LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009059.D
Acq On : 08 Feb 2022 15:31
Operator : CG/JU
Sample : N1421-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-3

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009059.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	12	rVB	264392	262927	4.70%	0.709%
2	3.122	19	23	32	rVB	250716	297511	5.31%	0.802%
3	4.934	326	331	339	rBV	52582	80696	1.44%	0.218%
4	5.393	403	409	436	rBV	1948974	3102678	55.43%	8.365%
5	6.987	673	680	702	rBV	1720750	3148714	56.25%	8.489%
6	7.805	810	819	827	rBV	598450	1009147	18.03%	2.721%
7	8.963	1009	1016	1033	rBV	1225258	2256181	40.31%	6.083%
8	10.604	1286	1295	1312	rBV	799796	1436954	25.67%	3.874%
9	13.069	1706	1714	1736	rBV	3497213	5329782	95.22%	14.369%
10	14.445	1942	1948	1967	rVB	1077683	1714599	30.63%	4.622%
11	15.945	2196	2203	2222	rBV	2023763	3254687	58.14%	8.774%
12	17.204	2411	2417	2433	rBV	1073734	1734855	30.99%	4.677%
13	18.104	2565	2570	2582	rBV	162181	314179	5.61%	0.847%
14	19.339	2776	2780	2792	rBV3	93558	203339	3.63%	0.548%
15	19.769	2848	2853	2861	rBV	4682857	5597618	100.00%	15.091%
16	21.016	3062	3065	3072	rVB2	137090	196257	3.51%	0.529%
17	21.304	3109	3114	3121	rBV	1422602	1987027	35.50%	5.357%
18	21.416	3128	3133	3142	rBV	1910350	2652578	47.39%	7.151%
19	23.704	3516	3522	3537	rVB	1154731	2512925	44.89%	6.775%

Sum of corrected areas: 37092654

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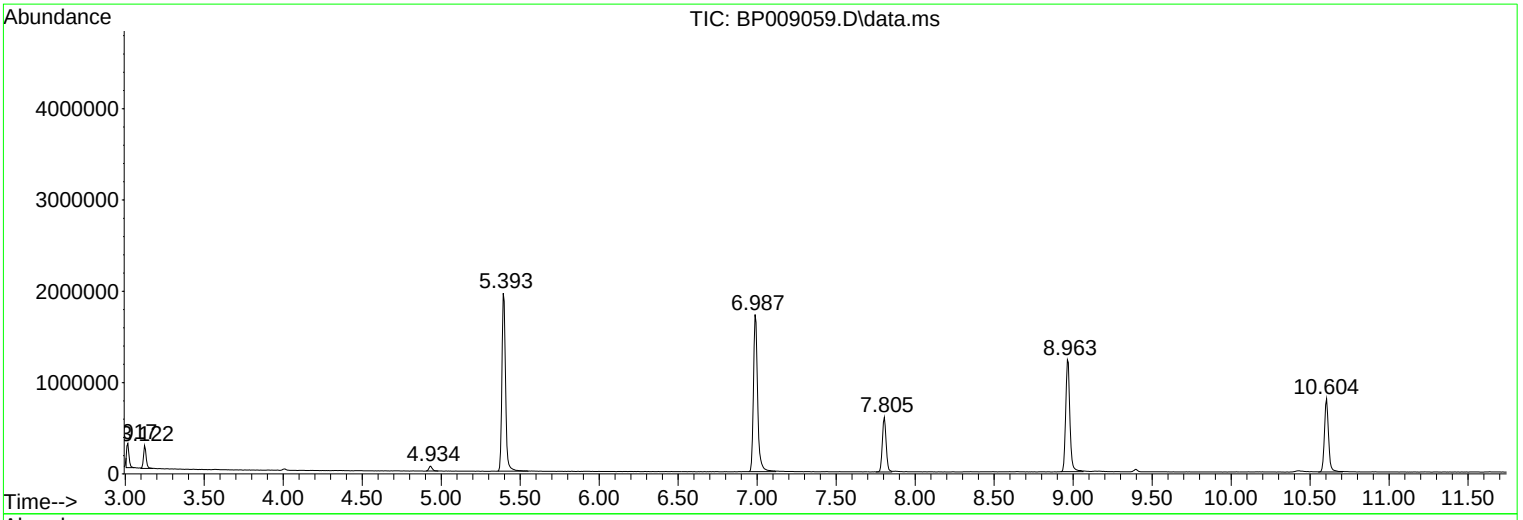
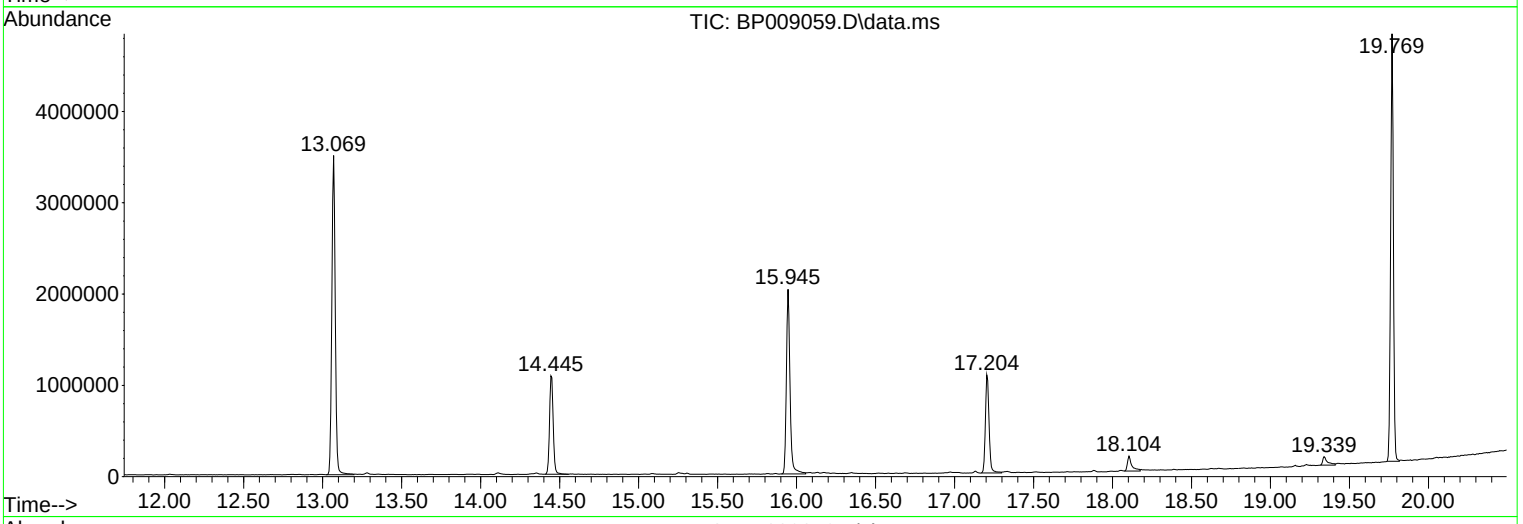
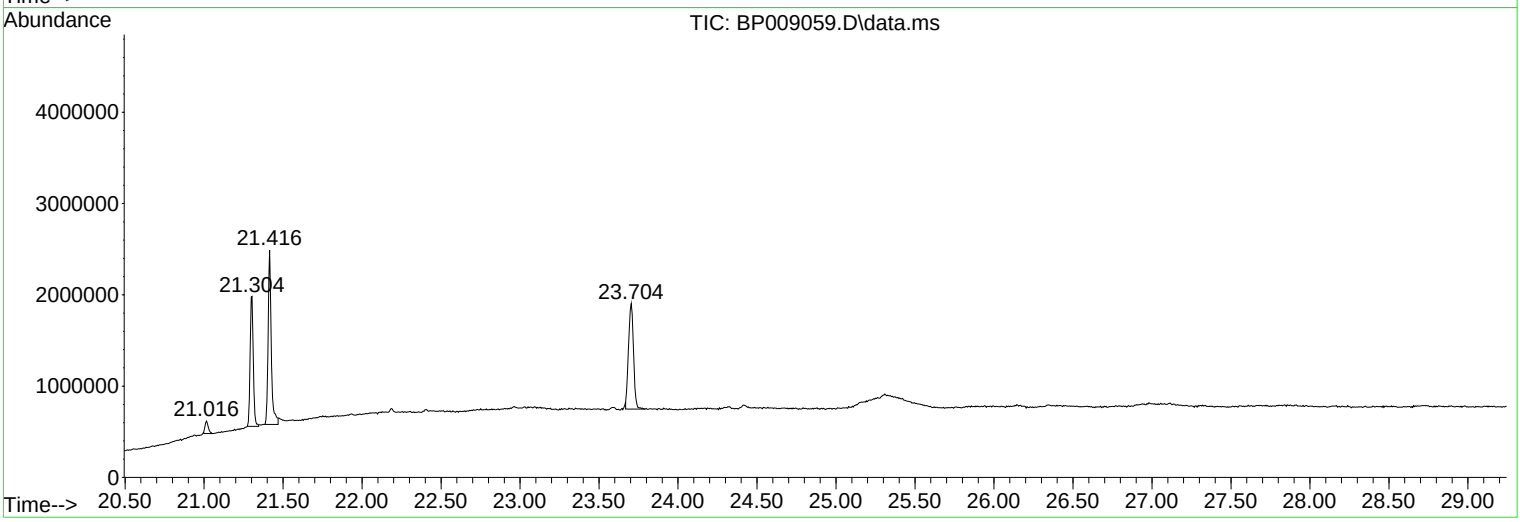
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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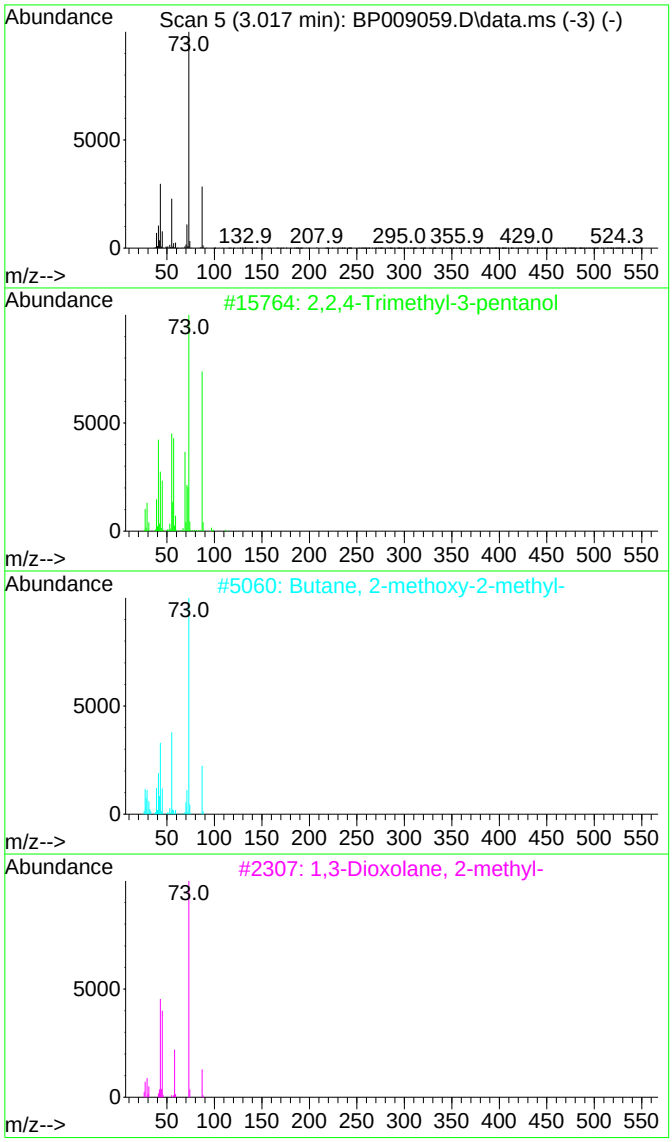
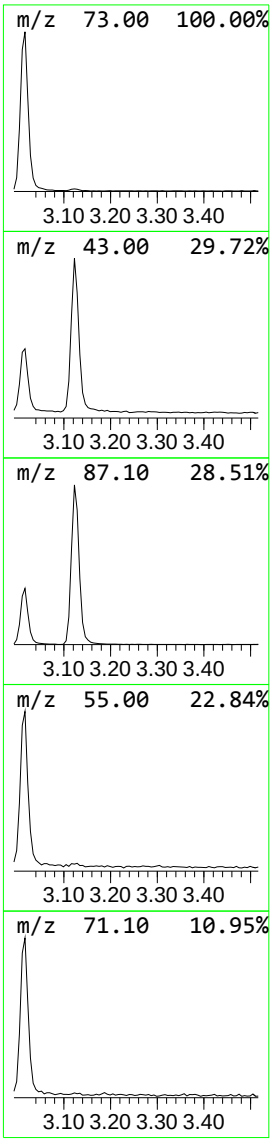
Peak Number 1 unknown3.017 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	5.21 ng	262927	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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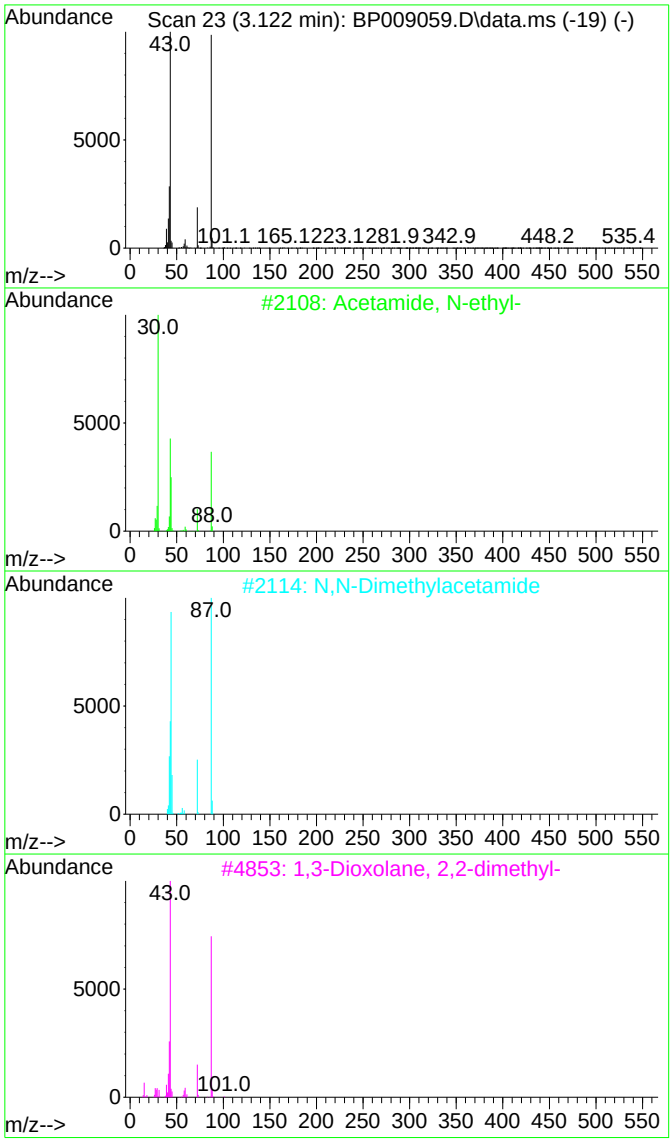
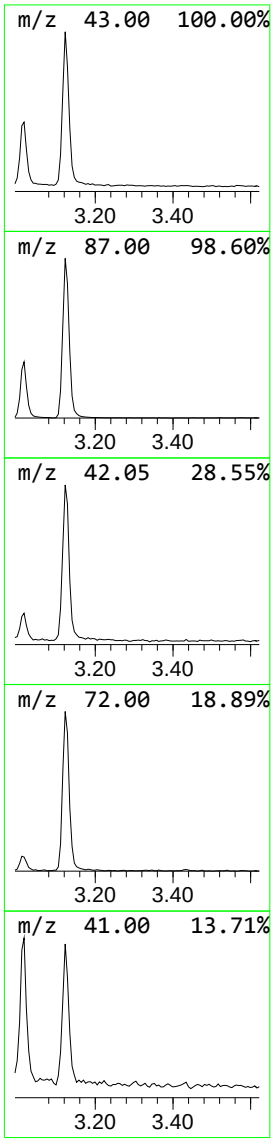
Peak Number 2 Acetamide, N-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	5.90 ng	297511	1,4-Dichlorobenzene-d4	7.805

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	72
2	N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	72
3	1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	53
4	2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	50
5	1,3-Dioxolane-2-ethanol, 2-methyl-	132	C6H12O3	005754-32-5	38





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
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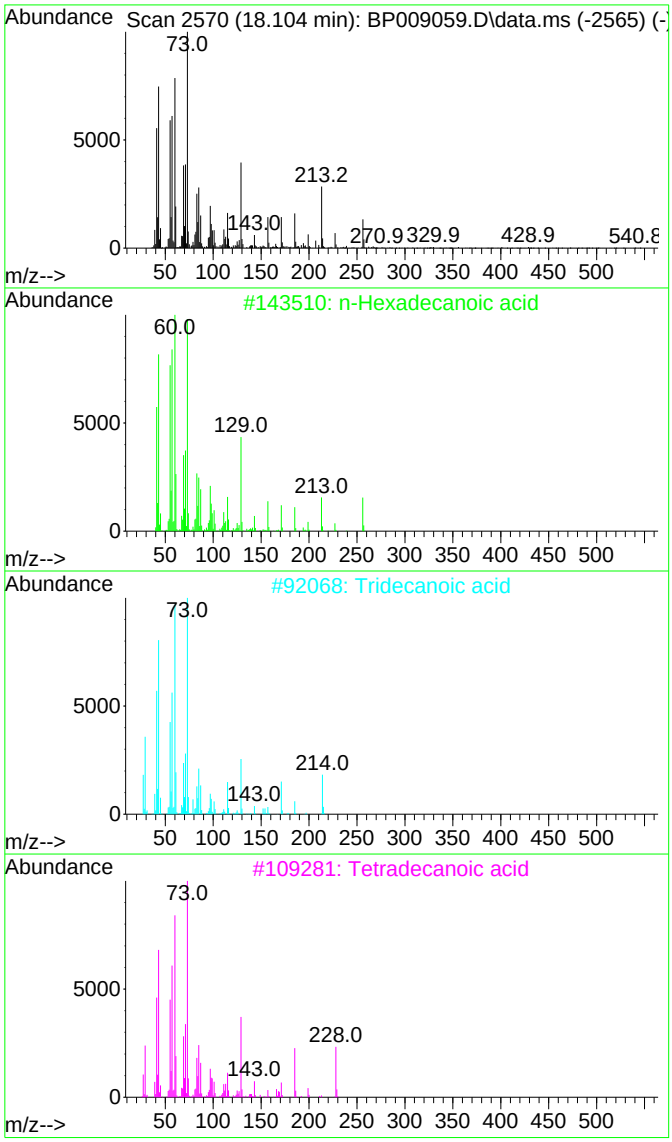
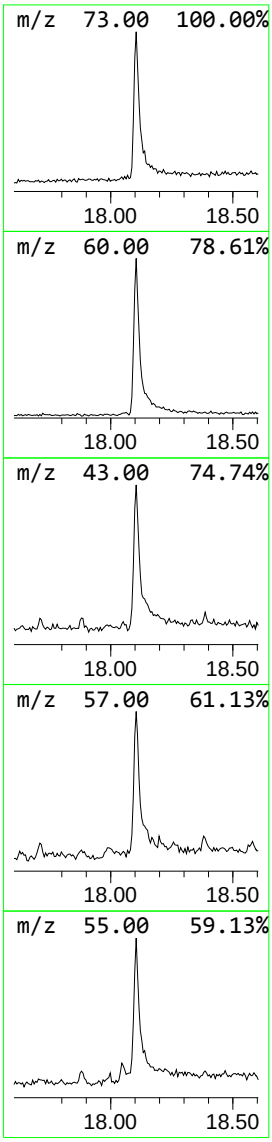
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	3.62 ng	314179	Phenanthrene-d10	17.204

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	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	83





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Misc :
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Instrument :
BNA_P
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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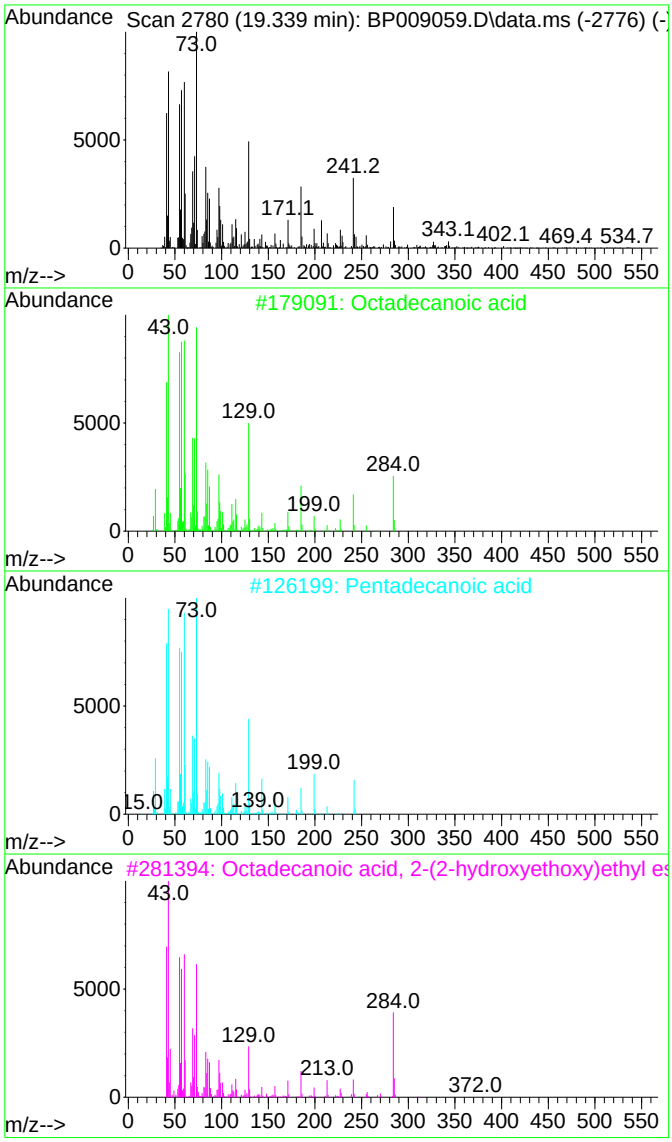
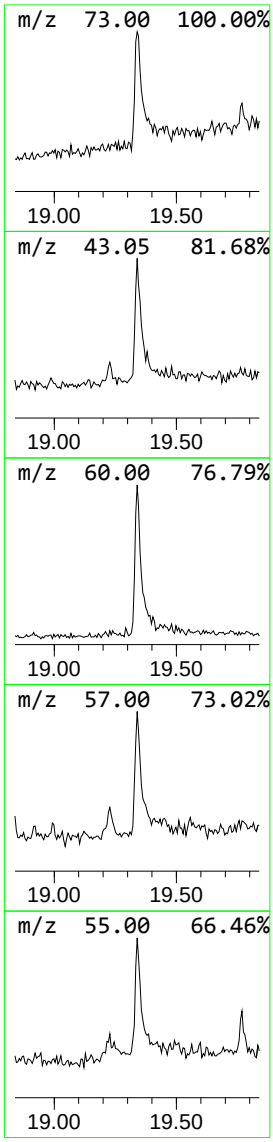
Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	2.05 ng	203339	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86
4	Docosanoic acid	340	C22H44O2	000112-85-6	83
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83





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Instrument :
BNA_P
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TIC Library : C:\Database\NIST20.L
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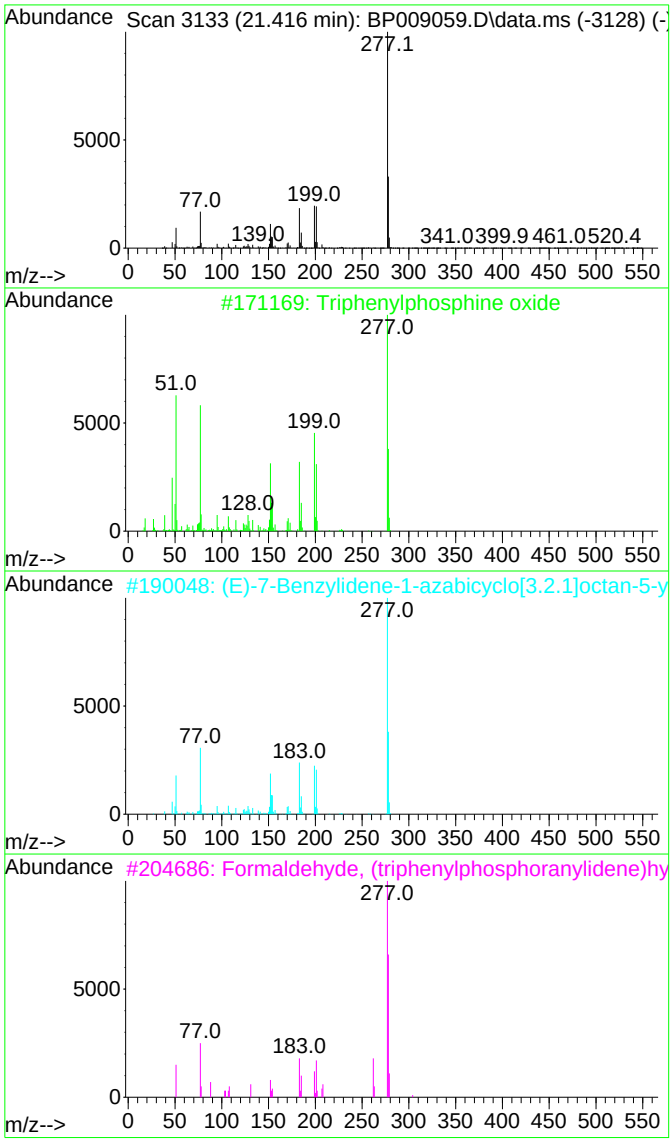
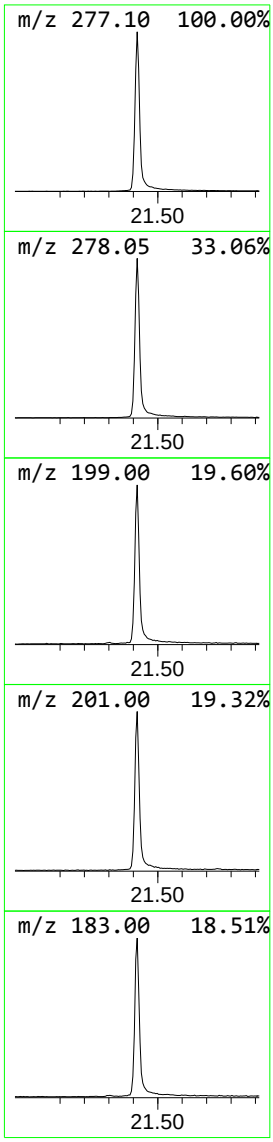
Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	26.70 ng	2652580	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	90
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	43
5	3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2NOS2	017046-34-3	32





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.017	3.017	5.2	ng	262927	1	7.805	1009150	20.0
Acetamide, N-et...	3.122	5.9	ng	297511	1	7.805	1009150	20.0
n-Hexadecanoic ...	18.104	3.6	ng	314179	4	17.204	1734860	20.0
Octadecanoic acid	19.339	2.0	ng	203339	5	21.304	1987030	20.0
Triphenylphosph...	21.416	26.7	ng	2652580	5	21.304	1987030	20.0