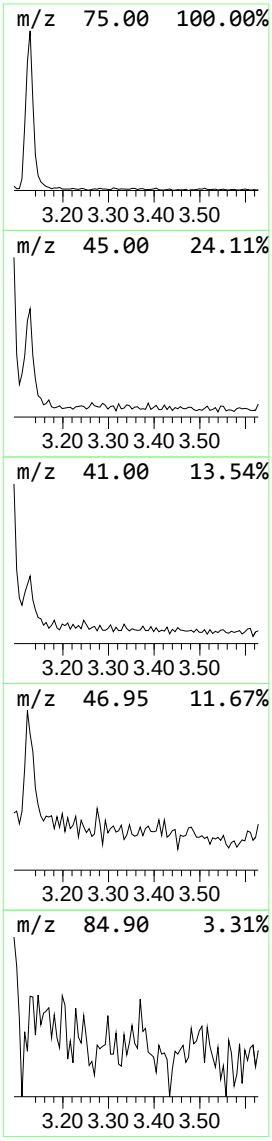
Peak Number 1 unknown3.128 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	2.04 ng	43115	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N-methylthio	75	C2H5NS	018952-41-5	40
2	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	40
3	Benzene, (2,2-dimethoxyethyl)-	166	C10H14O2	000101-48-4	9
4	Propane, 1,1,3,3-tetramethoxy-	164	C7H16O4	000102-52-3	9
5	1-Dimethyl(isopropyl)silyloxybutane	174	C9H22OSi	1000278-81-9	9





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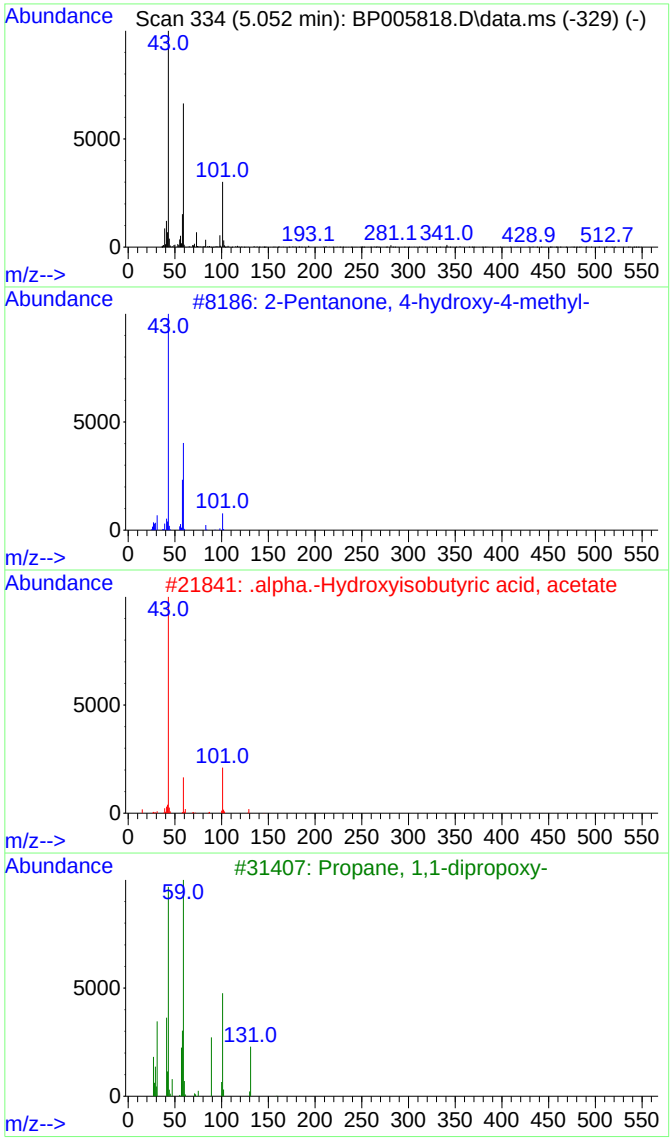
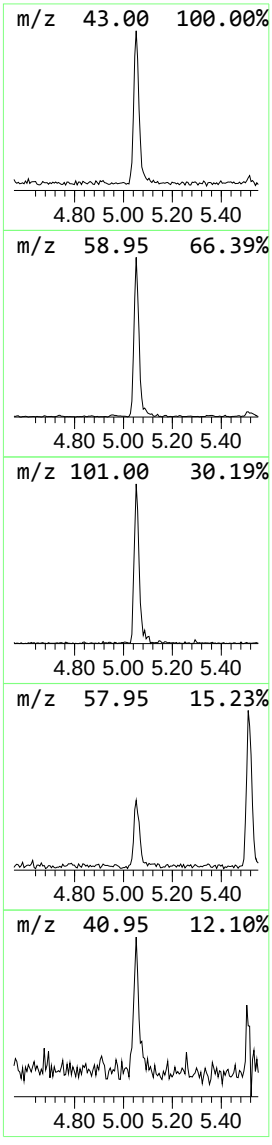
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	2.59 ng	54726	1,4-Dichlorobenzene-d4	7.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	36
3	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36
4	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	35
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
STONE-COMP-2

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

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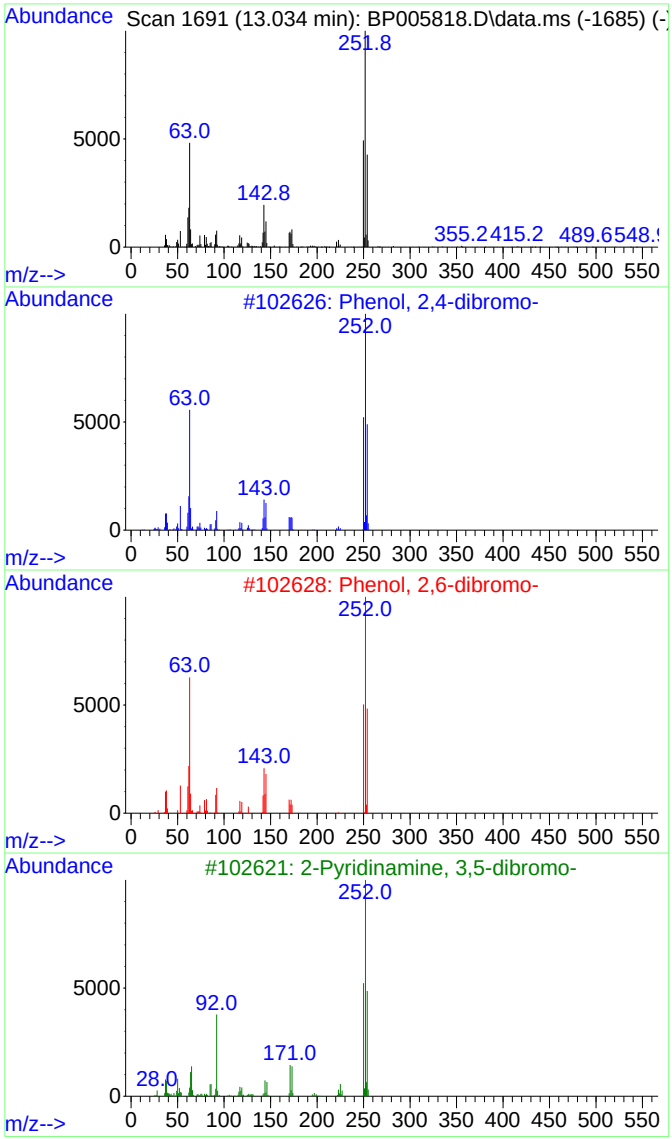
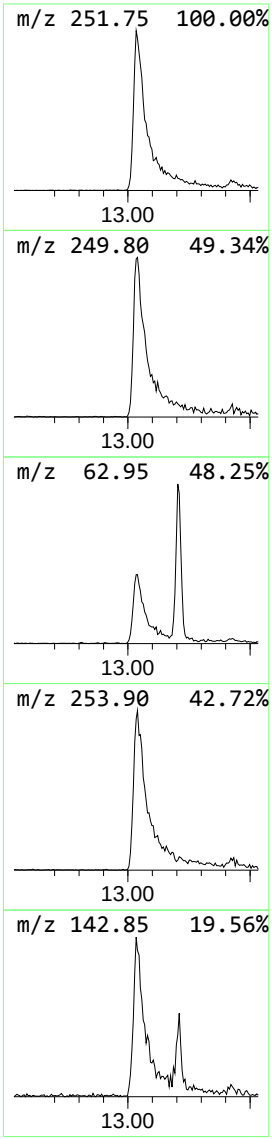
Peak Number 3 Phenol, 2,4-dibromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	5.06 ng	184518	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dibromo-	250	C6H4Br2O	000615-58-7	99
2	Phenol, 2,6-dibromo-	250	C6H4Br2O	000608-33-3	98
3	2-Pyridinamine, 3,5-dibromo-	250	C5H4Br2N2	035486-42-1	30
4	8-Chloro-11H-indolo[3,2-c]quinoline	252	C15H9ClN2	155249-69-7	9
5	4-[5-(4-Methoxyphenyl)-2-oxazoly...	252	C15H12N2O2	096753-33-2	9





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BNA_P
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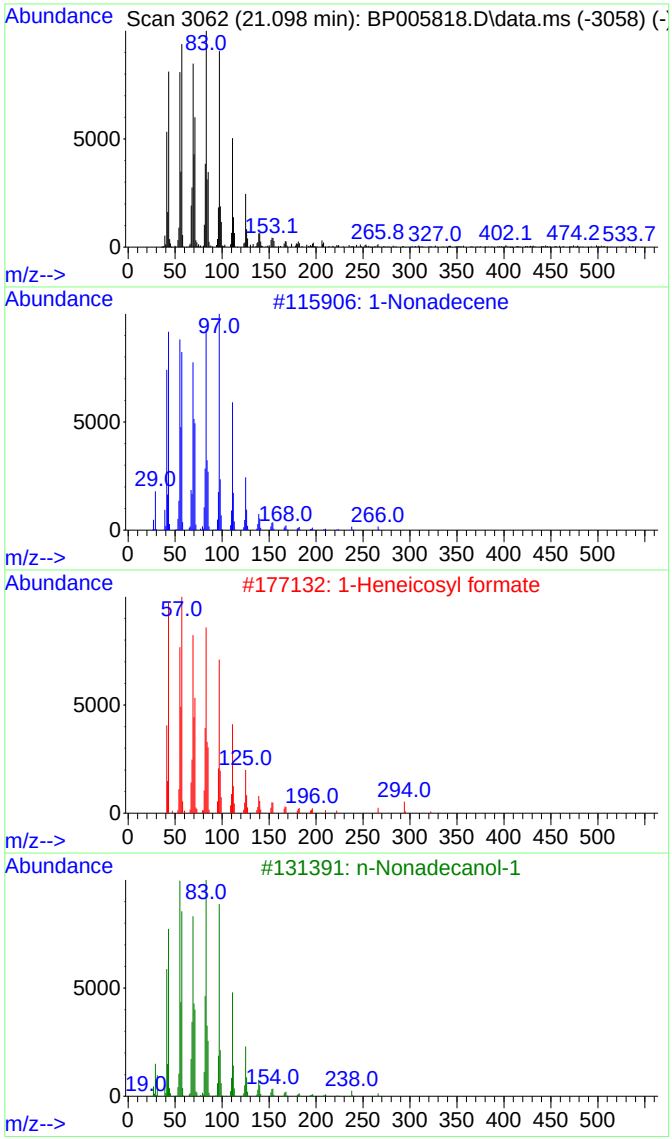
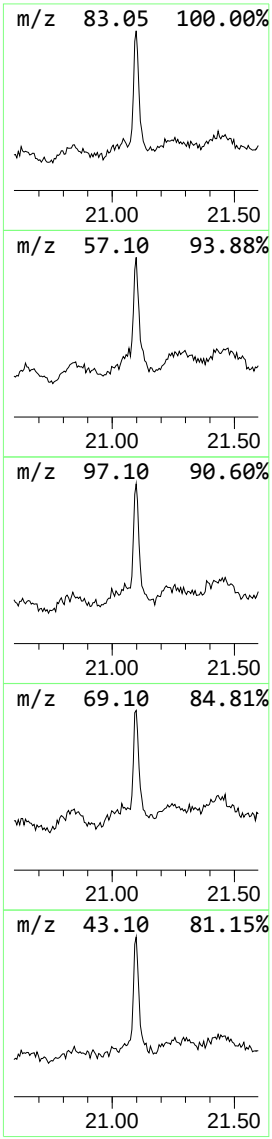
Peak Number 4 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	6.83 ng	433528	Chrysene-d12	21.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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
unknown3.128	3.128	2.0	ng	43115	1	7.951	422629	20.0
2-Pentanone, 4-...	5.052	2.6	ng	54726	1	7.951	422629	20.0
Phenol, 2,4-dib...	13.034	5.1	ng	184518	3	14.581	729734	20.0
1-Nonadecene	21.098	6.8	ng	433528	5	21.392	1269950	20.0