

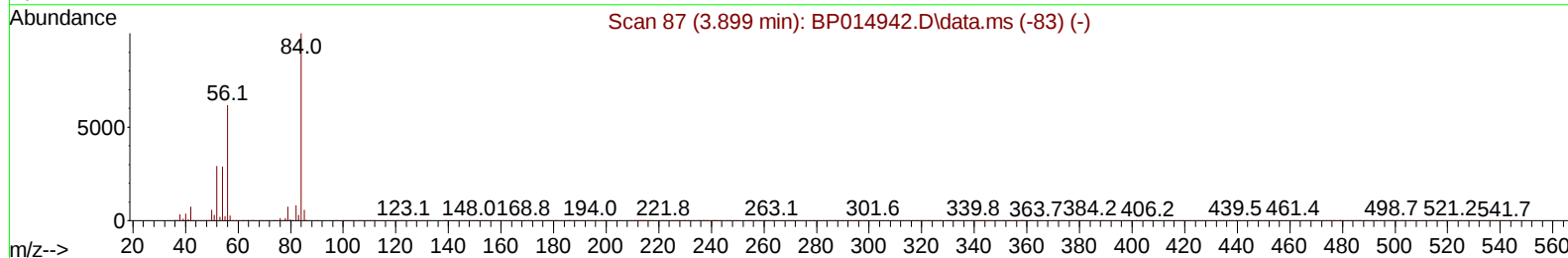
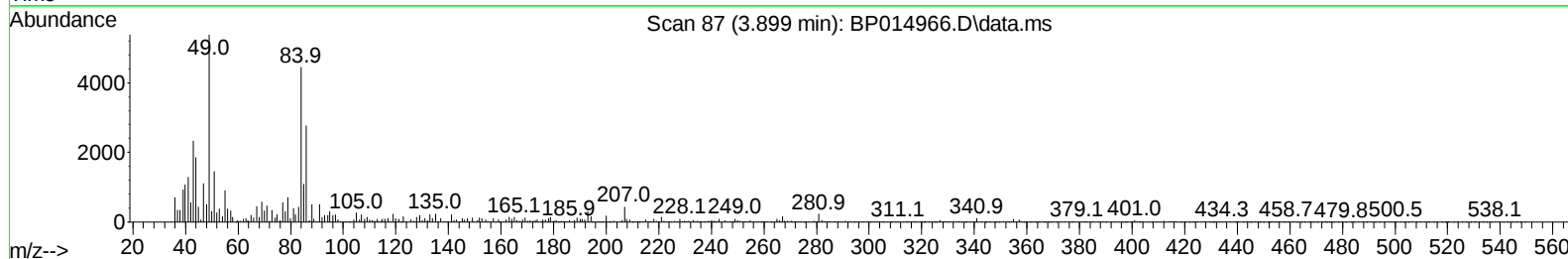
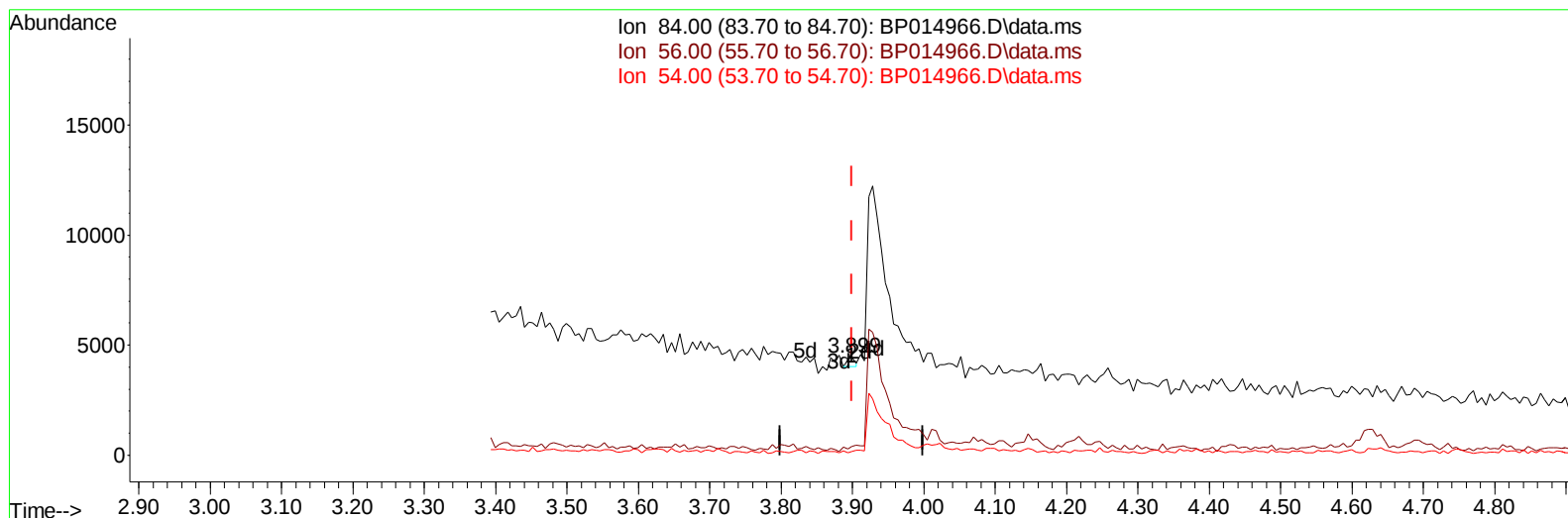
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014966.D
 Acq On : 04 May 2023 22:48
 Operator : CG/JU
 Sample : 02479-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW943

Manual IntegrationsAPPROVED

Quant Time: May 05 00:21:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014966.D\data.ms

(4) Pyridine-d5 (S)

3.899min (+ 0.000) 0.01 ng/u1

response 329

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	8.82#
54.00	30.10	3.51#
0.00	0.00	0.00

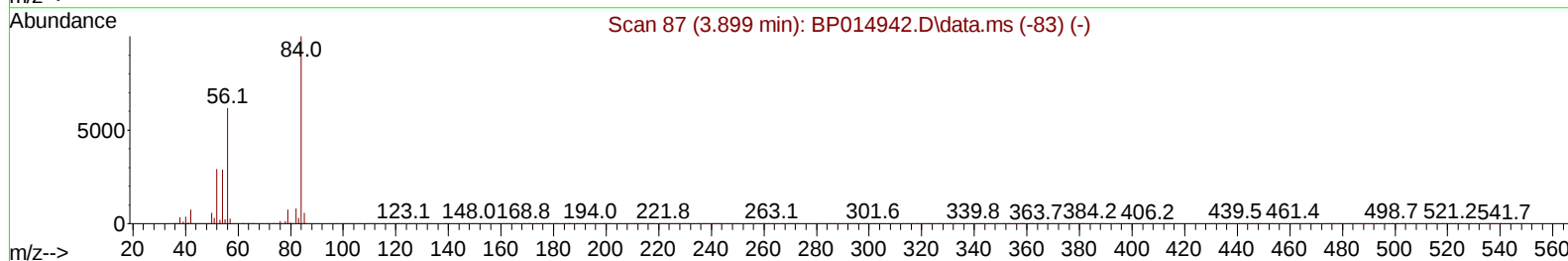
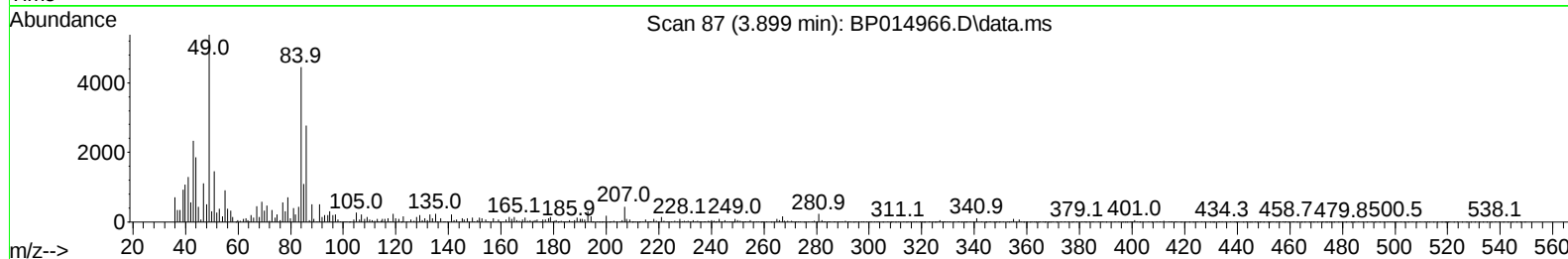
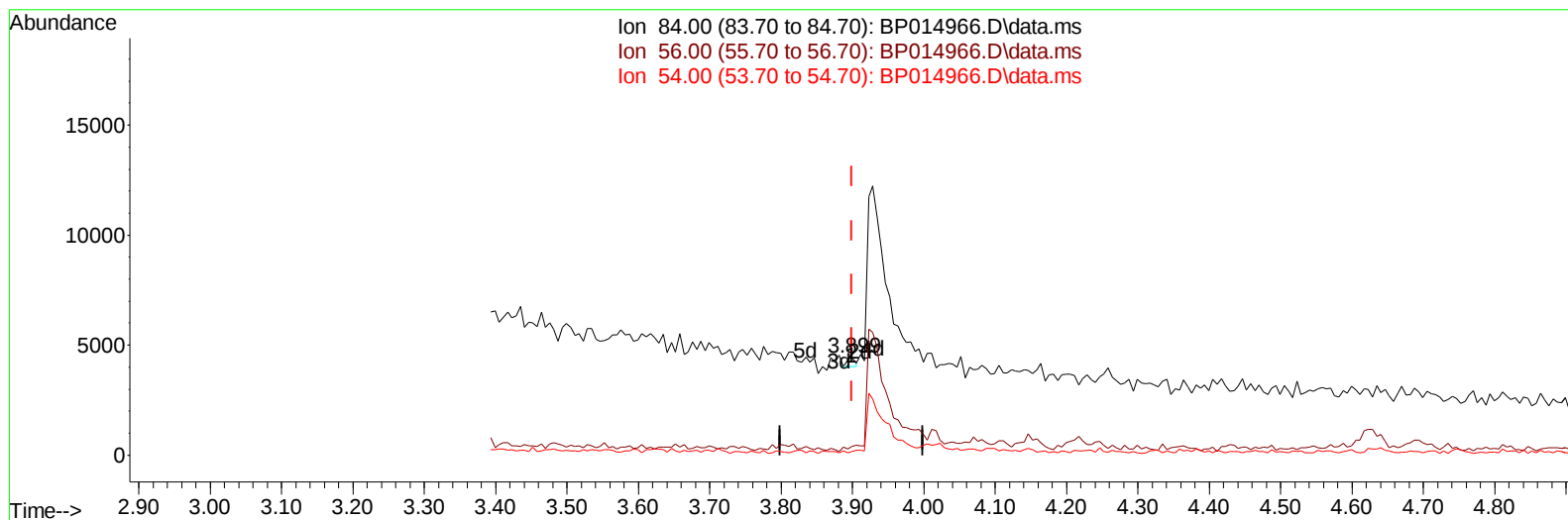
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(4) Pyridine-d5 (S)

3.899min (+ 0.000) 0.01 ng/u1

response 329

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	8.82#
54.00	30.10	3.51#
0.00	0.00	0.00

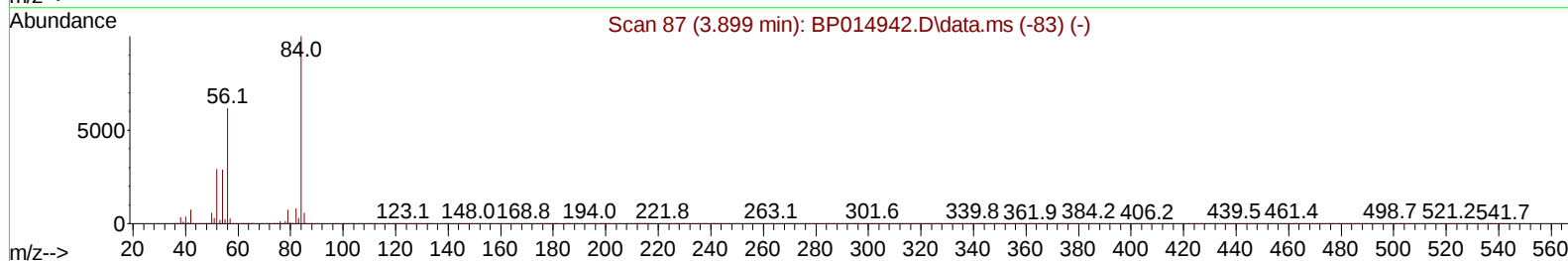
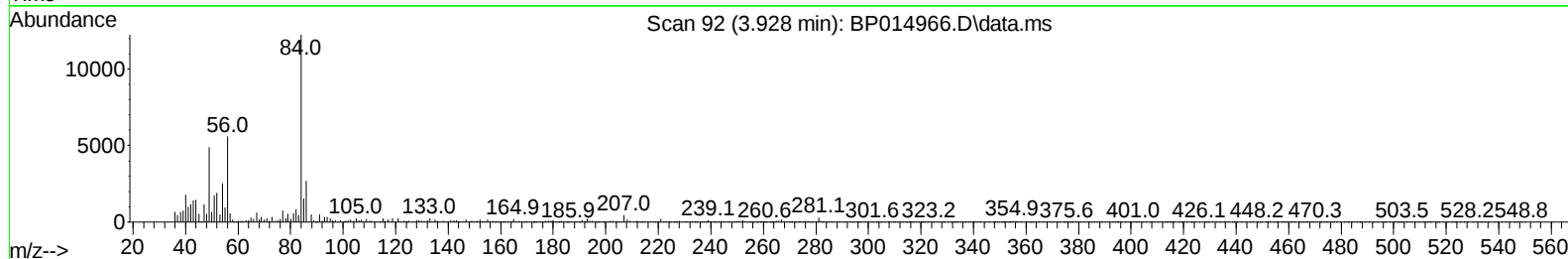
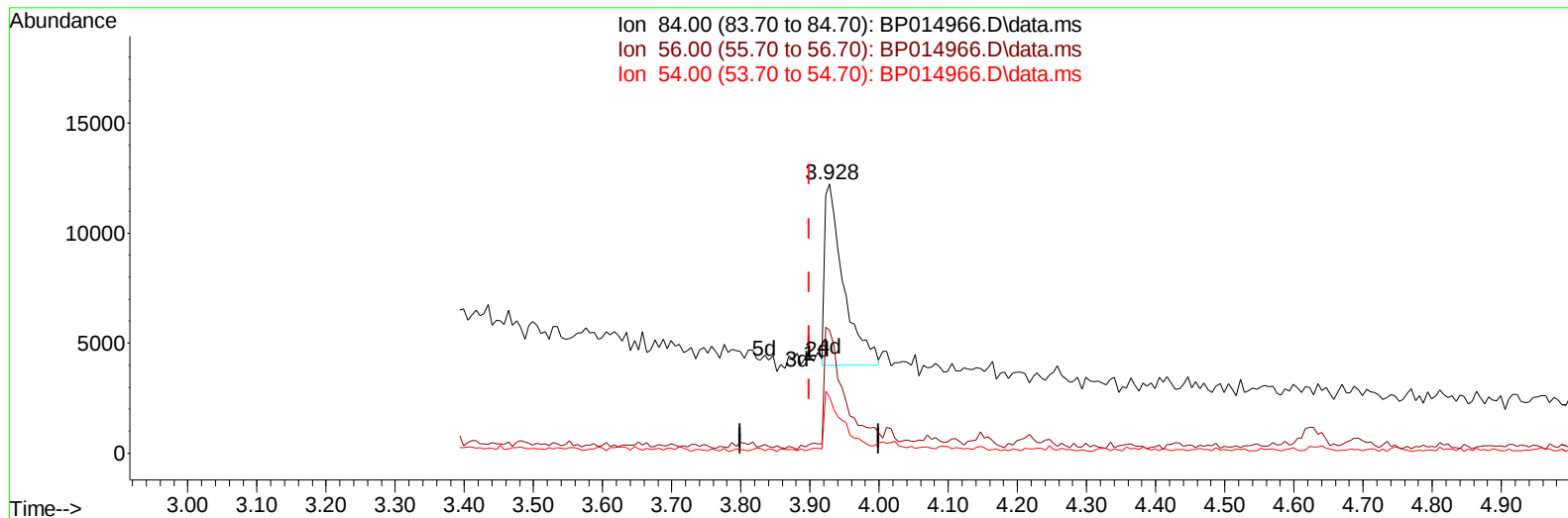
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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TIC: BP014966.D\data.ms

(4) Pyridine-d5 (S)

3.928min (+ 0.029) 0.56 ng/u1 m

response 15666

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.80	45.69#
54.00	30.10	20.85#
0.00	0.00	0.00

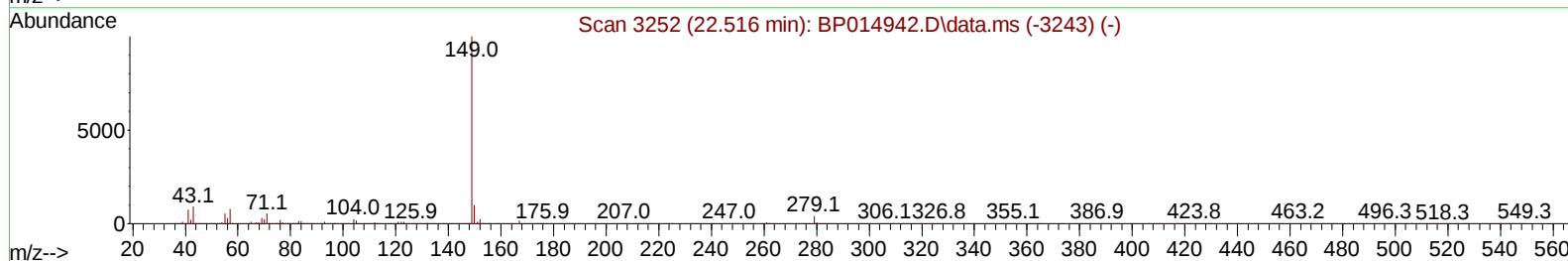
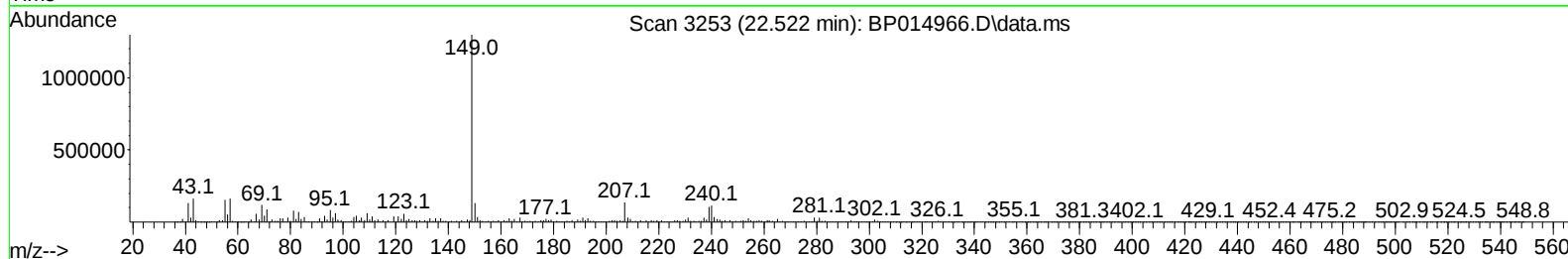
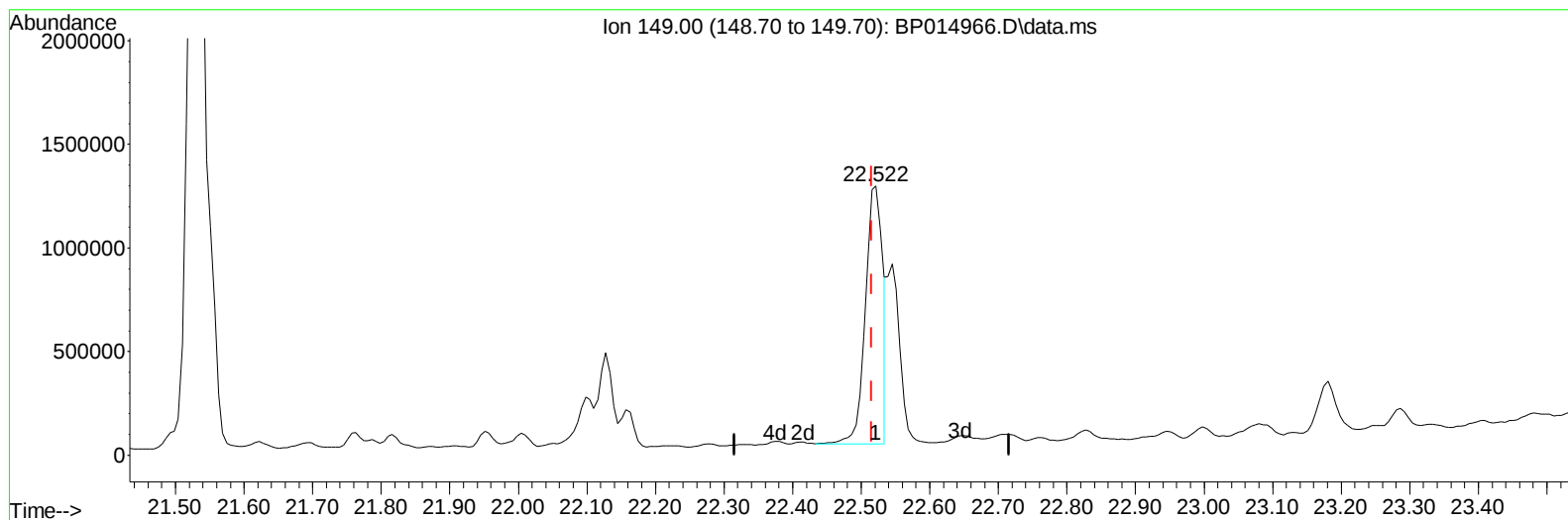
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
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 Operator : CG/JU
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:57:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014966.D\data.ms

(89) Di-n-octyl phthalate

22.522min (+ 0.006) 29.19 ng/u1

response 2201983

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

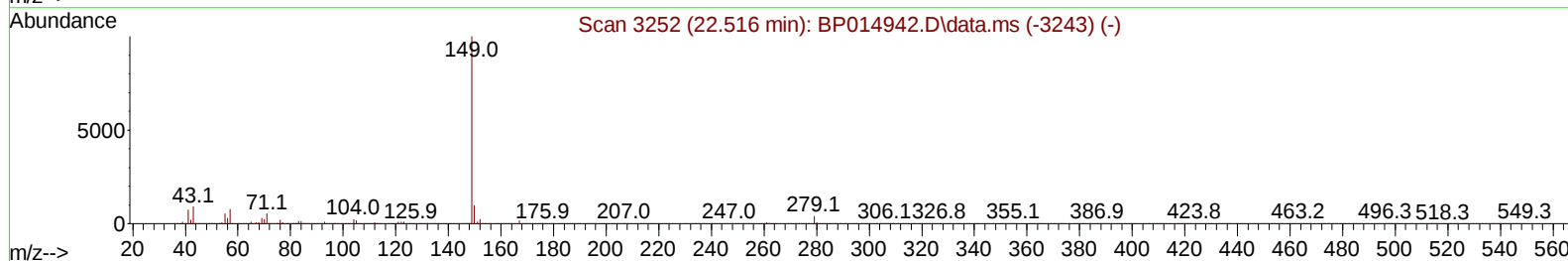
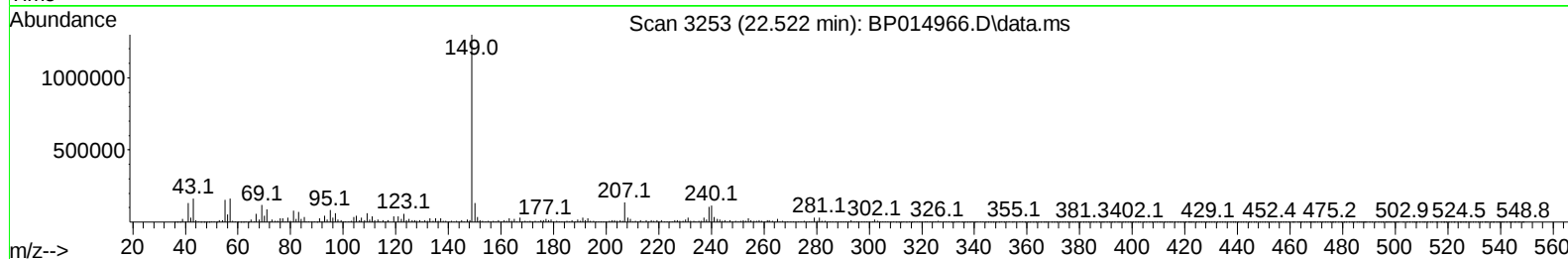
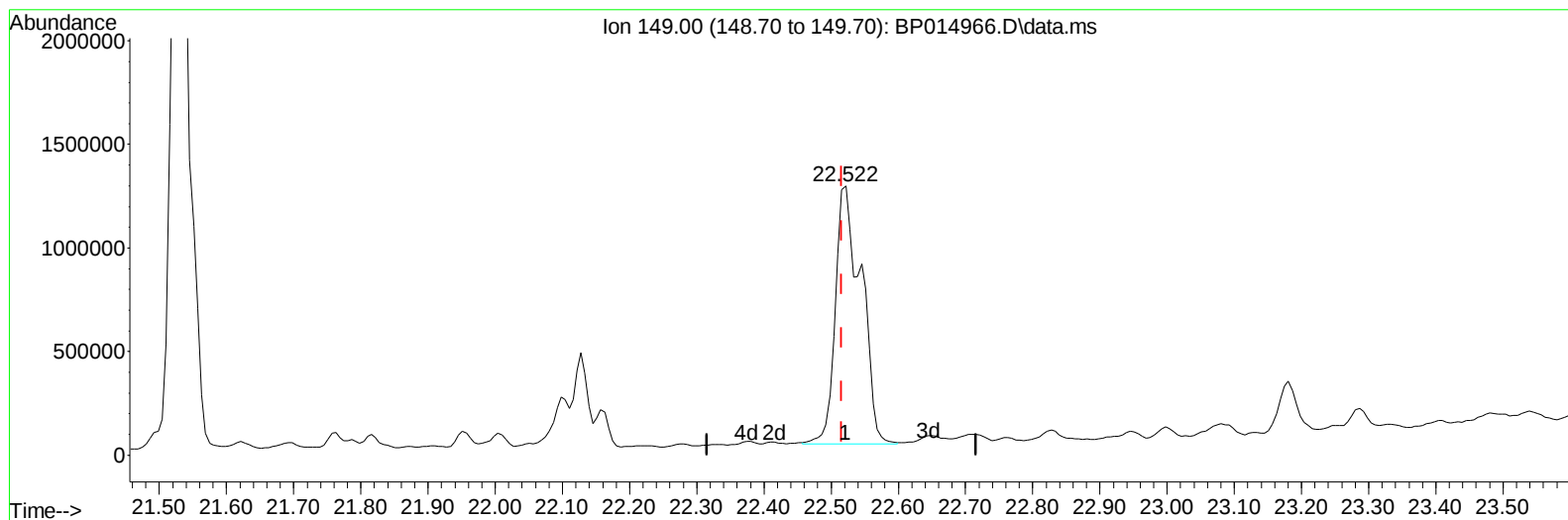
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 Acq On : 04 May 2023 22:48
 Operator : CG/JU
 Sample : 02479-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW943

Manual IntegrationsAPPROVED

Quant Time: May 05 00:57:54 2023
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TIC: BP014966.D\data.ms

(89) Di-n-octyl phthalate

22.522min (+ 0.006) 44.08 ng/ul m

response 3325514

Ion	Exp%	Act%
149.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

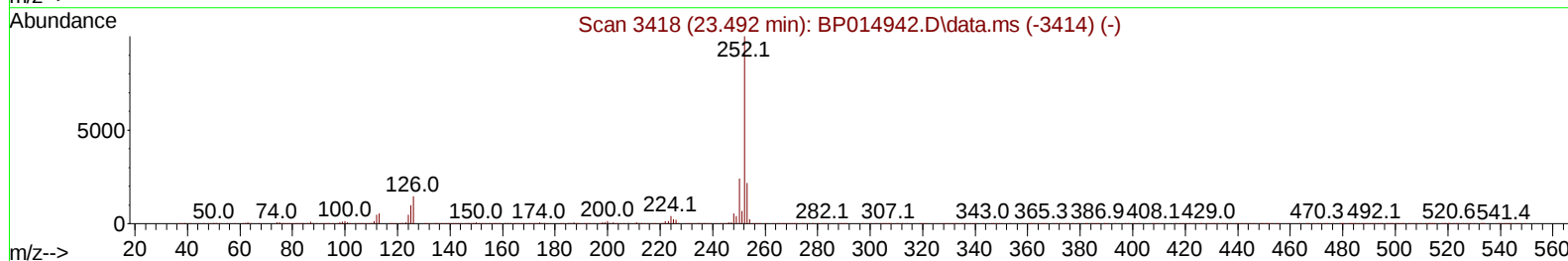
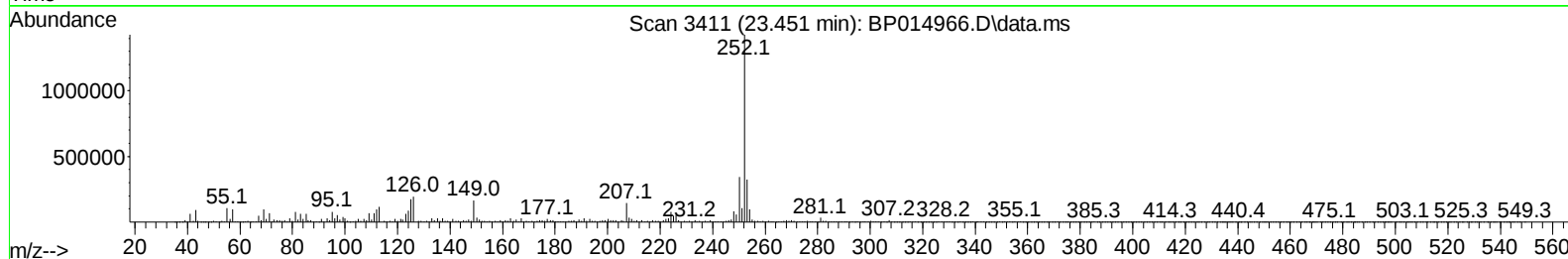
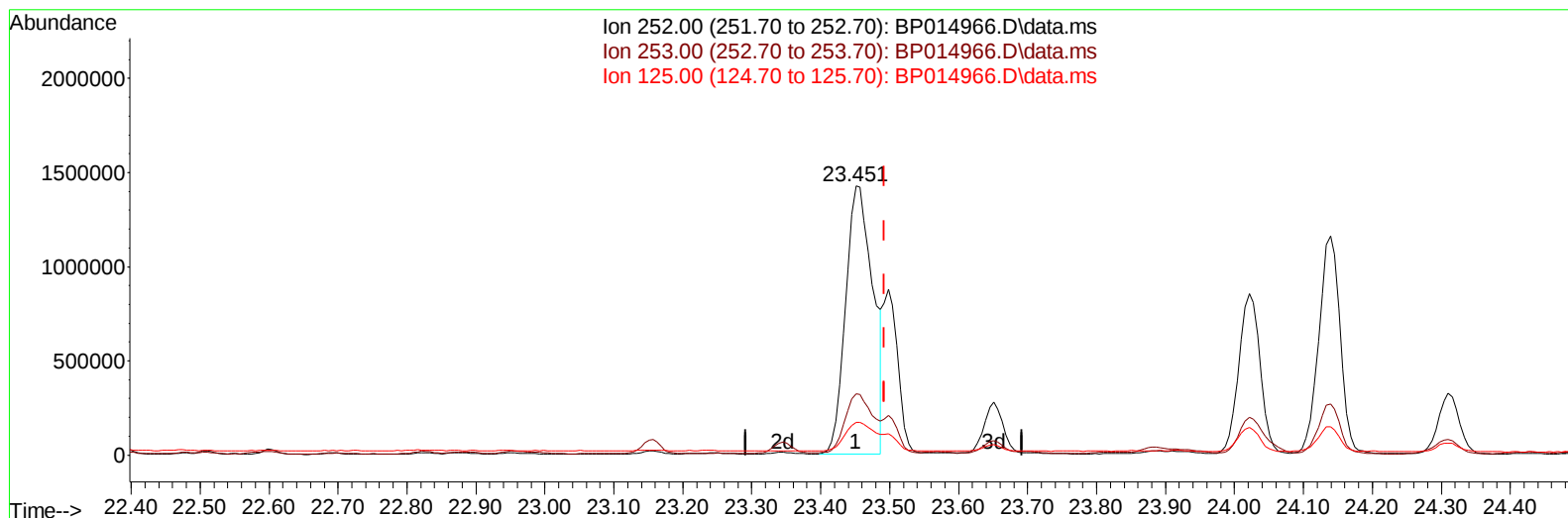
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 Operator : CG/JU
 Sample : 02479-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW943

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

Quant Time: May 05 00:58:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration



TIC: BP014966.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.041) 46.16 ng/u1

response 3923231

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.88
125.00	11.10	12.19
0.00	0.00	0.00

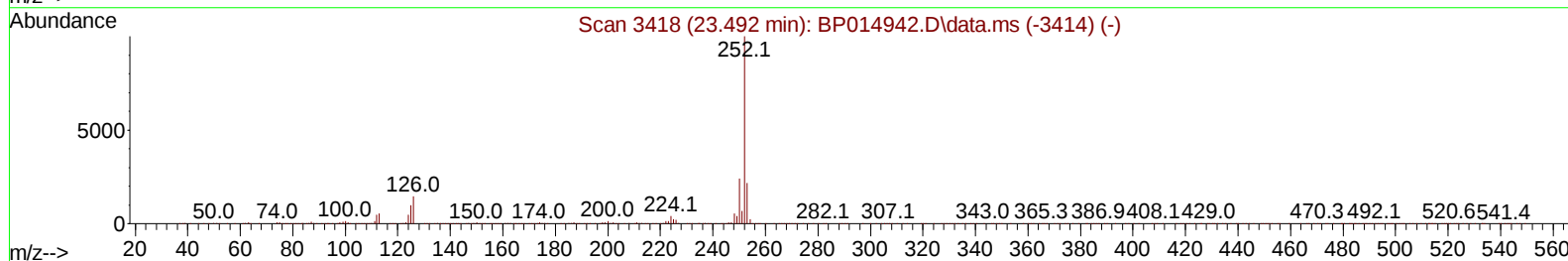
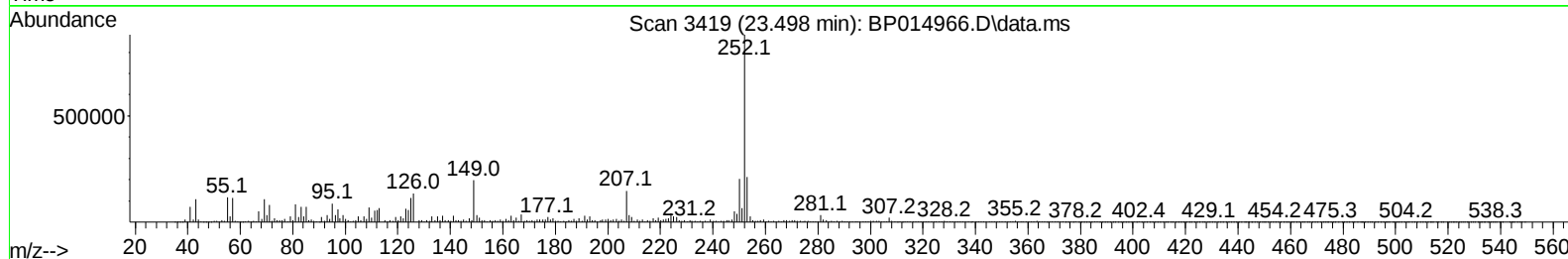
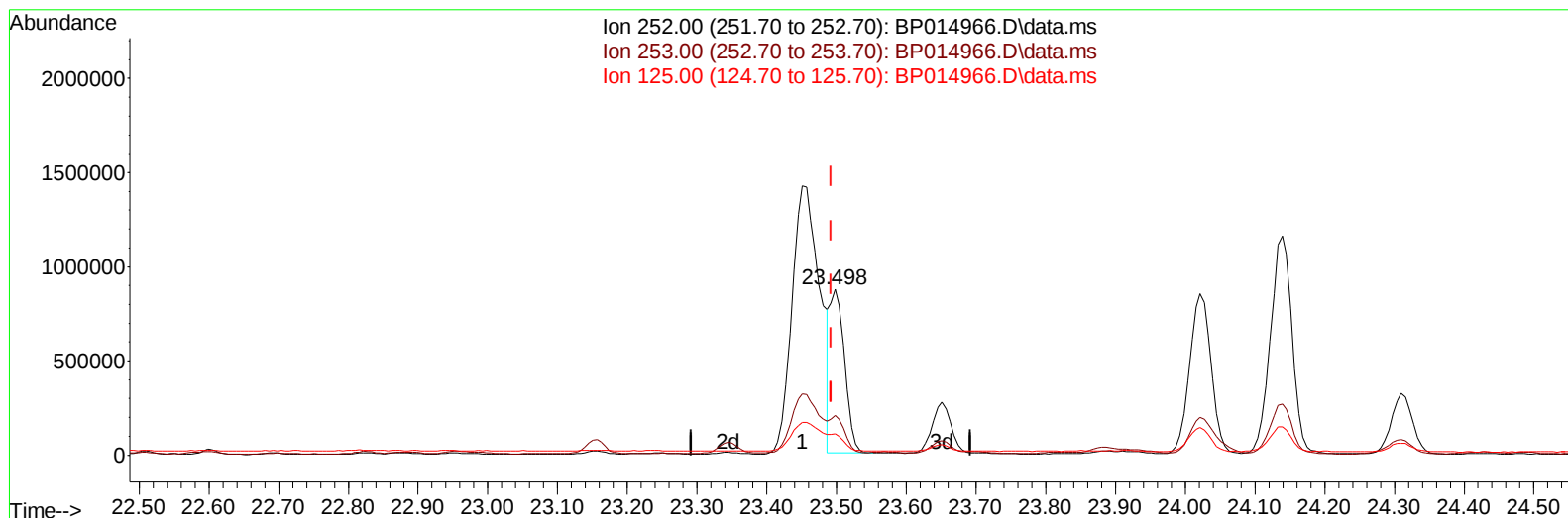
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 Misc :
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Instrument :
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TIC: BP014966.D\data.ms

(91) Benzo(k)fluoranthene

23.498min (+ 0.006) 14.79 ng/ul m

response 1257061

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.99
125.00	11.10	12.87
0.00	0.00	0.00

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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: May 05 00:59:06 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	383344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.999	136	1589551	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	869984	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	1428799	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	1037636	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1292118	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	21165	2.053	ng/uL	0.00
4) Pyridine-d5	3.928	84	15666m	0.556	ng/ul	0.03
7) Phenol-d5	7.311	99	376115	11.317	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	242356	11.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	303426	12.416	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	290116	11.327	ng/ul	0.00
21) Nitrobenzene-d5	9.340	128	150635	13.325	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	157474	13.565	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	278087	12.200	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	182273	5.529	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	852432	13.844	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	1000721	13.552	ng/ul	0.00
54) 4-Nitrophenol-d4	14.993	143	44347	4.140	ng/ul	0.00
60) Fluorene-d10	15.798	176	682351	12.881	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	25876	3.217	ng/ul	0.00
73) Anthracene-d10	17.663	188	859130	13.383	ng/ul	0.00
81) Pyrene-d10	19.881	212	818706	11.699	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	872538	13.859	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.334	94	70110	2.009	ng/ul	98
16) Acetophenone	8.999	105	201847	4.820	ng/ul	99
30) Naphthalene	11.052	128	202844	2.322	ng/ul	98
36) 2-Methylnaphthalene	12.646	142	178802	3.309	ng/ul	97
37) 1-Methylnaphthalene	12.863	142	111194	1.996	ng/ul	99
50) Acenaphthylene	14.534	152	198807	2.375	ng/ul	98
52) Acenaphthene	14.869	153	399179	6.890	ng/ul	99
56) Dibenzofuran	15.204	168	402733	5.152	ng/ul	100
61) Fluorene	15.851	166	729089	11.823	ng/ul	100
72) Phenanthrene	17.610	178	5378355	68.136	ng/ul	98
74) Anthracene	17.698	178	1755496	22.338	ng/ul	99
77) Carbazole	17.957	167	336941	5.098	ng/ul	98
78) Di-n-butylphthalate	18.492	149	418882	5.667	ng/ul	99
80) Fluoranthene	19.557	202	6351509	73.962	ng/ul	98
82) Pyrene	19.910	202	5059952	55.615	ng/ul	98
83) Butylbenzylphthalate	20.763	149	884606	32.384	ng/ul	96
85) Benzo(a)anthracene	21.628	228	3186757	46.012	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.528	149	7215093	209.922	ng/ul#	98
87) Chrysene	21.686	228	3197748	45.855	ng/ul	97
89) Di-n-octyl phthalate	22.522	149	3325514m	44.079	ng/ul	
90) Benzo(b)fluoranthene	23.451	252	3923231	46.981	ng/ul	97
91) Benzo(k)fluoranthene	23.498	252	1257061m	14.791	ng/ul	
93) Benzo(a)pyrene	24.139	252	2478282	33.840	ng/ul	97

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
94) Indeno(1,2,3-cd)pyrene	27.015	276		1698652	19.015	ng/ul	98
95) Dibenzo(a,h)anthracene	27.021	278		548417	7.490	ng/ul#	92
96) Benzo(g,h,i)perylene	27.868	276		1419982	18.676	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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