

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
 Data File : BP017901.D
 Acq On : 02 Nov 2023 23:25
 Operator : MA/JU
 Sample : 05060-02
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

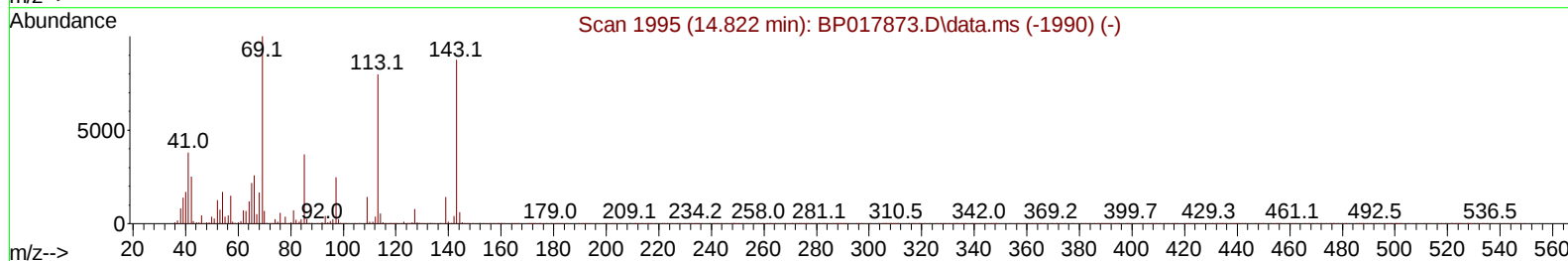
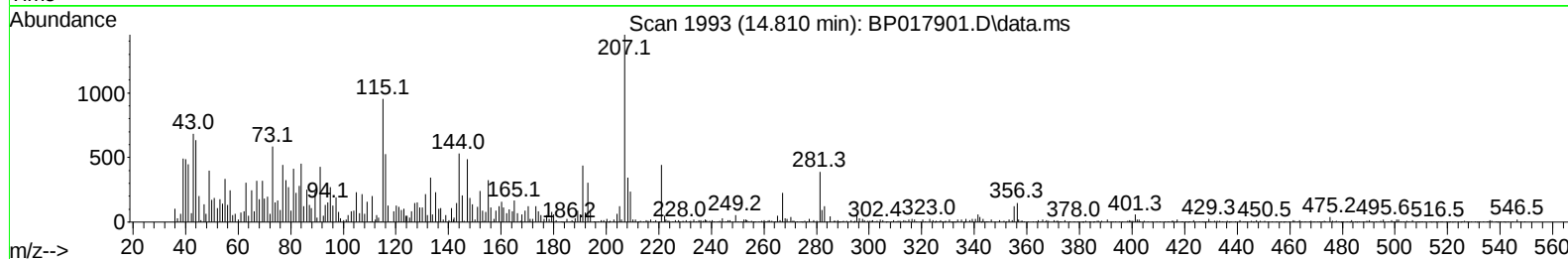
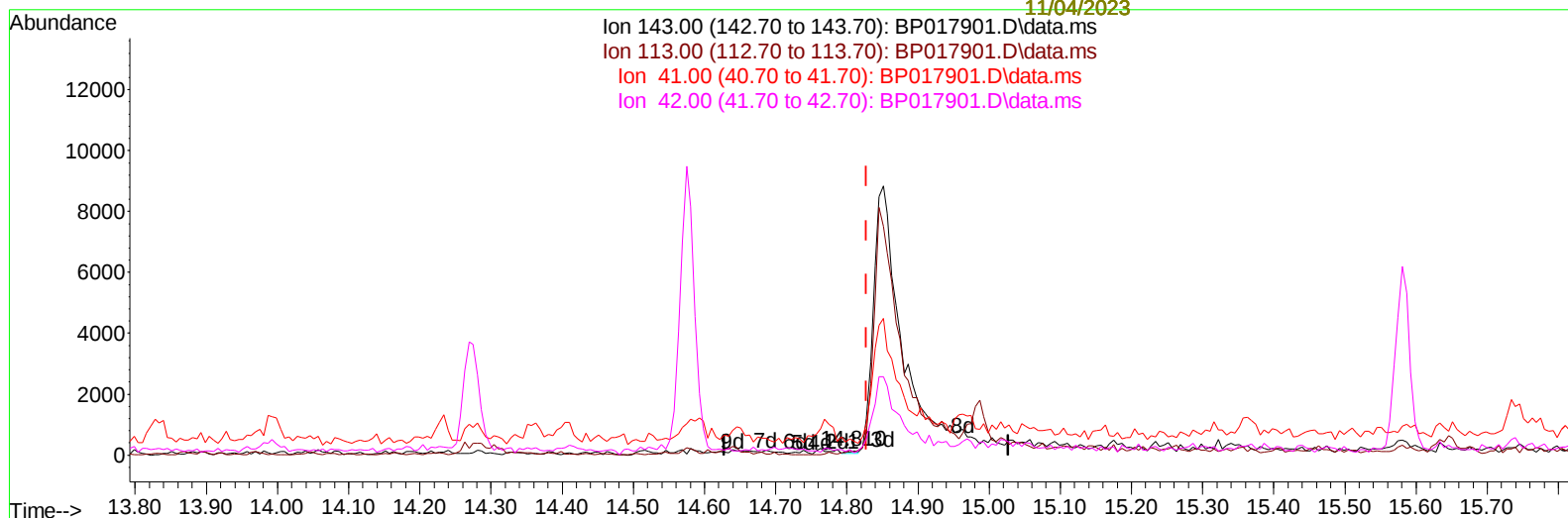
Instrument :
 BNA_P
 ClientSampleId :
 DCKG0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/04/2023

Supervised By :mohammad
 ahmed
 11/04/2023

Quant Time: Nov 03 01:05:15 2023
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(54) 4-Nitrophenol-d4 (S)

14.810min (-0.018) 0.02 ng/u1

response 81

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	59.59#
41.00	39.20	307.53#
42.00	25.60	48.63#

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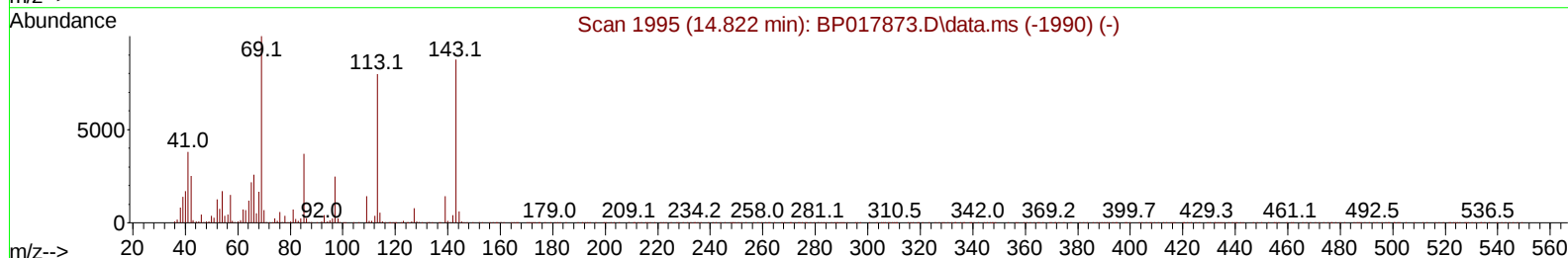
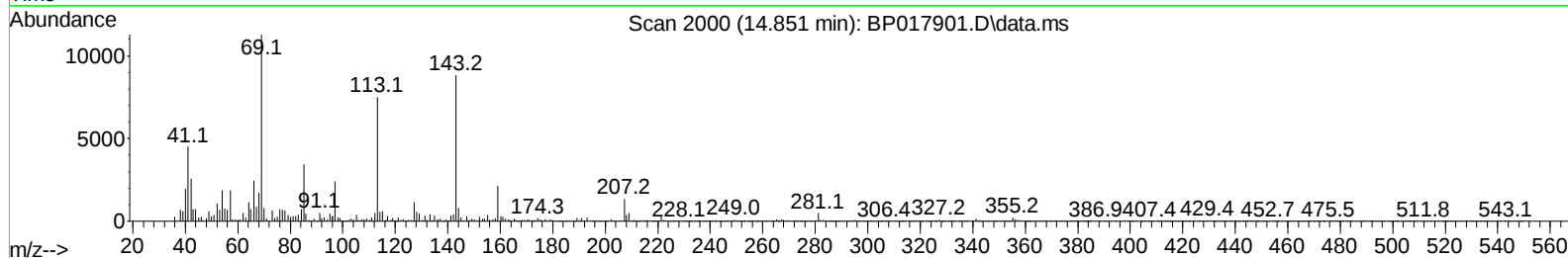
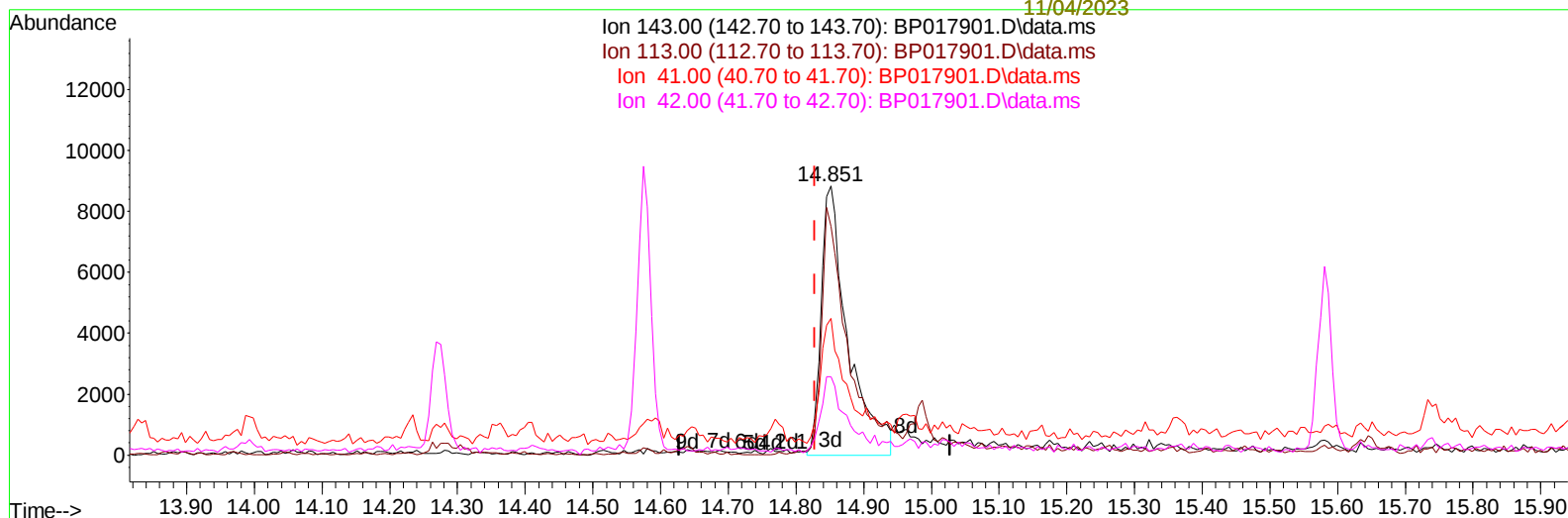
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(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.023) 5.94 ng/ul m

response 24211

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	81.70	84.91
41.00	39.20	50.91#
42.00	25.60	29.04

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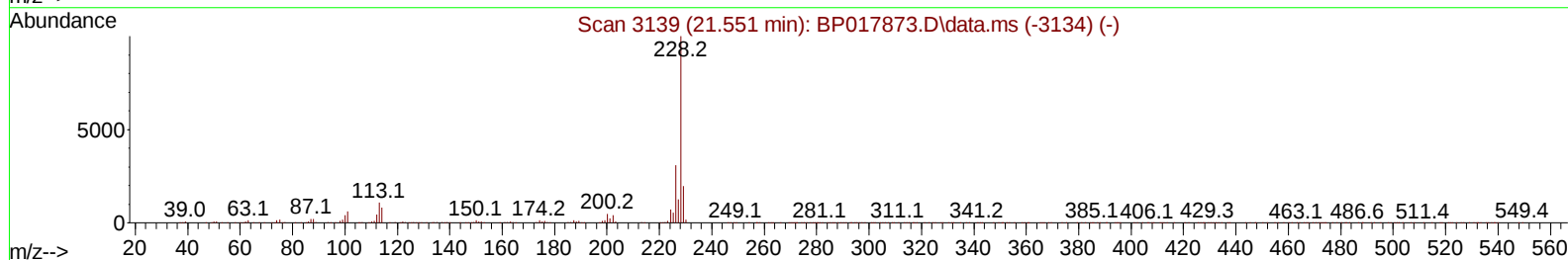
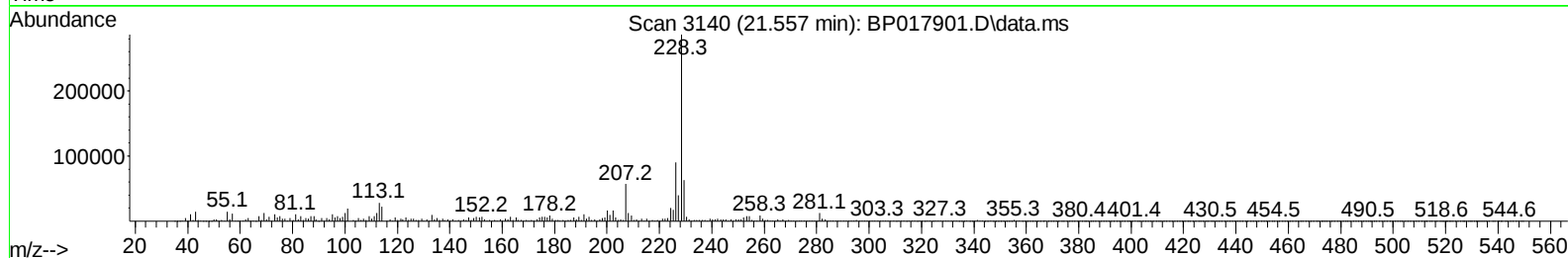
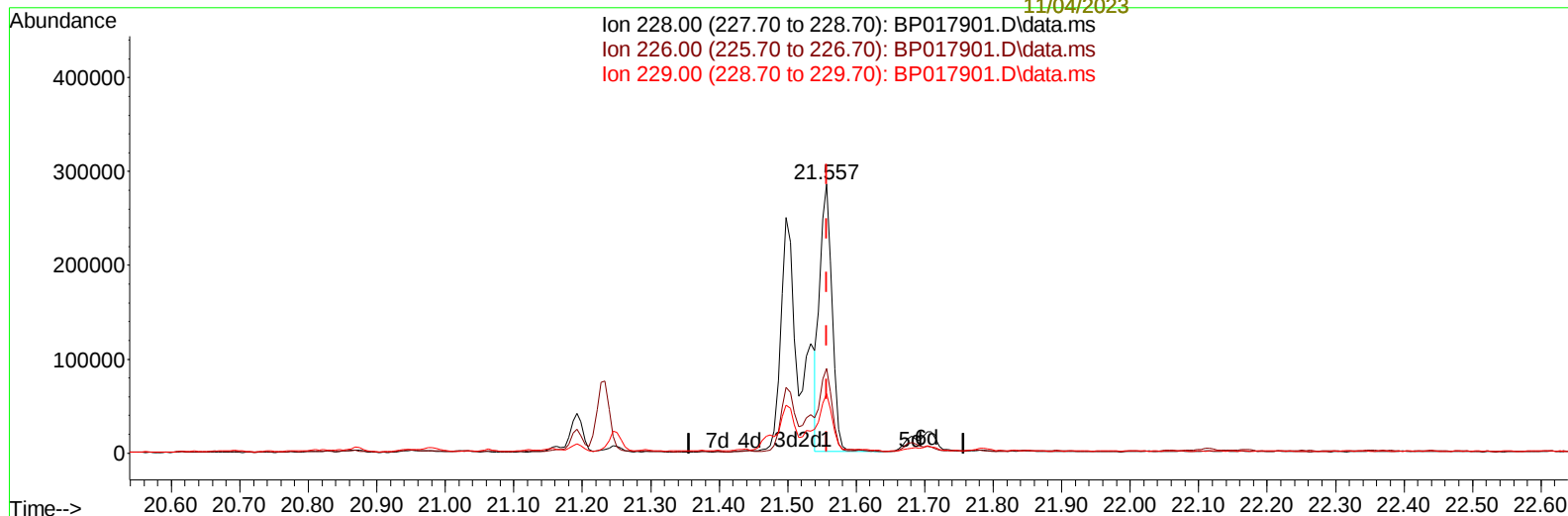
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(87) Chrysene

21.557min (-0.000) 9.39 ng/u1

response 357774

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.48
229.00	19.40	22.10
0.00	0.00	0.00

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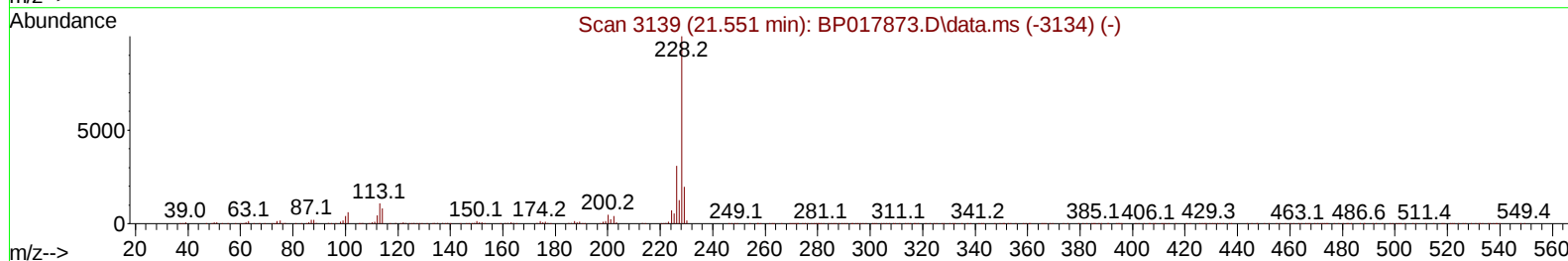
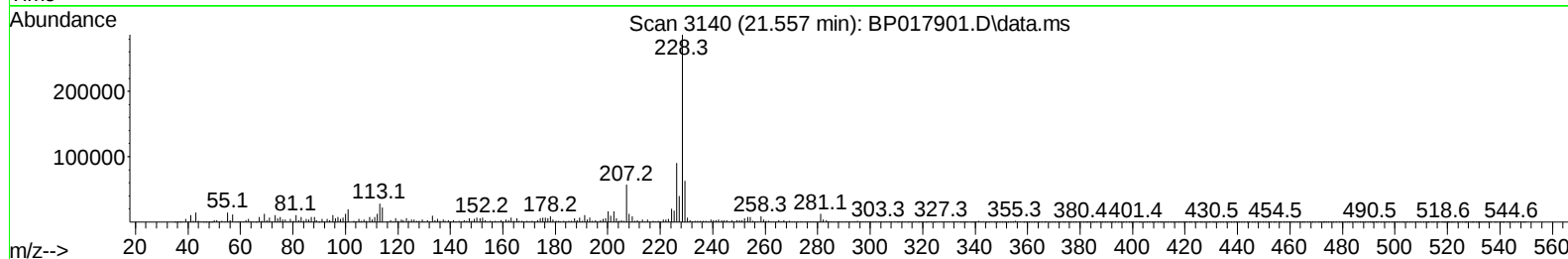
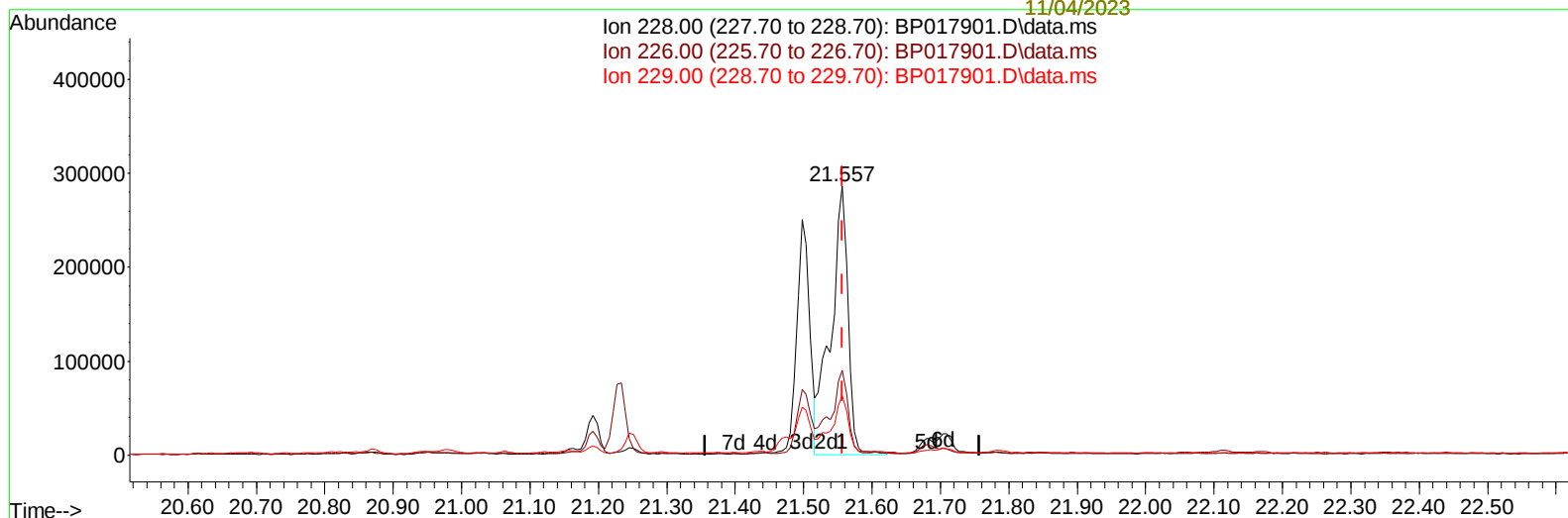
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TIC: BP017901.D\data.ms

(87) Chrysene

21.557min (-0.000) 13.15 ng/ul m

response 501269

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.00	31.48
229.00	19.40	22.10
0.00	0.00	0.00

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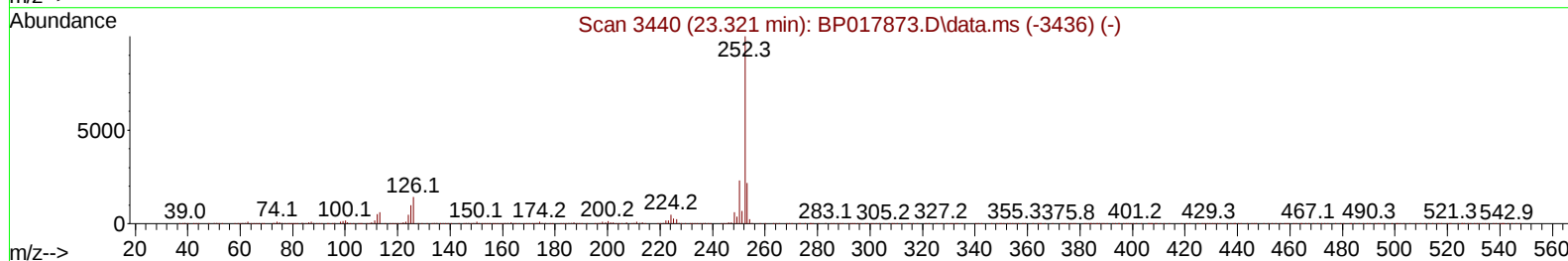
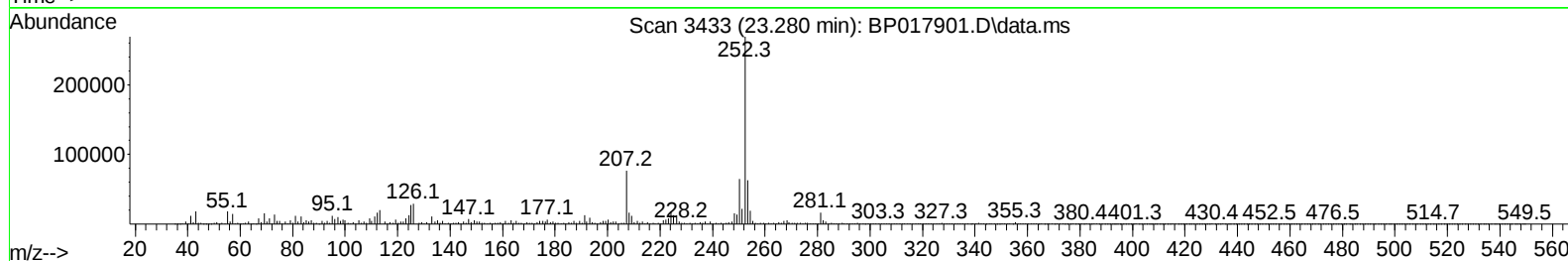
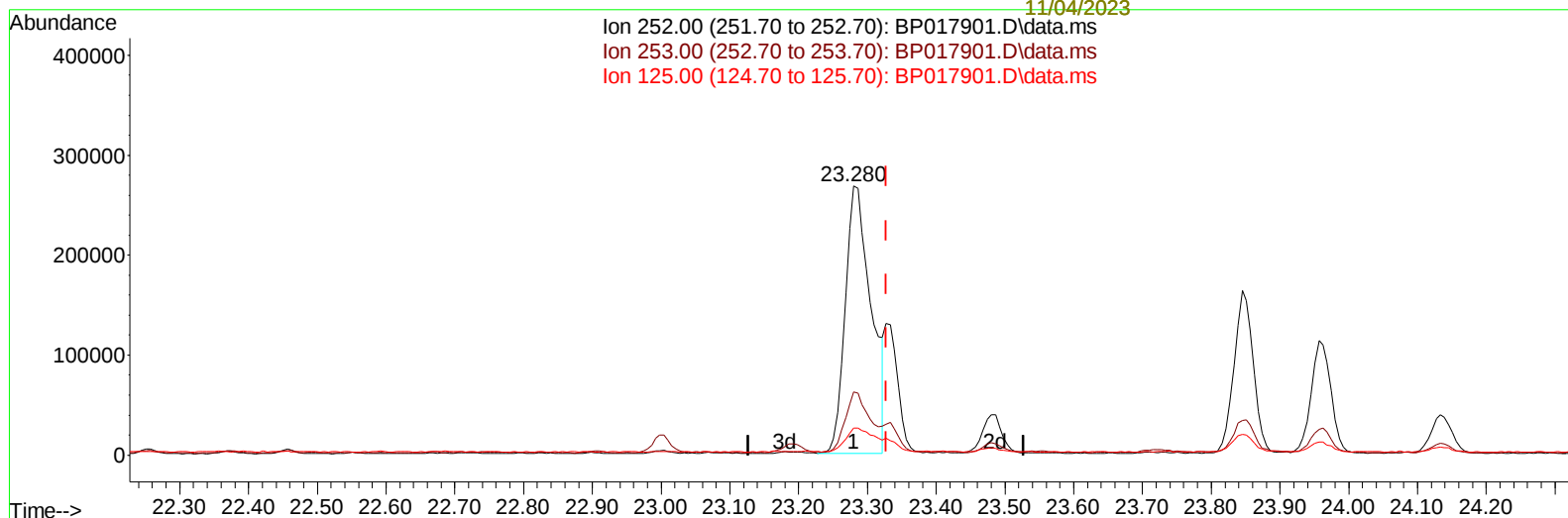
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Ion 252.00 (251.70 to 252.70): BP017901.D\data.ms
 Ion 253.00 (252.70 to 253.70): BP017901.D\data.ms
 Ion 125.00 (124.70 to 125.70): BP017901.D\data.ms



TIC: BP017901.D\data.ms

(91) Benzo(k)fluoranthene

23.280min (-0.047) 17.67 ng/u1

response 701413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.50
125.00	8.80	10.07
0.00	0.00	0.00

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 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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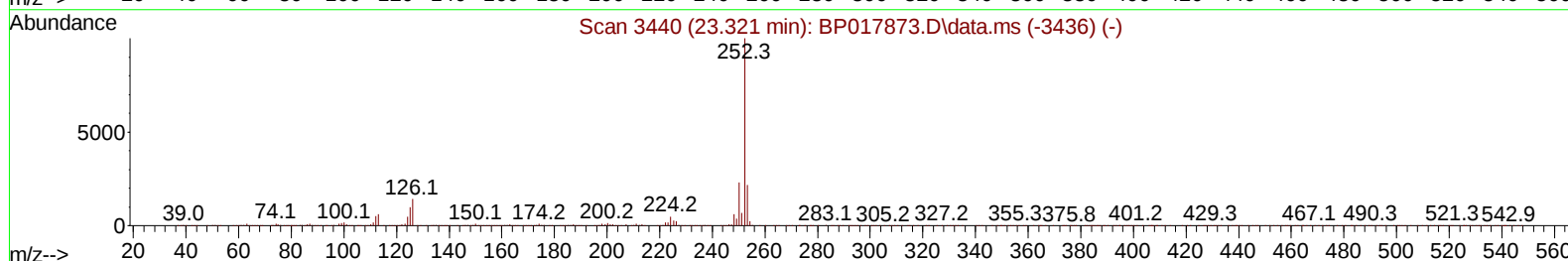
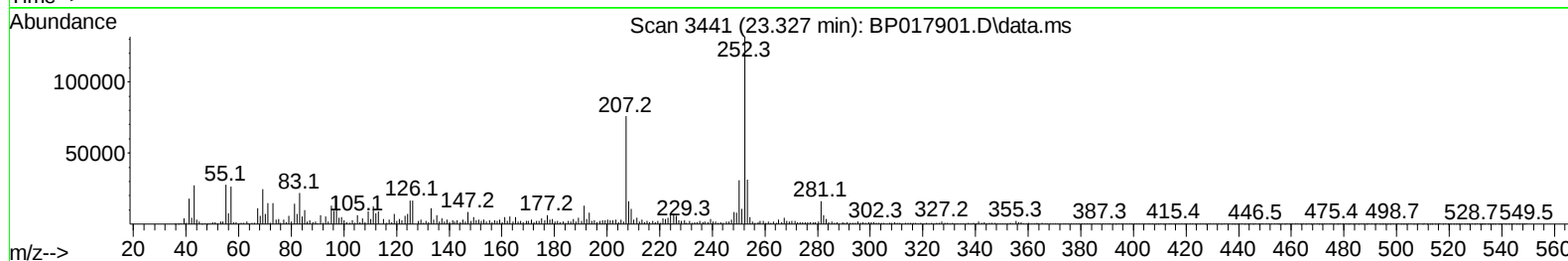
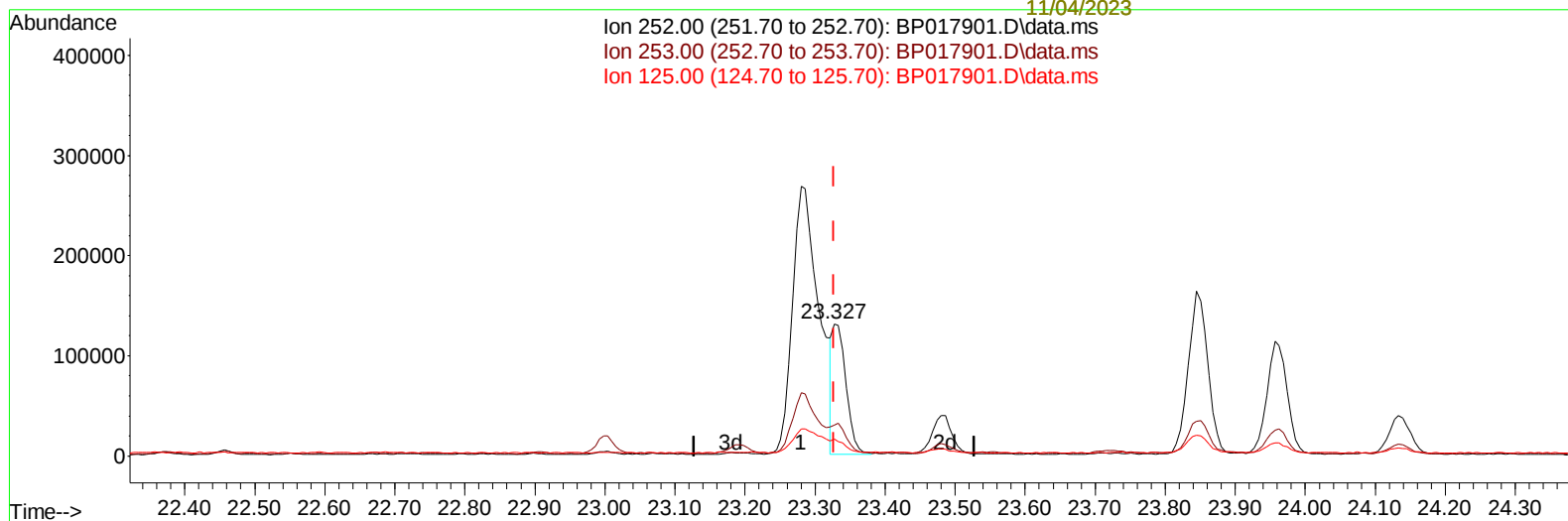
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Ion 252.00 (251.70 to 252.70): BP017901.D\data.ms
 Ion 253.00 (252.70 to 253.70): BP017901.D\data.ms
 Ion 125.00 (124.70 to 125.70): BP017901.D\data.ms



TIC: BP017901.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.000) 4.32 ng/ul m

response 171462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.62
125.00	8.80	12.58#
0.00	0.00	0.00

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ALS Vial : 56 Sample Multiplier: 1

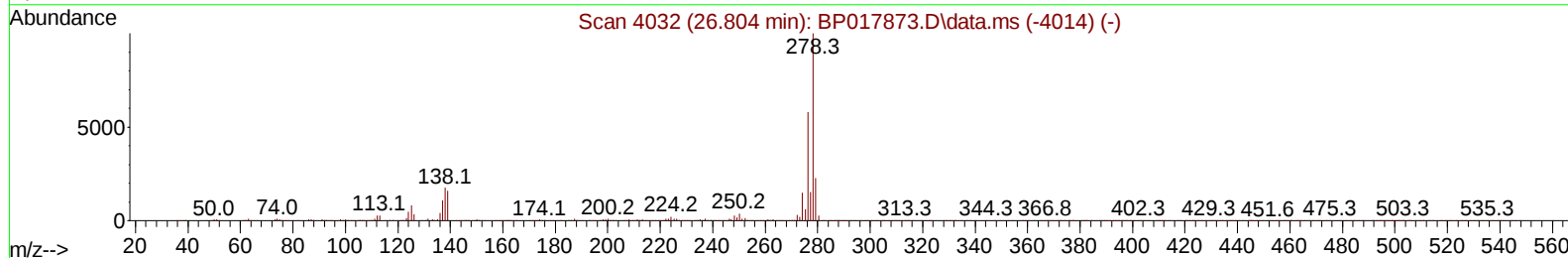
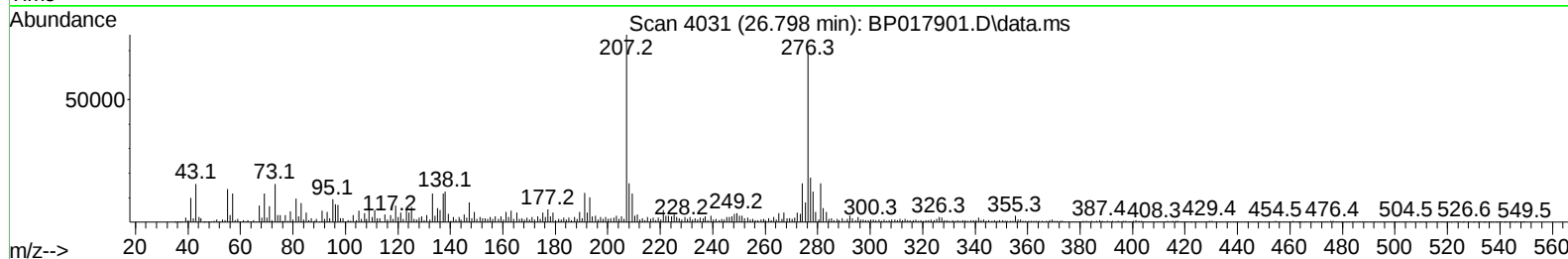
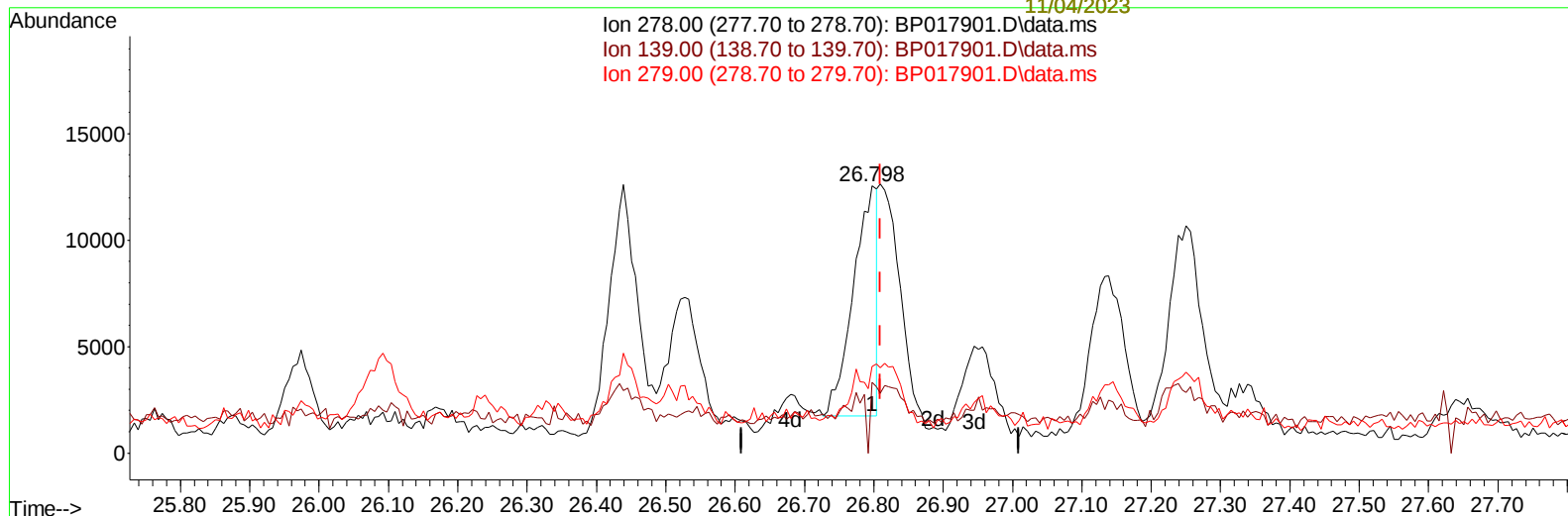
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TIC: BP017901.D\data.ms

(95) Dibenzo(a,h)anthracene

26.798min (-0.012) 0.70 ng/u1

response 25709

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	26.58#
279.00	23.50	32.50#
0.00	0.00	0.00

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ALS Vial : 56 Sample Multiplier: 1

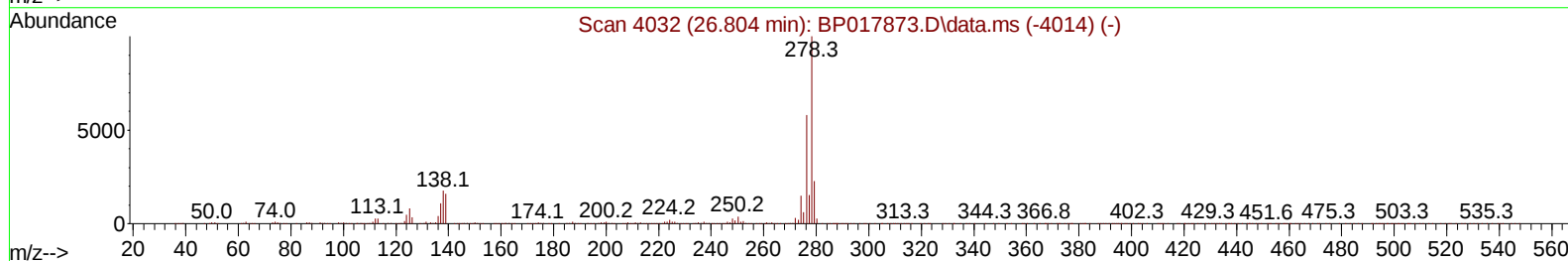
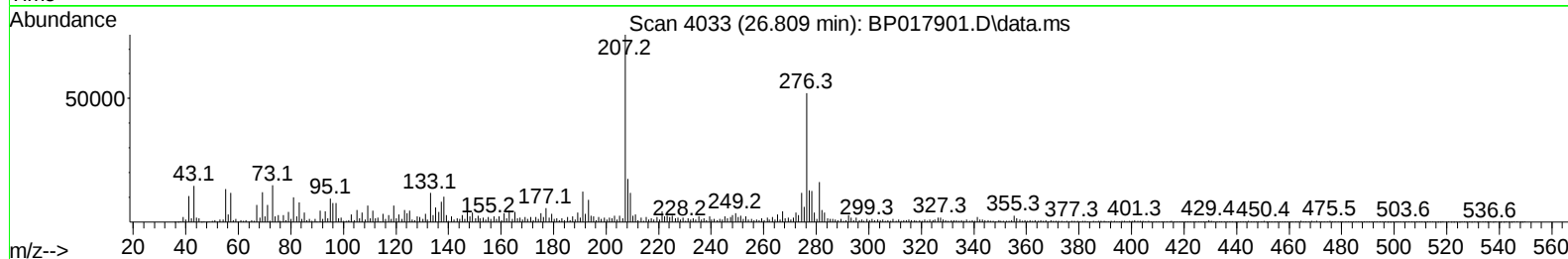
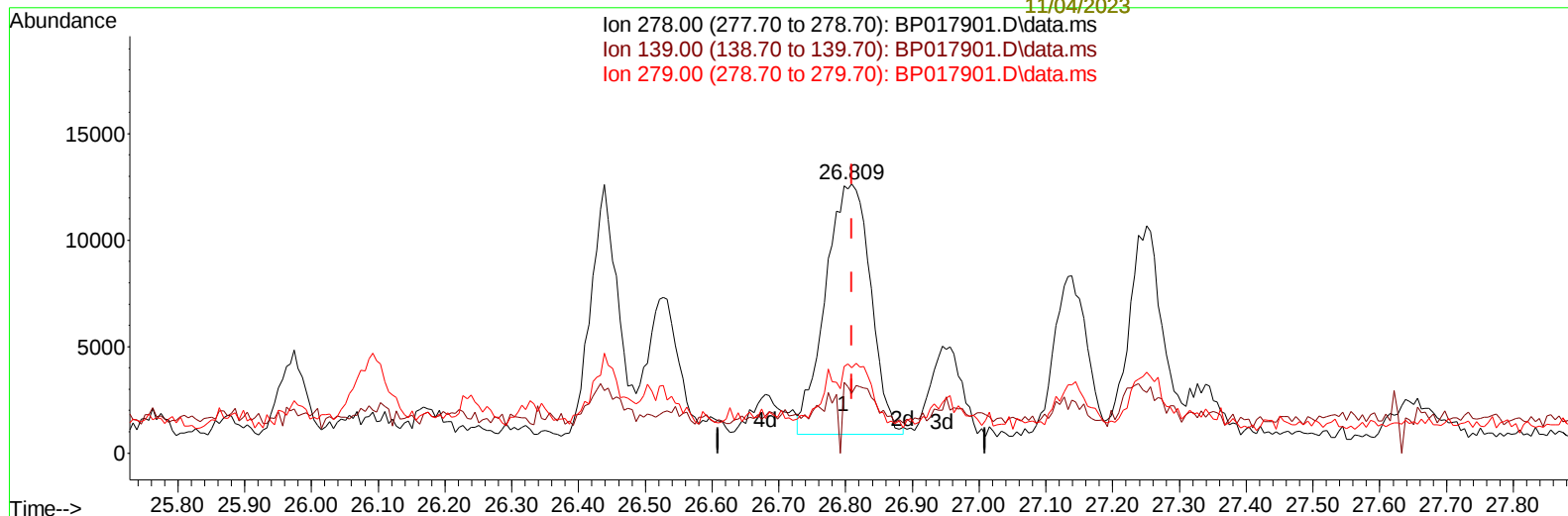
Instrument :
BNA_P
ClientSampleId :
DCKG0

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TIC: BP017901.D\data.ms

(95) Dibenzo(a,h)anthracene

26.809min (-0.000) 1.51 ng/u1 m

response 55268

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.30	22.32#
279.00	23.50	31.75#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.875	152		158848	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.710	136		598874	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.575	164		340981	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.369	188		675830	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240		530101	20.000	ng/ul	0.00
88) Perylene-d12	24.080	264		575652	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.275	96		6730	1.576	ng/uL	0.02
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.046	99		129908	9.828	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67		87226	10.685	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.399	132		114290	10.601	ng/ul	-0.01
15) 4-Methylphenol-d8	8.605	113		71023	6.842	ng/ul	0.00
21) Nitrobenzene-d5	9.087	128		53925	11.112	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.804	143		61720	11.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165		103499	9.840	ng/ul	0.00
31) 4-Chloroaniline-d4	10.893	131		58751	4.268	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166		333522	11.652	ng/ul	-0.01
49) Acenaphthylene-d8	14.275	160		364240	11.410	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143		24211m	5.936	ng/ul	0.02
60) Fluorene-d10	15.581	176		275900	11.150	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.739	200		12903	2.898	ng/ul	0.00
73) Anthracene-d10	17.469	188		396866	11.491	ng/ul	0.00
81) Pyrene-d10	19.733	212		446106	13.423	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.910	264		366227	11.422	ng/ul	0.01
Target Compounds							Qvalue
50) Acenaphthylene	14.304	152		72158	2.018	ng/ul	99
52) Acenaphthene	14.640	153		25354	1.049	ng/ul	99
61) Fluorene	15.639	166		31971	1.147	ng/ul	91
72) Phenanthrene	17.410	178		179335	4.530	ng/ul	99
74) Anthracene	17.504	178		316375	7.890	ng/ul	99
80) Fluoranthene	19.398	202		633619	16.594	ng/ul	98
82) Pyrene	19.763	202		664486	16.425	ng/ul	99
85) Benzo(a)anthracene	21.498	228		328975	8.163	ng/ul	97
87) Chrysene	21.557	228		501269m	13.153	ng/ul	
90) Benzo(b)fluoranthene	23.280	252		701413	17.903	ng/ul	96
91) Benzo(k)fluoranthene	23.327	252		171462m	4.318	ng/ul	
93) Benzo(a)pyrene	23.957	252		222816	6.058	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.792	276		220371	5.027	ng/ul	97
95) Dibenzo(a,h)anthracene	26.809	278		55268m	1.511	ng/ul	
96) Benzo(g,h,i)perylene	27.651	276		201109	5.694	ng/ul	97

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

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