

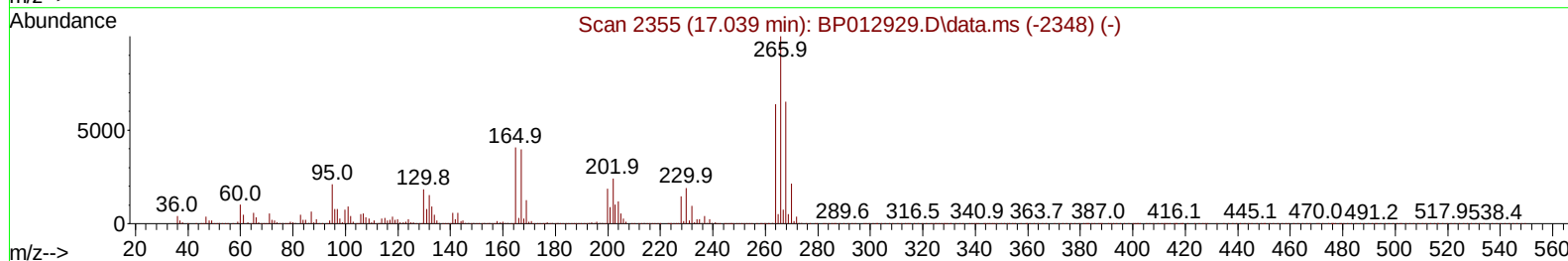
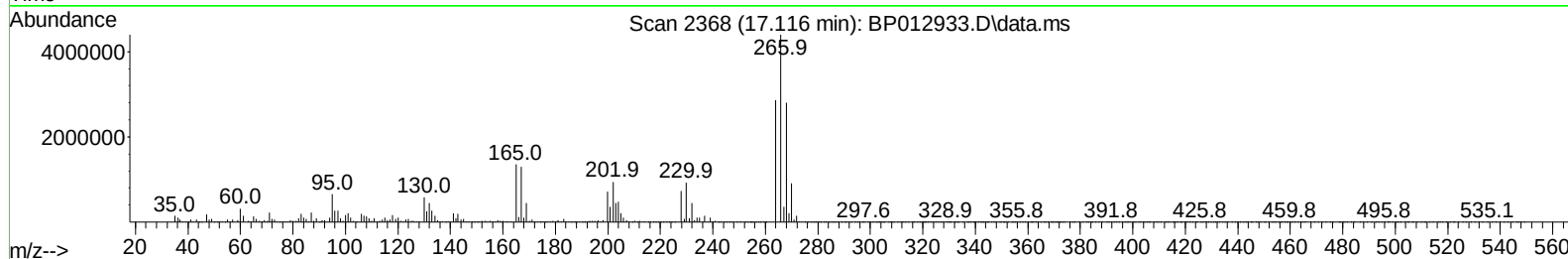
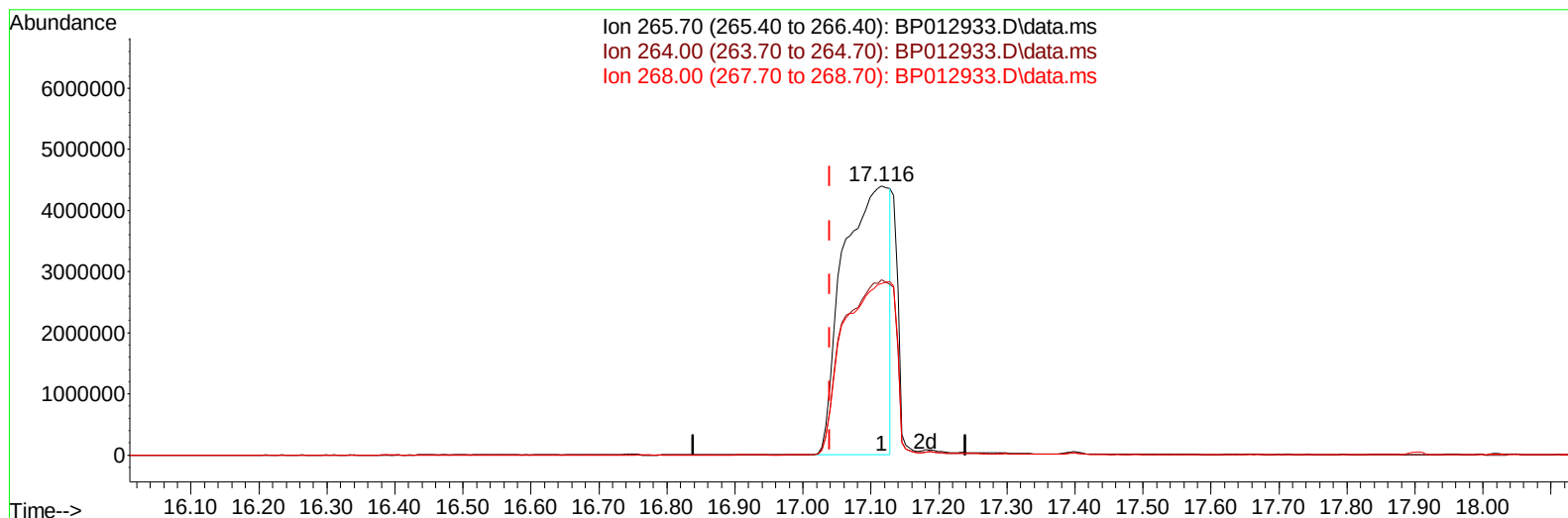
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012933.D
Acq On : 02 Dec 2022 11:28
Operator : CG/JU
Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ2

Manual IntegrationsAPPROVED

Quant Time: Dec 03 01:28:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 01 23:46:27 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/05/2022
Supervised By :mohammad ahmed 12/06/2022



TIC: BP012933.D\data.ms

(71) Pentachlorophenol (C)

17.116min (+ 0.077) 790.75 ng/uL

response 20608073

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.10	65.25
268.00	64.00	63.85
0.00	0.00	0.00

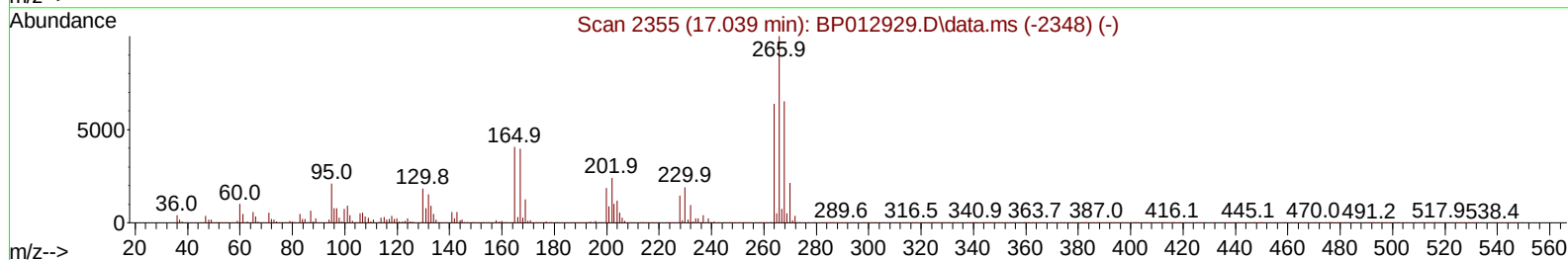
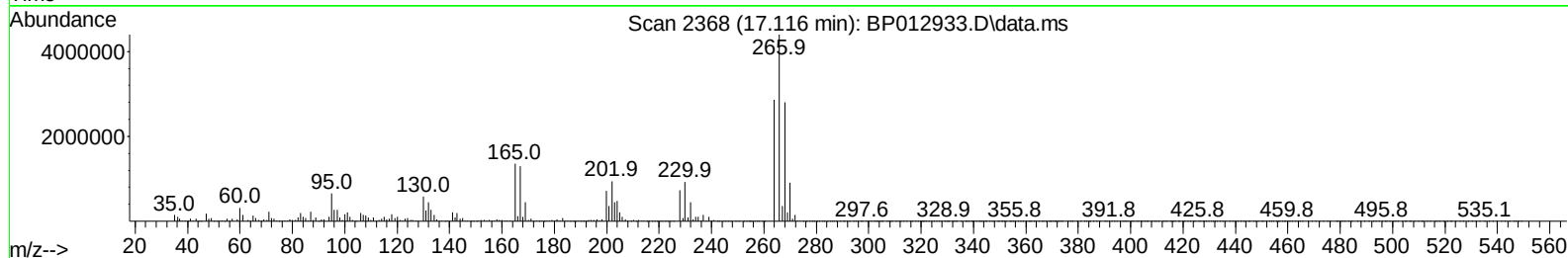
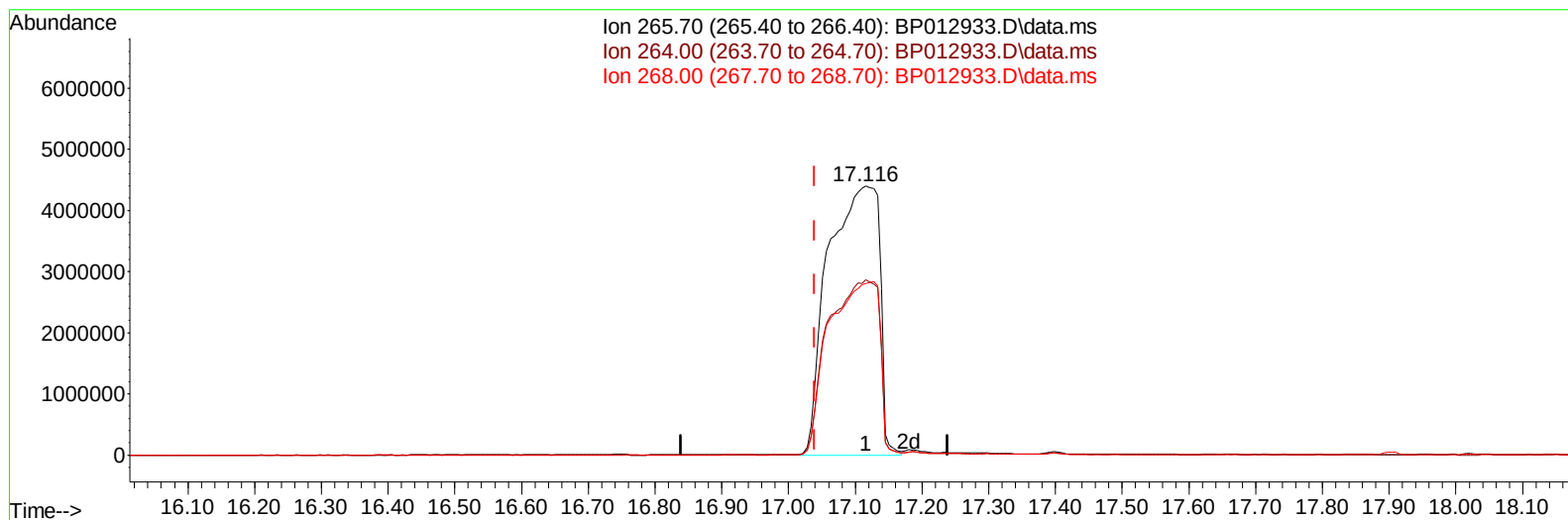
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TIC: BP012933.D\data.ms

(71) Pentachlorophenol (C)

17.116min (+ 0.077) 896.10 ng/ul m

response 23353679

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	63.10	65.25
268.00	64.00	63.85
0.00	0.00	0.00

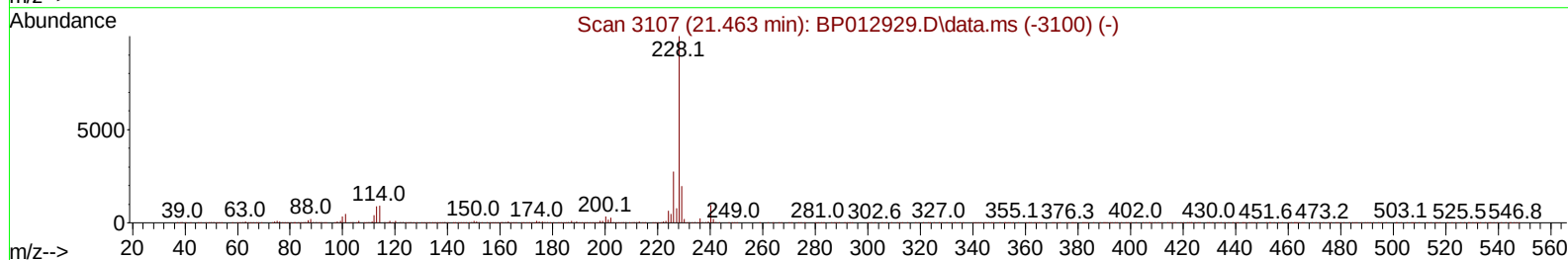
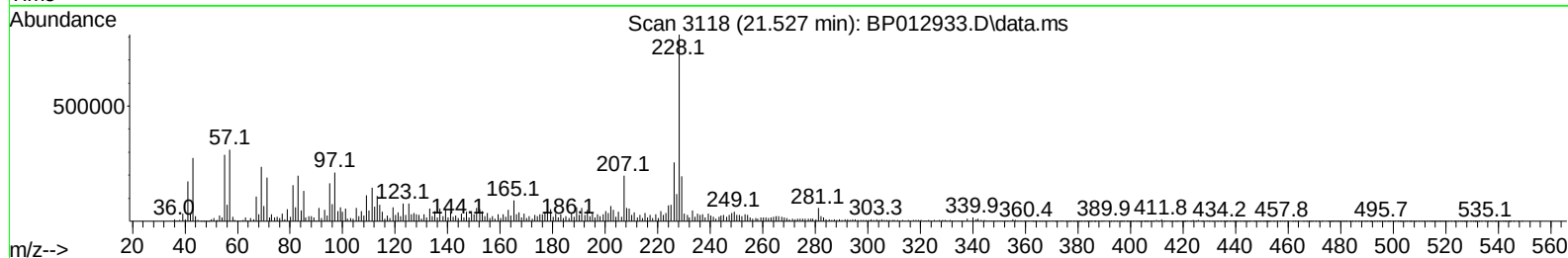
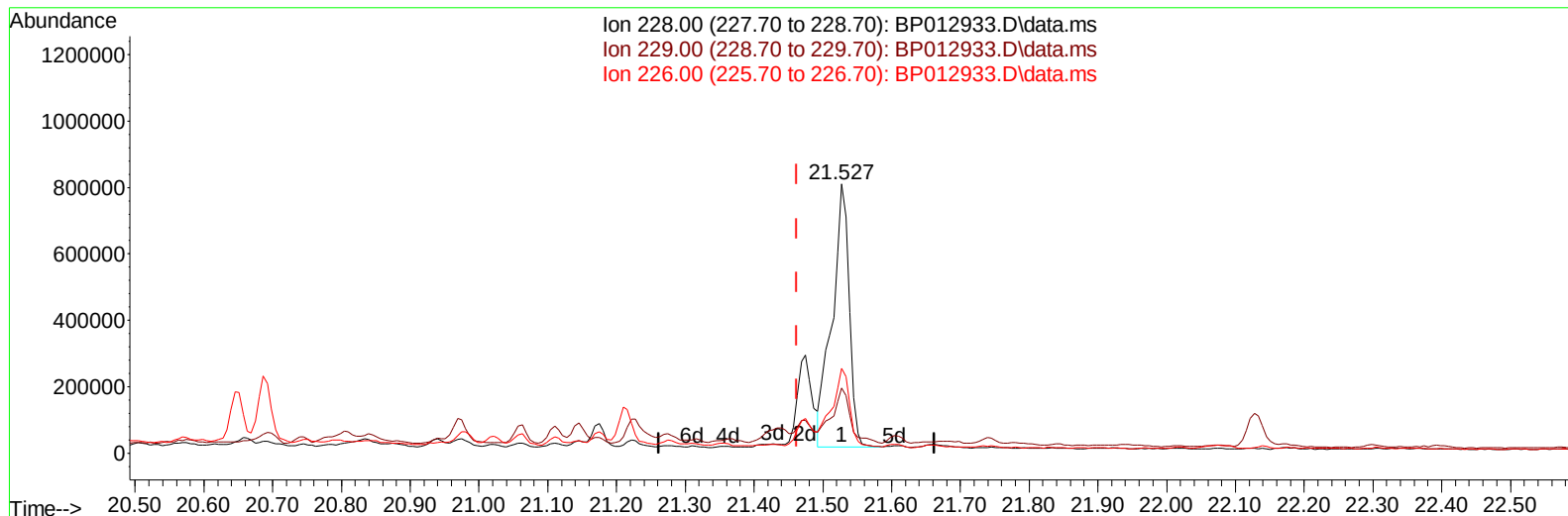
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TIC: BP012933.D\data.ms

(85) Benzo(a)anthracene

21.527min (+ 0.065) 5.31 ng/u1

response 1375513

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	24.19
226.00	27.50	31.49
0.00	0.00	0.00

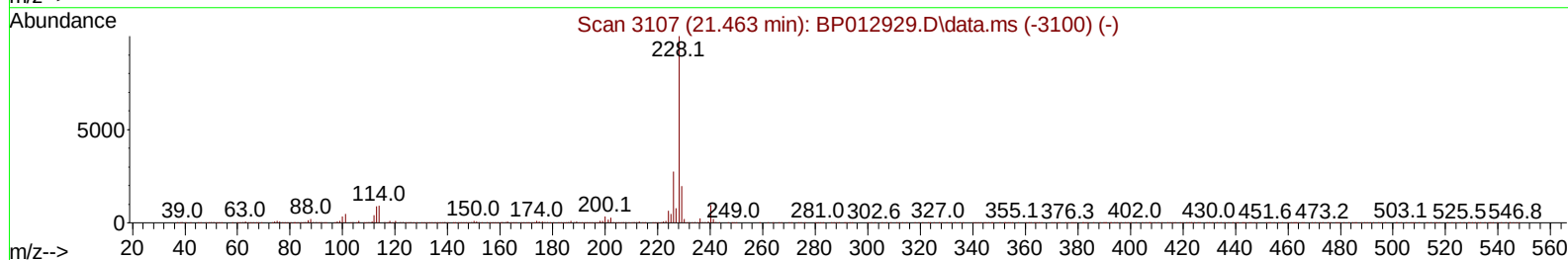
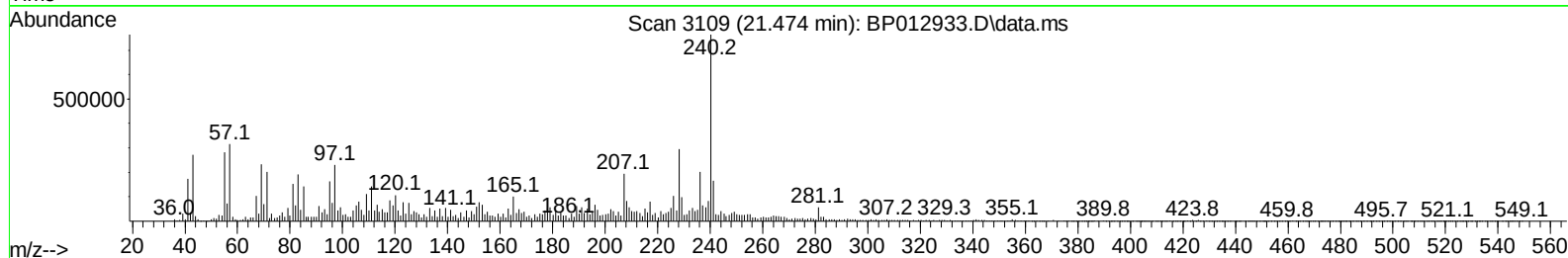
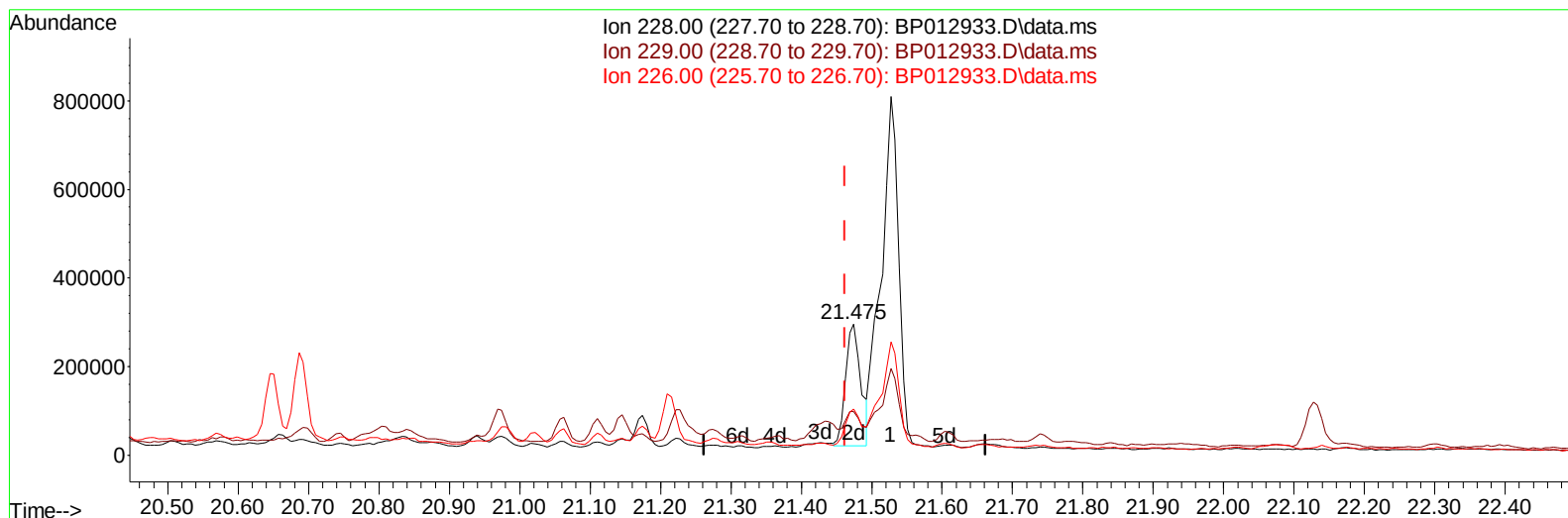
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Instrument :
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TIC: BP012933.D\data.ms

(85) Benzo(a)anthracene

21.474min (+ 0.012) 1.60 ng/ul m

response 414312

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.20	33.32#
226.00	27.50	35.27#
0.00	0.00	0.00

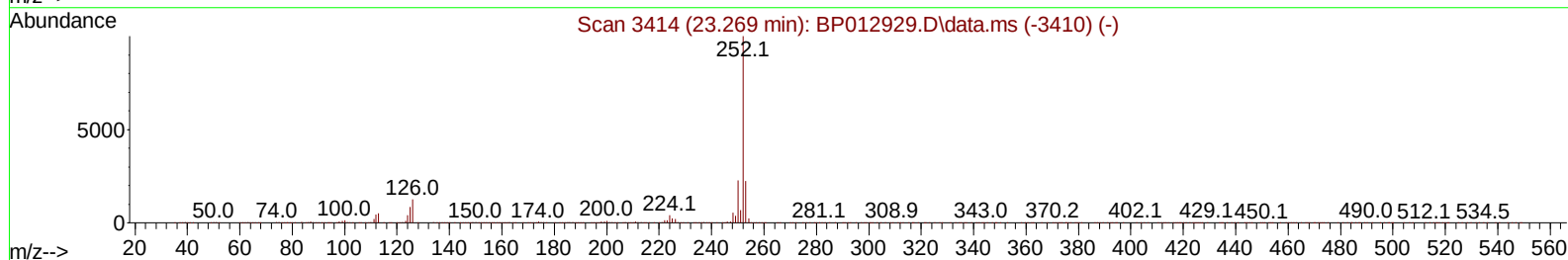
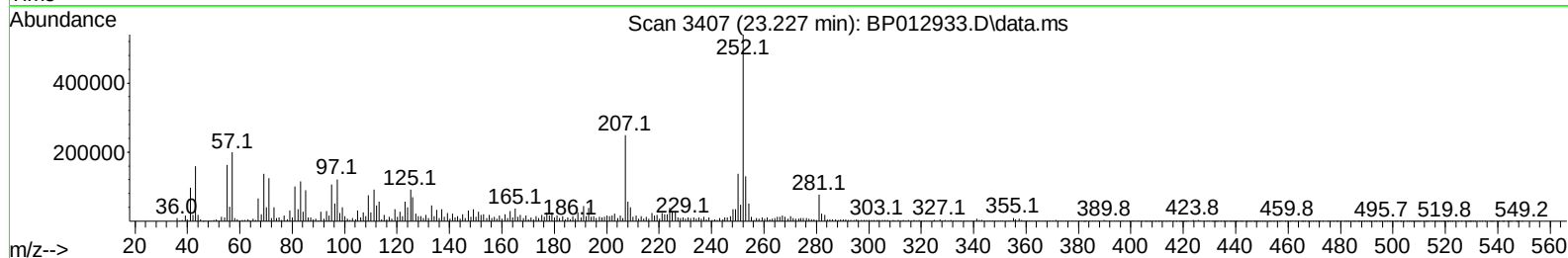
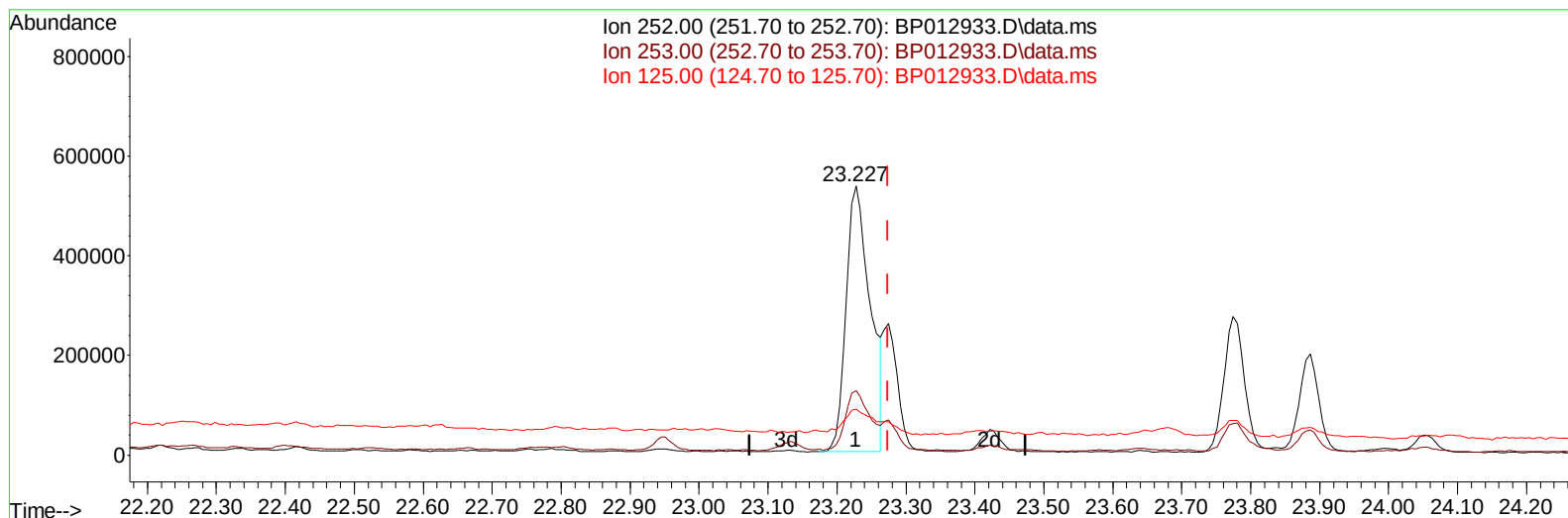
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Sample : N5738-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP012933.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.047) 5.38 ng/u l

response 1301766

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.97
125.00	8.90	17.09#
0.00	0.00	0.00

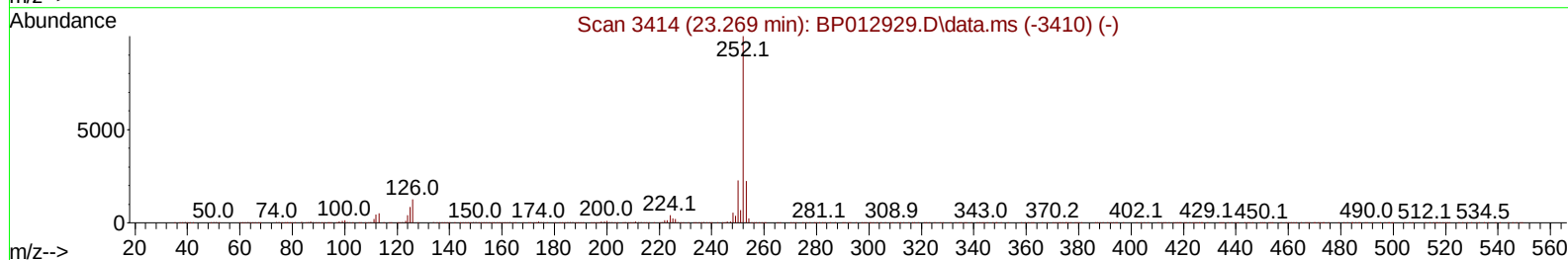
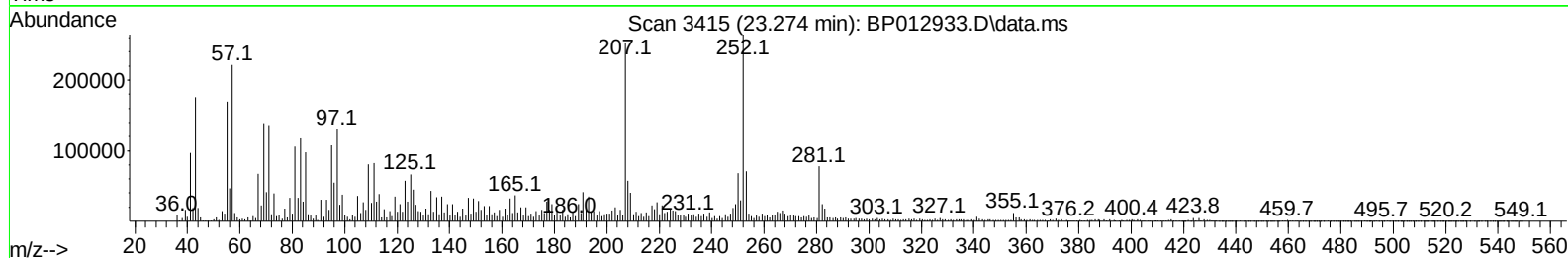
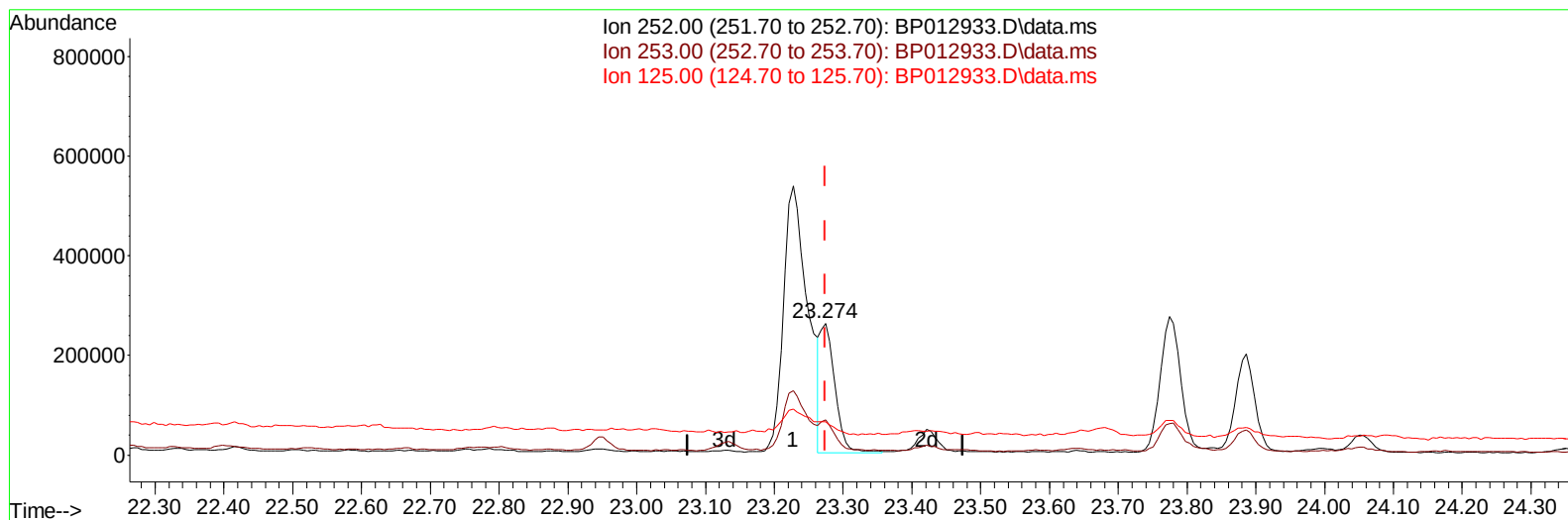
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BP012933.D\data.ms

(91) Benzo(k)fluoranthene

23.274min (+ 0.000) 1.58 ng/ul m

response 383186

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.64#
125.00	8.90	25.15#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	481084	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2293907	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	1585363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	3254242	20.000	ng/ul	0.02
79) Chrysene-d12	21.492	240	4104438	20.000	ng/ul	0.01
88) Perylene-d12	23.998	264	4011527	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	35431	3.277	ng/uL	0.00
4) Pyridine-d5	3.822	84	300477	8.612	ng/ul	0.00
7) Phenol-d5	7.158	99	822486	18.513	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	500425	19.895	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	684361	21.017	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	544586	14.929	ng/ul	0.00
21) Nitrobenzene-d5	9.175	128	354379	21.724	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	394316	21.122	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	783625	20.968	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	269874	5.111	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2511050	21.960	ng/ul	0.00
49) Acenaphthylene-d8	14.340	160	2983334	23.631	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	330361	14.125	ng/ul	0.00
60) Fluorene-d10	15.640	176	2329989	23.183	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	334618	17.526	ng/ul	0.01
73) Anthracene-d10	17.522	188	3231575	22.466	ng/ul	0.02
81) Pyrene-d10	19.739	212	4159914	20.619	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.833	264	4463745	22.774	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.187	94	50901	1.104	ng/ul	92
16) Acetophenone	8.834	105	228875	4.051	ng/ul	99
37) 1-Methylnaphthalene	12.693	142	111160	1.258	ng/ul#	96
52) Acenaphthene	14.710	153	234415	2.391	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.275	232	1438159	43.047	ng/ul#	99
71) Pentachlorophenol	17.116	266	23353679m	896.103	ng/ul	
72) Phenanthrene	17.463	178	1442734	8.404	ng/ul#	89
80) Fluoranthene	19.416	202	2412865	10.090	ng/ul	99
82) Pyrene	19.769	202	3817993	15.346	ng/ul	98
83) Butylbenzylphthalate	20.622	149	545126	5.437	ng/ul#	95
85) Benzo(a)anthracene	21.474	228	414312m	1.599	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.380	149	565538	3.868	ng/ul#	88
87) Chrysene	21.527	228	1375513	5.658	ng/ul	95
90) Benzo(b)fluoranthene	23.227	252	1301766	5.100	ng/ul#	91
91) Benzo(k)fluoranthene	23.274	252	383186m	1.583	ng/ul	
93) Benzo(a)pyrene	23.886	252	375126	1.665	ng/ul#	81
94) Indeno(1,2,3-cd)pyrene	26.627	276	358237	1.299	ng/ul	96
96) Benzo(g,h,i)perylene	27.439	276	267923	1.119	ng/ul	93

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

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