

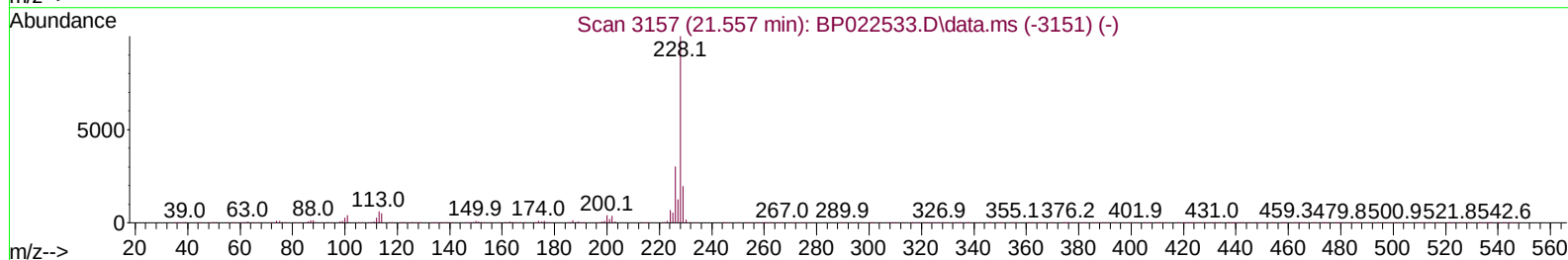
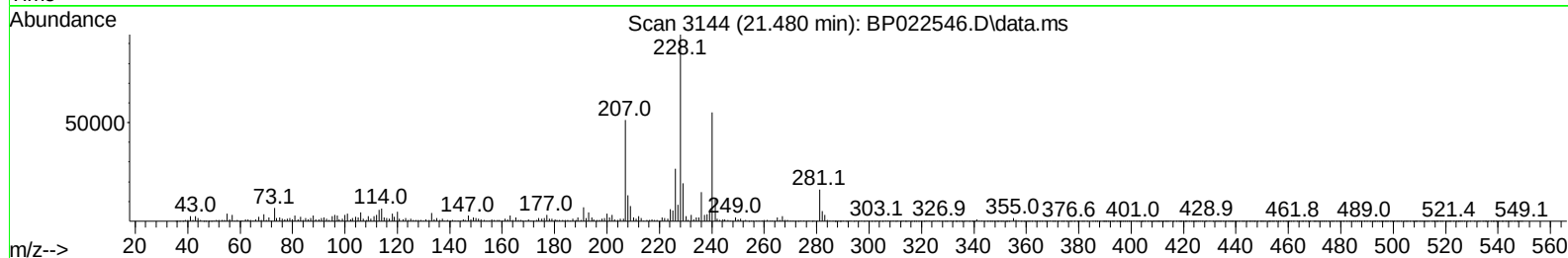
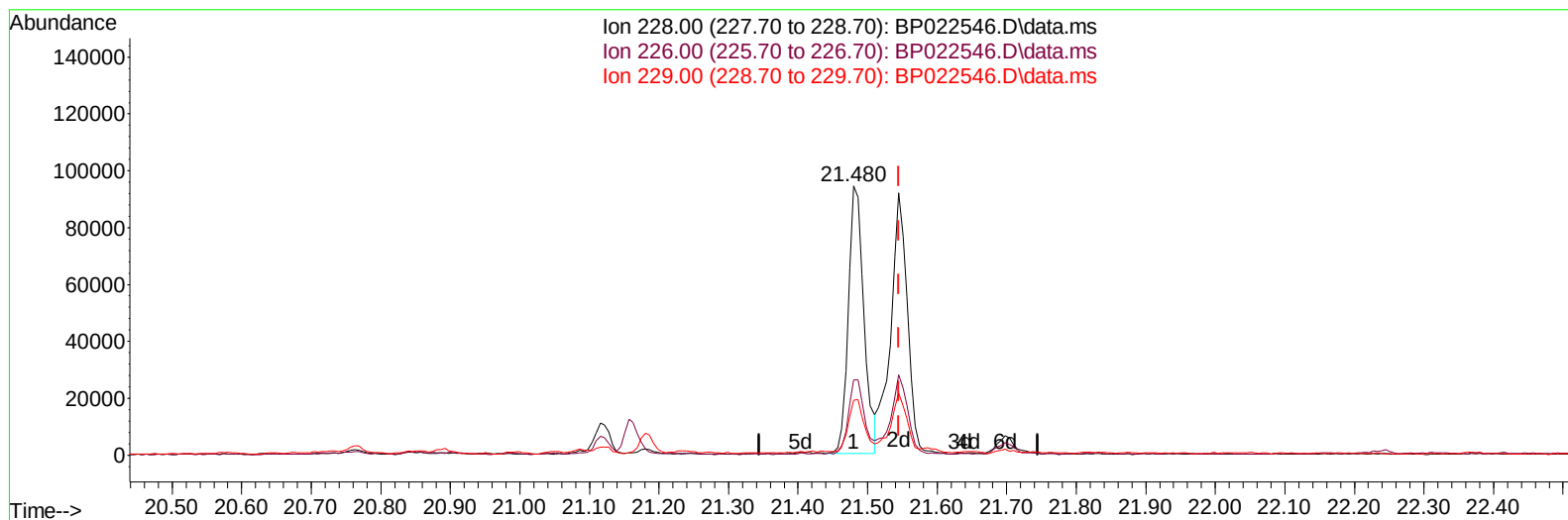
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022546.D
Acq On : 22 Oct 2024 21:11
Operator : RC/JU
Sample : P4414-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F80

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:53:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022546.D\data.ms

(87) Chrysene

21.480min (-0.064) 2.63 ng/u1

response 146116

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	28.01
229.00	19.40	20.35
0.00	0.00	0.00

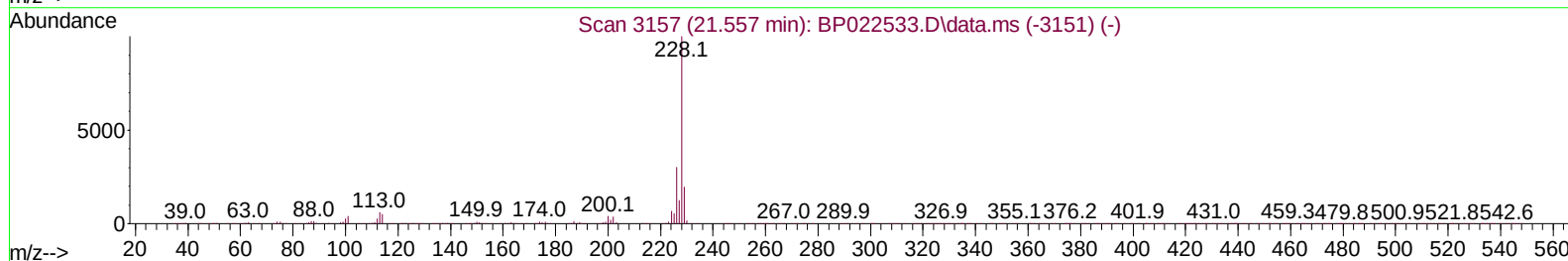
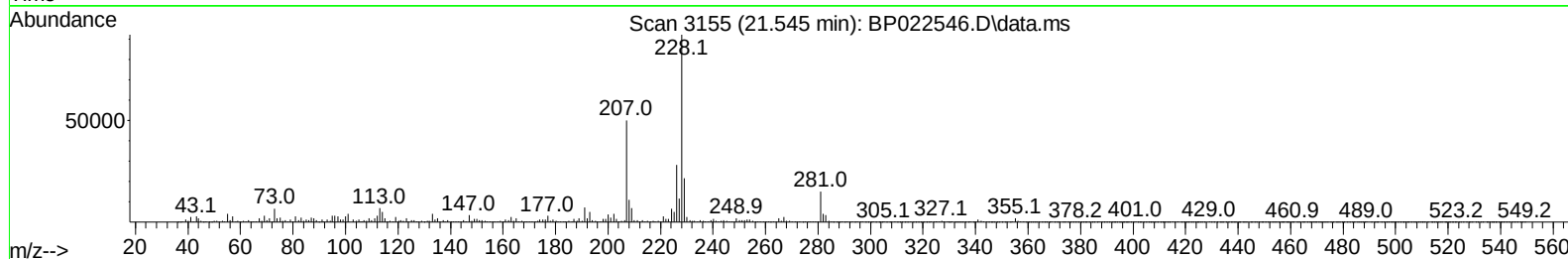
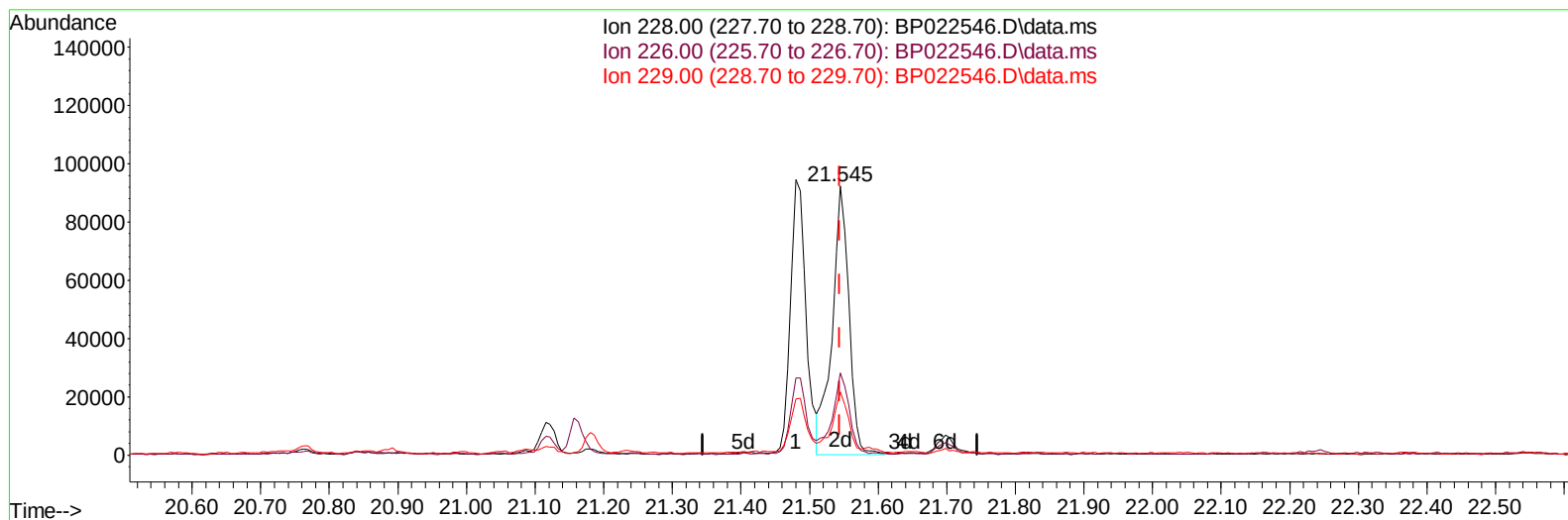
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(87) Chrysene

21.545min (+ 0.000) 2.80 ng/ul m

response 155678

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.65
229.00	19.40	23.46#
0.00	0.00	0.00

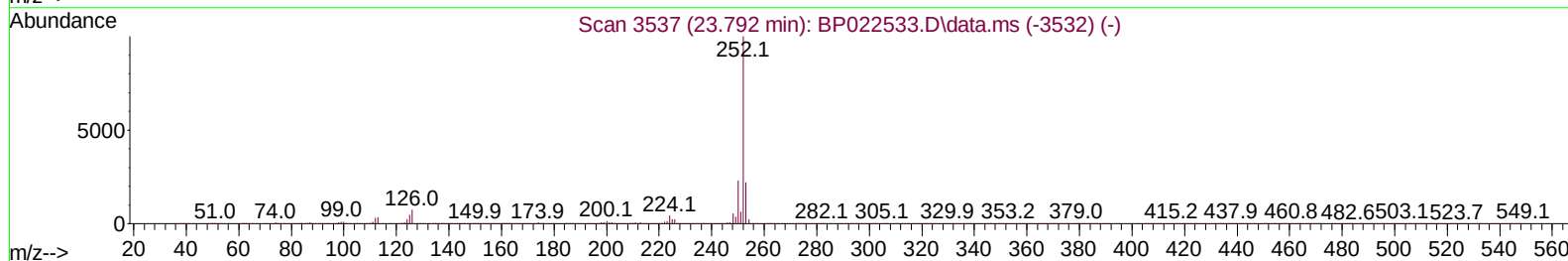
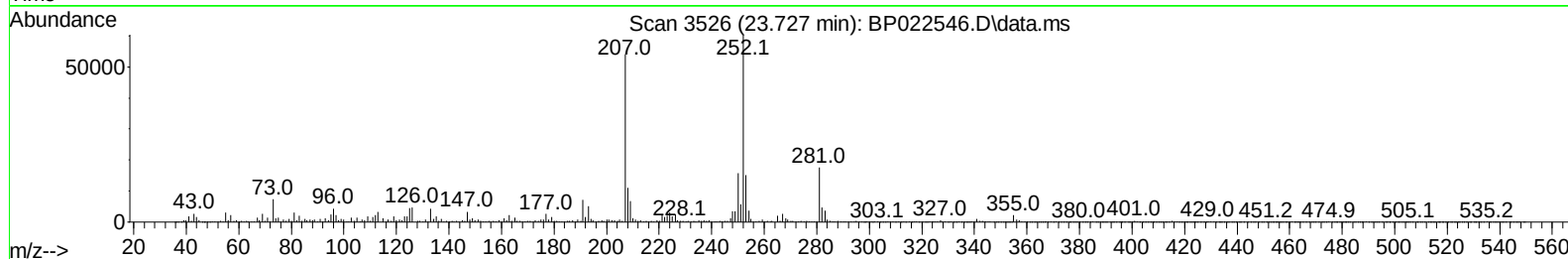
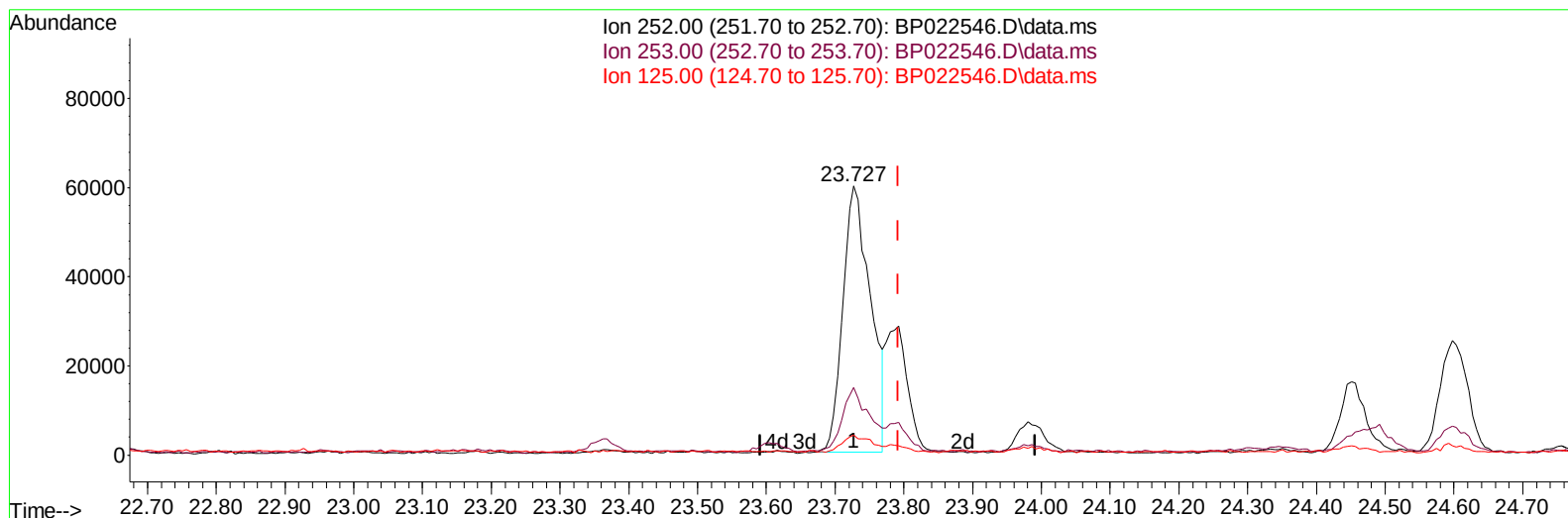
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
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TIC: BP022546.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.064) 2.70 ng/u1

response 167381

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.17
125.00	5.70	7.53#
0.00	0.00	0.00

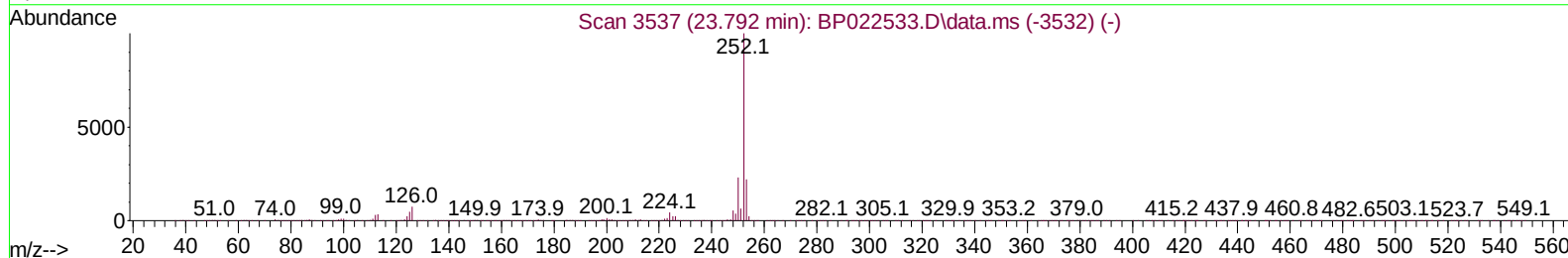
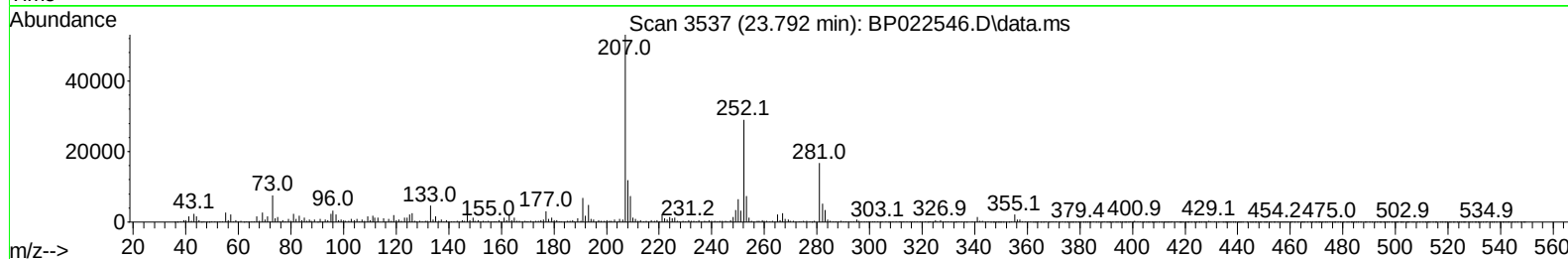
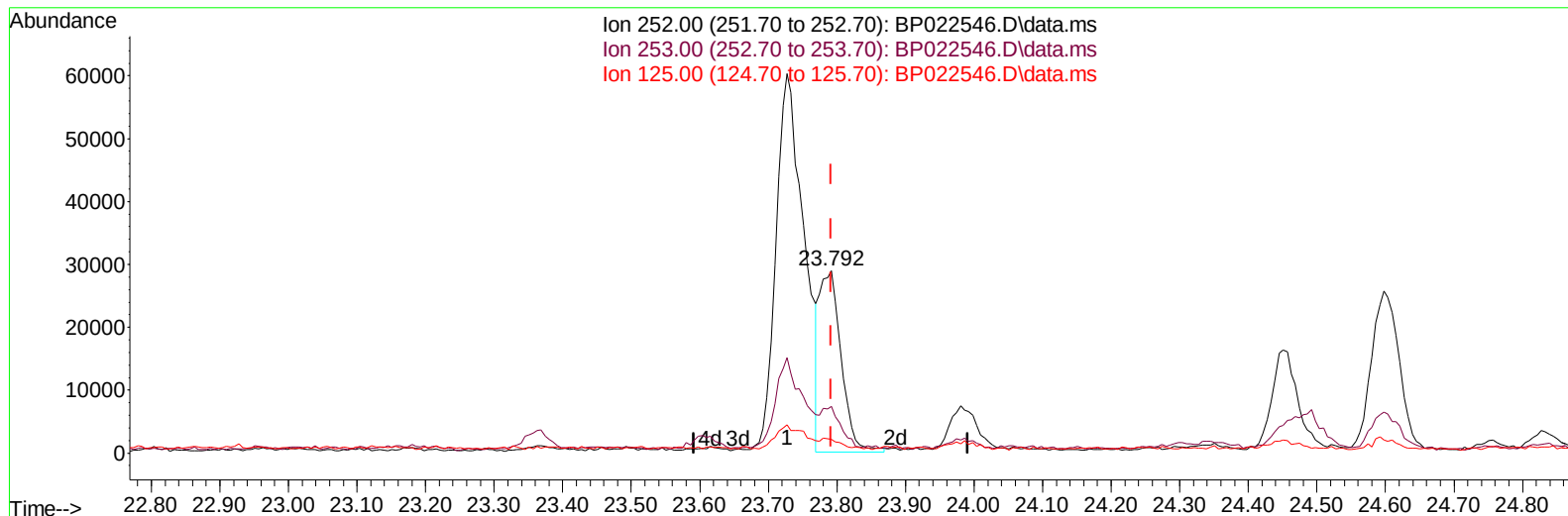
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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TIC: BP022546.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (+ 0.000) 1.03 ng/ul m

response 63790

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.47
125.00	5.70	7.39#
0.00	0.00	0.00

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 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F80

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:56:46 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
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Reviewed By :Yogesh Patel 10/23/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	114678	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	442880	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	351367	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	853420	20.000	ng/ul	-0.01
79) Chrysene-d12	21.498	240	855218	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	1004158	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4043	1.370	ng/uL	0.00
4) Pyridine-d5	3.622	84	11544	1.425	ng/ul	0.01
7) Phenol-d5	6.858	99	73448	7.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	44701	7.879	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	56987	8.320	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	54451	7.068	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	26799	7.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	32344	8.204	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	65414	7.807	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	44889	4.534	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	230015	8.239	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	244313	8.240	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	21664	4.626	ng/ul	0.02
60) Fluorene-d10	15.281	176	213452	8.815	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	16327	2.909	ng/ul	0.00
73) Anthracene-d10	17.175	188	351816	8.763	ng/ul	0.00
81) Pyrene-d10	19.539	212	388091	8.581	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.533	264	334907	6.245	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	11204	1.116	ng/ul	98
16) Acetophenone	8.475	105	47315	3.720	ng/ul	93
72) Phenanthrene	17.110	178	252322	5.526	ng/ul	99
80) Fluoranthene	19.198	202	326324	6.276	ng/ul	99
82) Pyrene	19.580	202	260883	4.682	ng/ul	99
85) Benzo(a)anthracene	21.480	228	146116	2.437	ng/ul	98
87) Chrysene	21.545	228	155678m	2.800	ng/ul	
90) Benzo(b)fluoranthene	23.727	252	167381	2.648	ng/ul#	94
91) Benzo(k)fluoranthene	23.792	252	63790m	1.031	ng/ul	
93) Benzo(a)pyrene	24.598	252	69201	1.190	ng/ul#	93

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

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