LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092722\
Data File : BP011814.D
Acq On : 27 Sep 2022 14:15
Operator : CG/JU
Sample : N4803-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SASP2-T-1-(17-23)

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-BP092122.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	6	10	30	rVB	2959385	4710983	12.04%	3.266%
2	5.475	416	423	440	rBV	5015942	7821945	19.99%	5.422%
3	7.075	687	695	716	rBV	4875700	7971324	20.38%	5.526%
4	7.910	829	837	845	rBV	1285673	2095506	5.36%	1.453%
5	9.081	1027	1036	1047	rBV	2777212	4663771	11.92%	3.233%
6	10.722	1308	1315	1326	rBV	1773251	3065552	7.84%	2.125%
7	13.181	1726	1733	1746	rBV	7075780	10751106	27.48%	7.453%
8	14.557	1960	1967	1981	rBV	2858476	4228308	10.81%	2.931%
9	16.051	2214	2221	2237	rBV	5762963	8626687	22.05%	5.980%
10	17.310	2429	2435	2445	rBV	3494896	5206771	13.31%	3.609%
11	18.198	2580	2586	2620	rBV	2678886	5407953	13.82%	3.749%
12	19.239	2759	2763	2768	rVB	402410	454480	1.16%	0.315%
13	19.433	2788	2796	2818	rBV	6898546	12537836	32.05%	8.691%
14	19.869	2865	2870	2882	rVB	12017761	15069252	38.52%	10.446%
15	21.110	3077	3081	3090	rBV	477386	865311	2.21%	0.600%
16	21.398	3125	3130	3137	rBV	4242346	5645177	14.43%	3.913%
17	21.527	3145	3152	3175	rBV	23943037	39120872	100.00%	27.119%
18	23.839	3539	3545	3556	rVB2	2870696	6014086	15.37%	4.169%

Sum of corrected areas: 144256920

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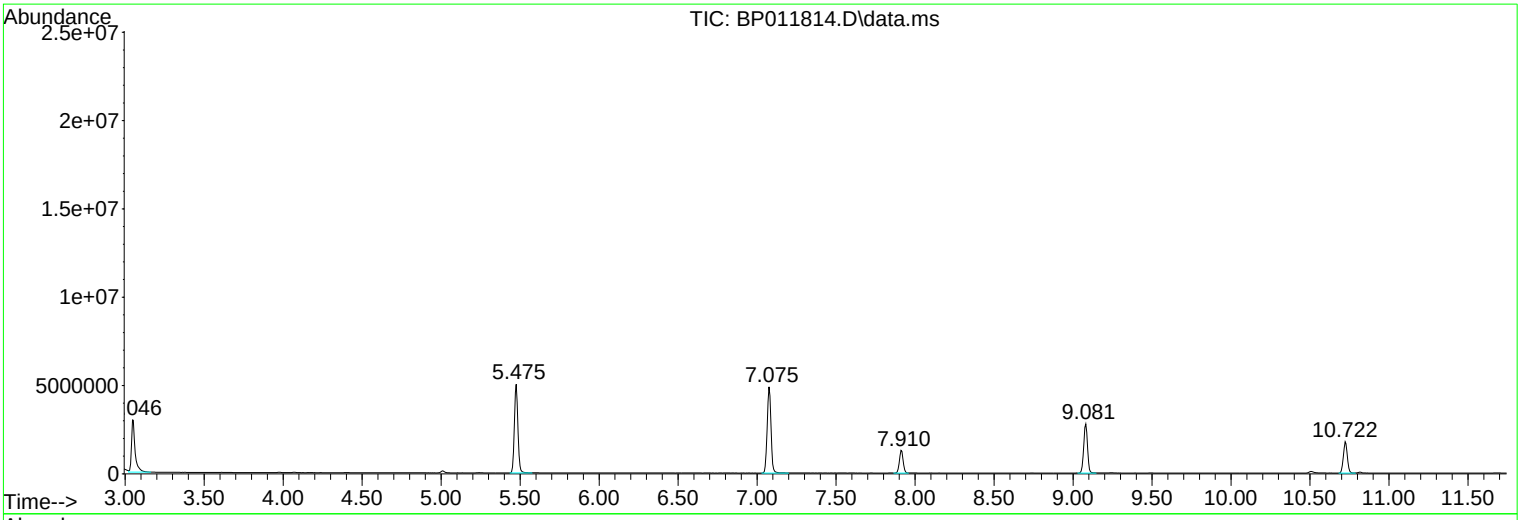
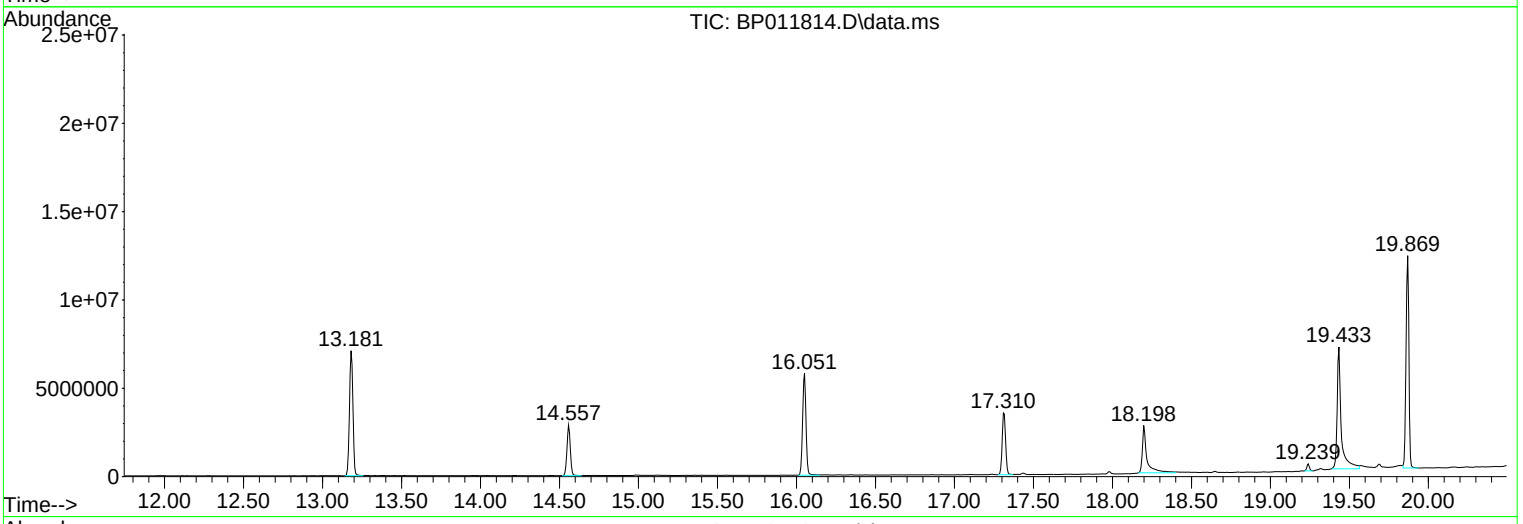
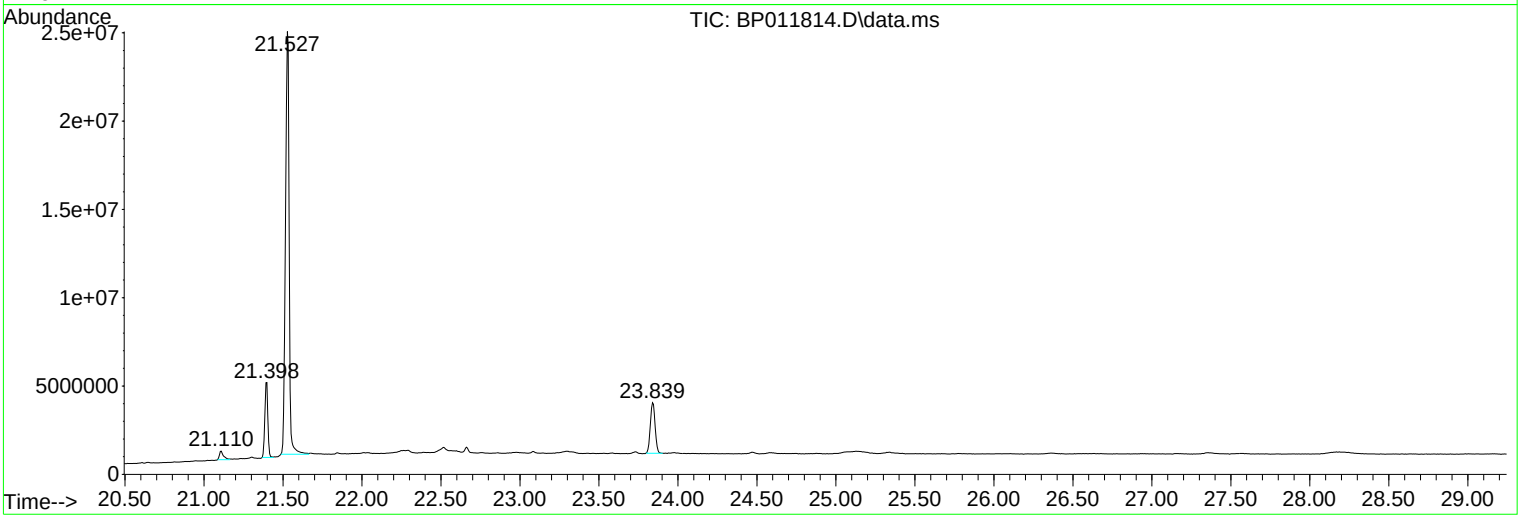
ClientSampleId :
SASP2-T-1-(17-23)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.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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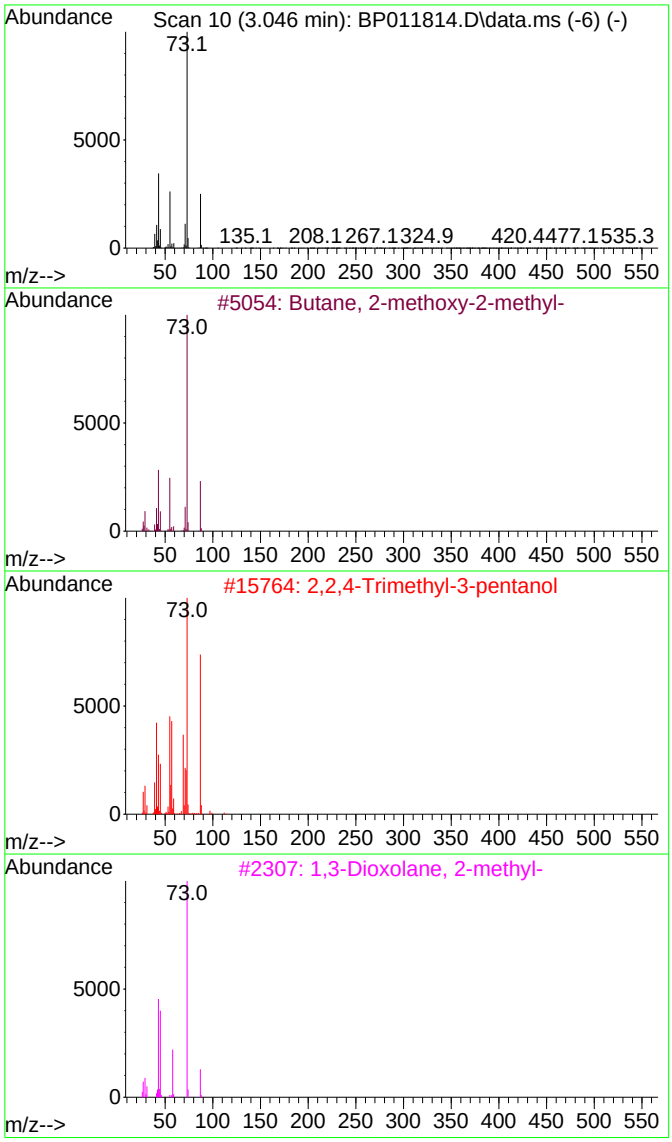
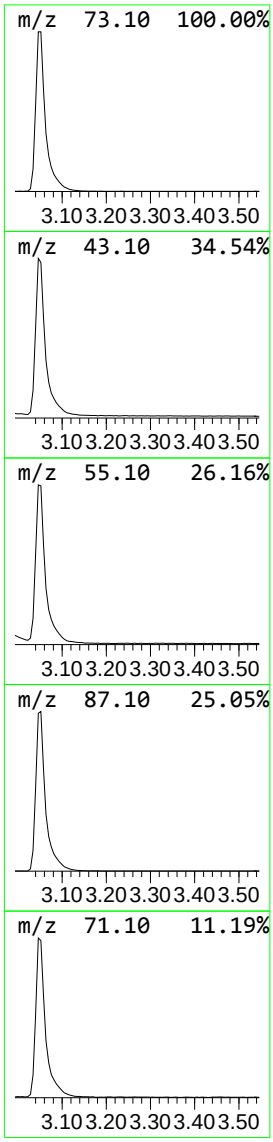
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	44.96 ng	4710980	1,4-Dichlorobenzene-d4	7.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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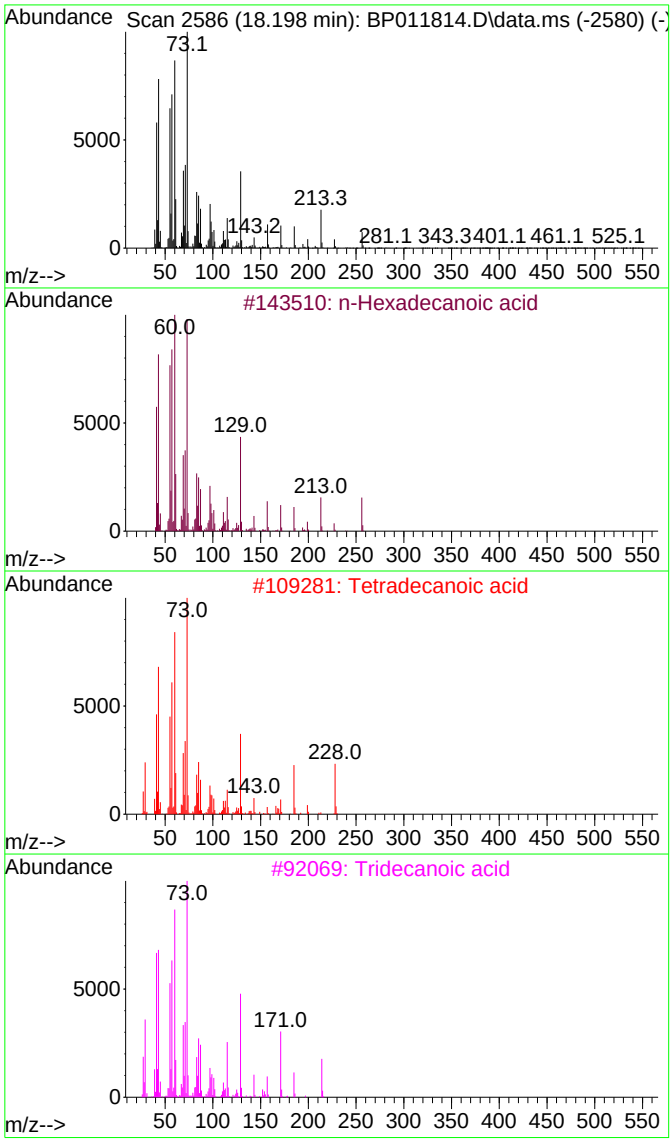
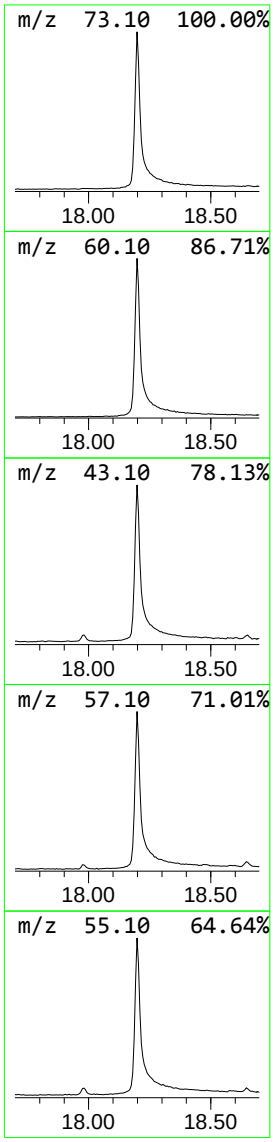
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.198	20.77 ng	5407950	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





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Data File : BP011814.D
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Operator : CG/JU
Sample : N4803-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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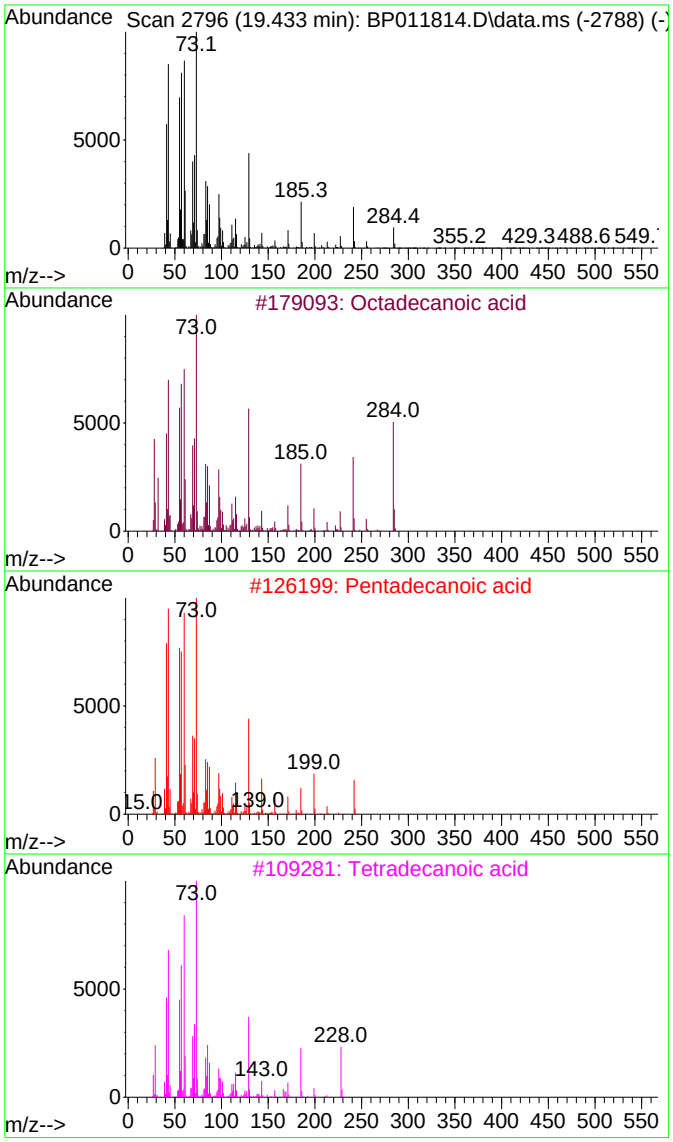
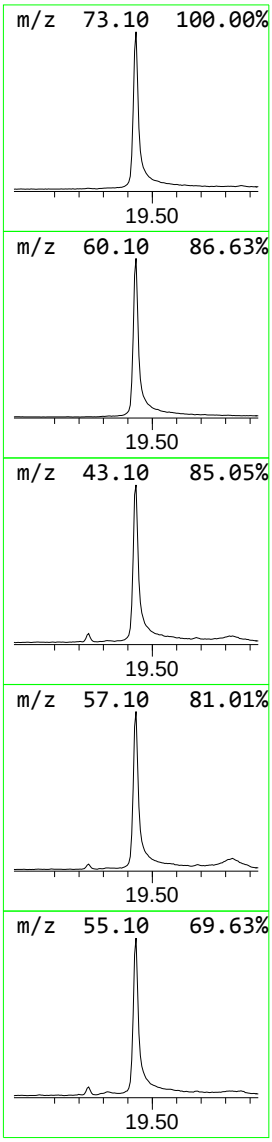
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	44.42 ng	12537800	Chrysene-d12	21.398

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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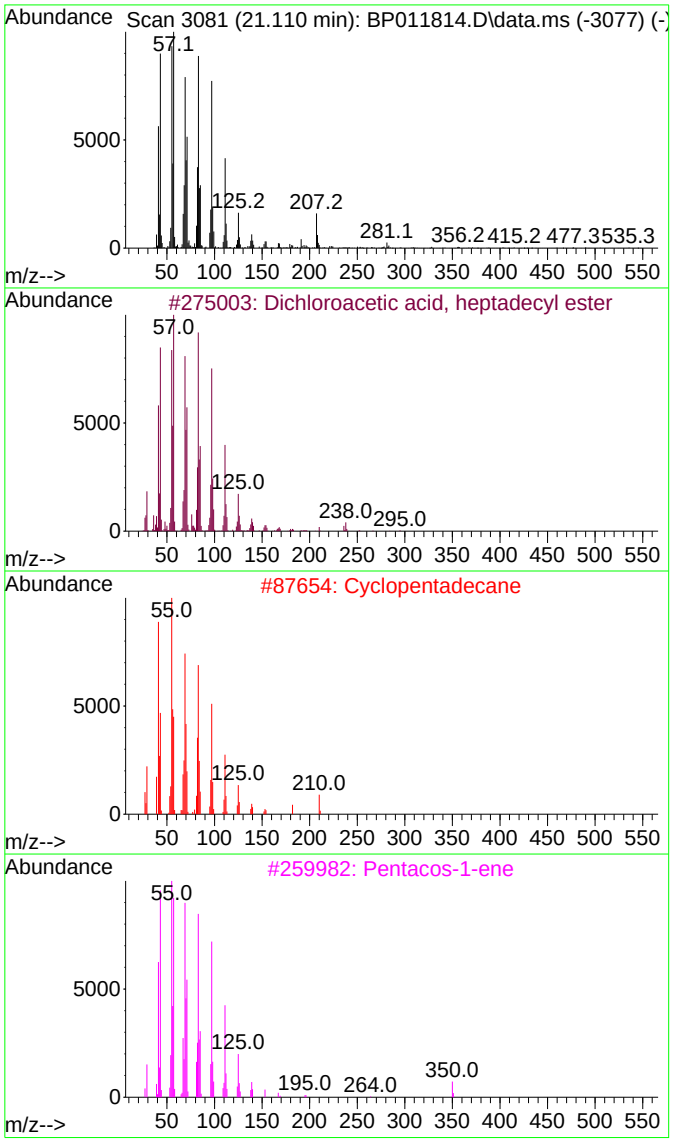
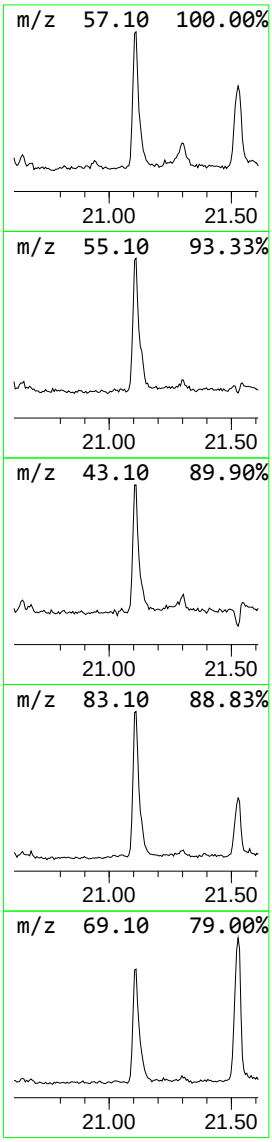
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.07 ng	865311	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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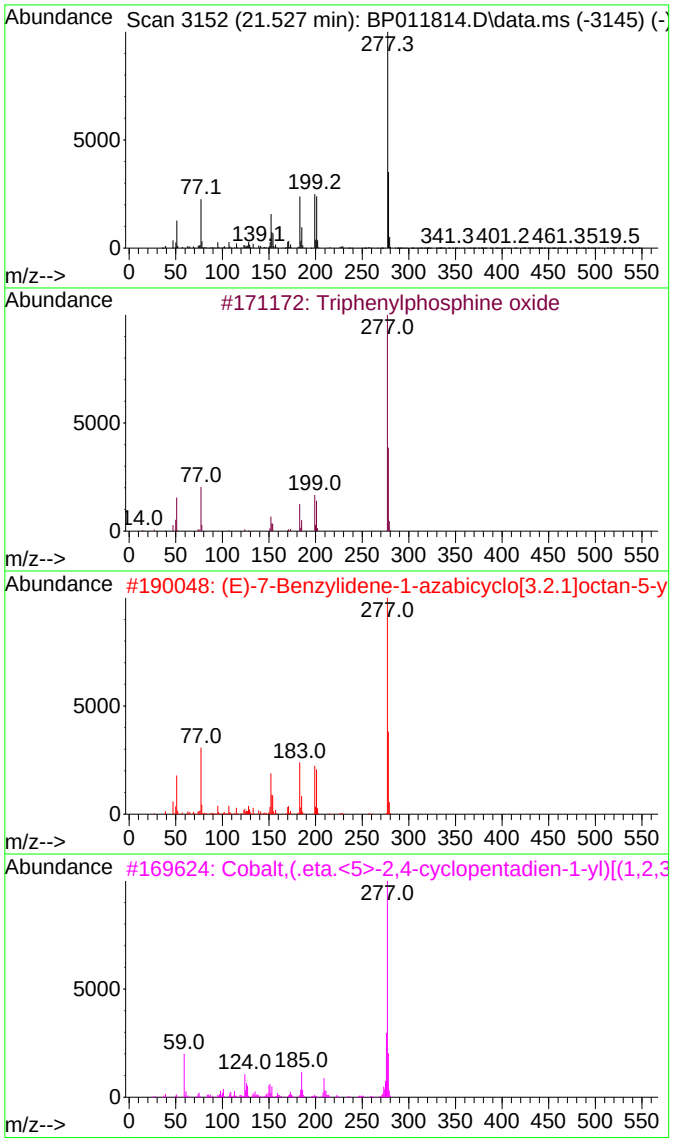
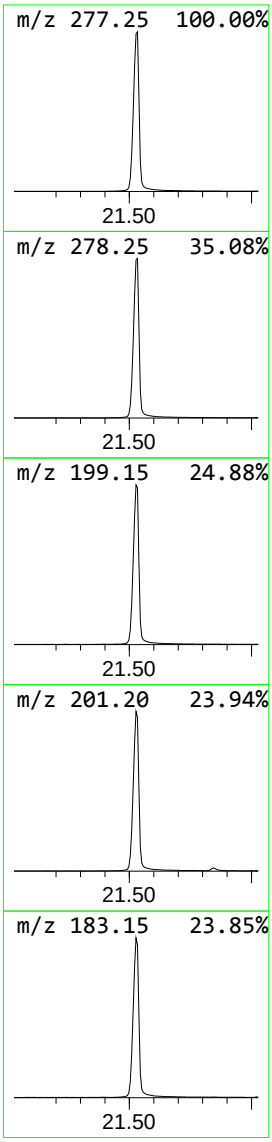
Peak Number 5 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.527	138.60 ng	39120900	Chrysene-d12	21.398

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	91
3	Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	38
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
5	1H-Indole-3-acetic acid, 5-[(tri...	277	C14H19NO3Si	072101-35-0	17





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
Butane, 2-metho...	3.046	45.0	ng	4710980	1	7.910	2095510	20.0
n-Hexadecanoic ...	18.198	20.8	ng	5407950	4	17.310	5206770	20.0
Octadecanoic acid	19.433	44.4	ng	12537800	5	21.398	5645180	20.0
Dichloroacetic ...	21.110	3.1	ng	865311	5	21.398	5645180	20.0
Triphenylphosph...	21.527	138.6	ng	39120900	5	21.398	5645180	20.0