

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022378.D
Acq On : 15 Oct 2024 06:59
Operator : RC/JU
Sample : P4237-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

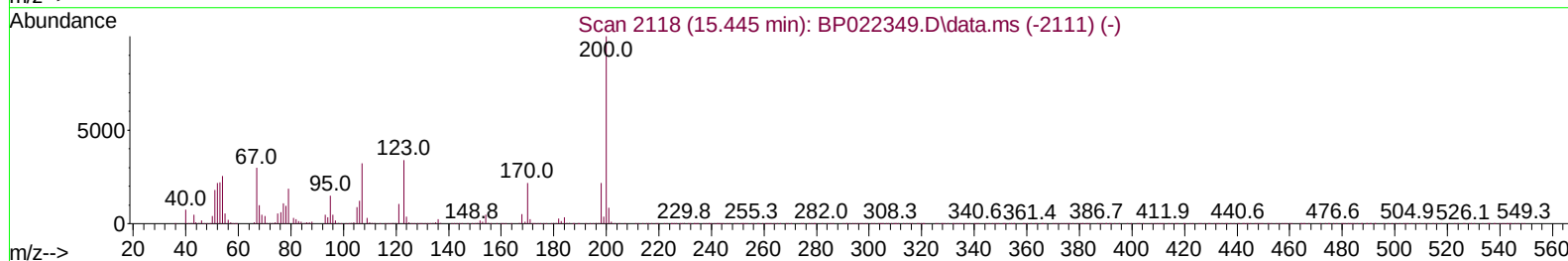
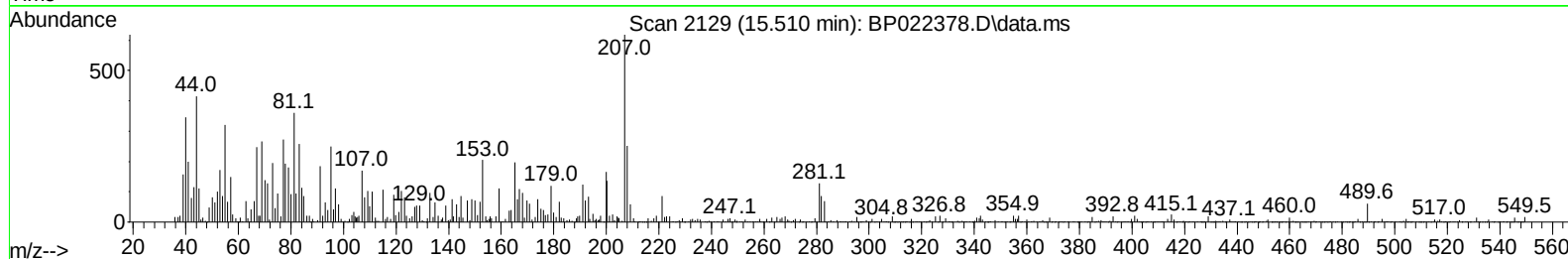
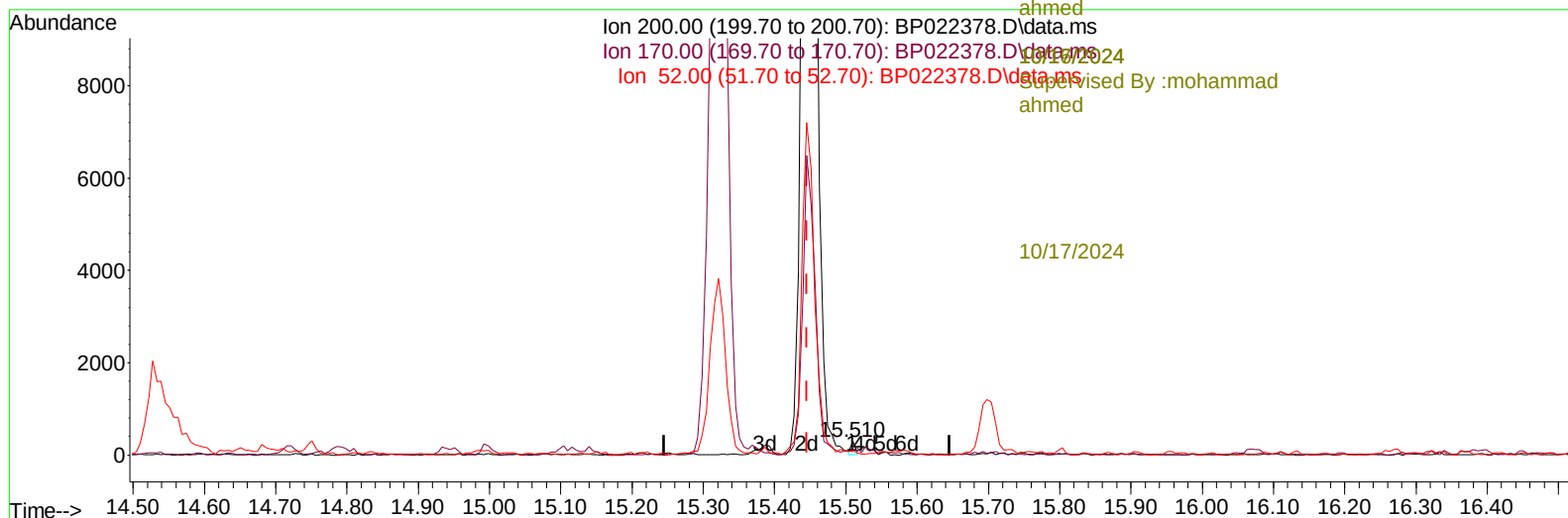
Instrument :
BNA_P
ClientSampleId :
A4F22

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024

10/16/2024
Supervised By :mohammad
ahmed
10/17/2024
Supervised By :mohammad
ahmed

Quant Time: Oct 15 07:25:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration



TIC: BP022378.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.510min (+ 0.065) 0.03 ng/u1

response	132	
Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.76
52.00	36.60	33.00
0.00	0.00	0.00

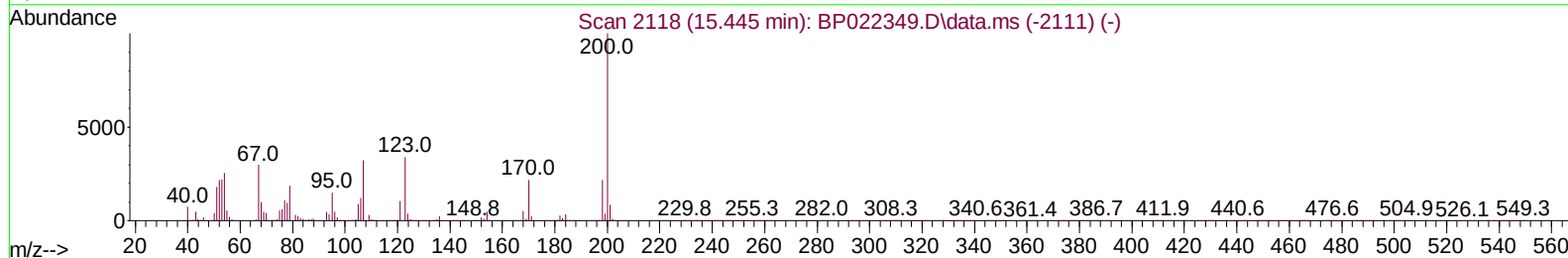
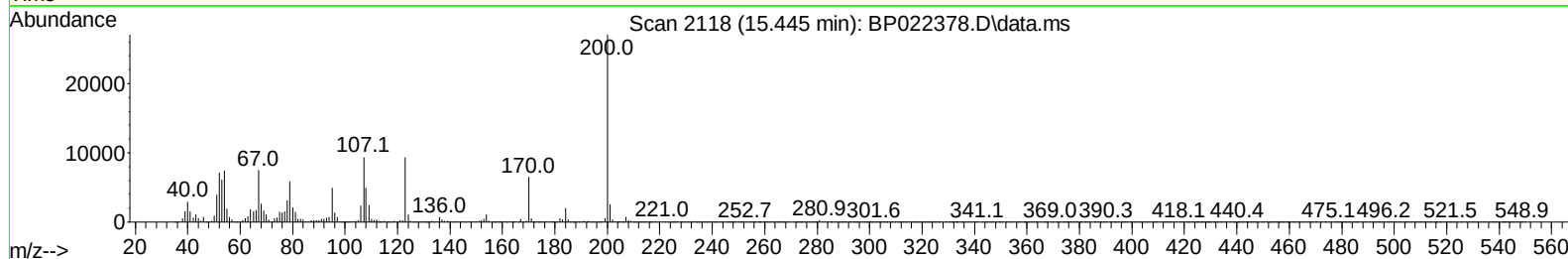
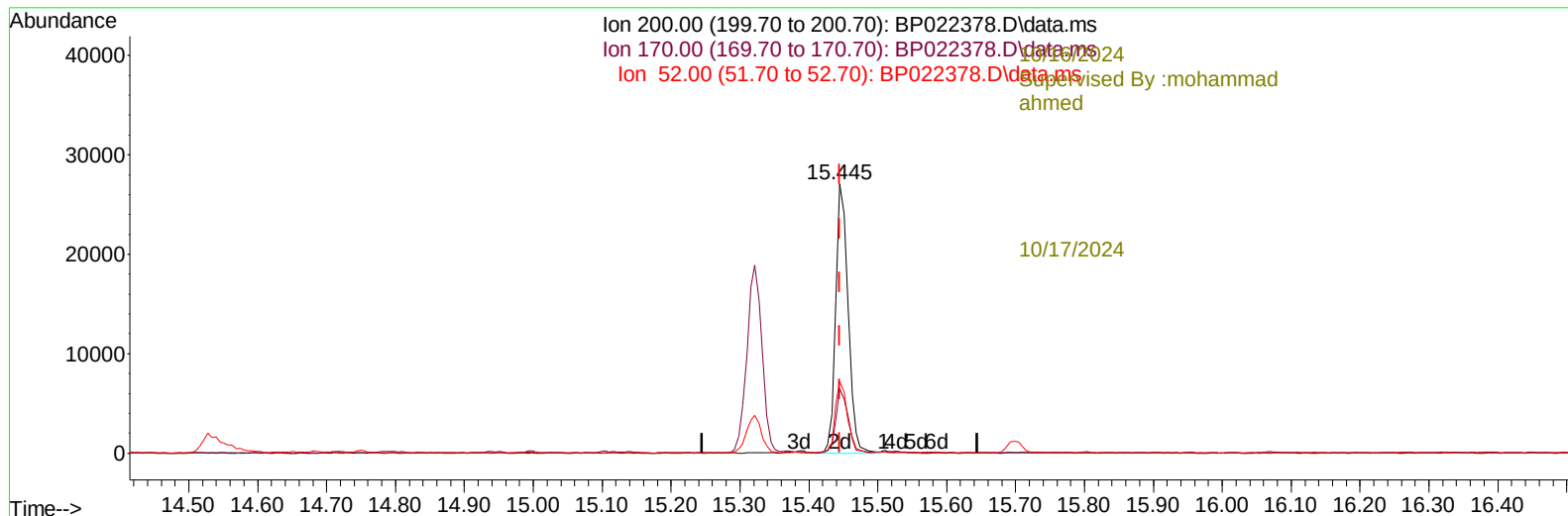
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.445min (-0.000) 7.97 ng/ul m

response 33914

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.97
52.00	36.60	26.60#
0.00	0.00	0.00

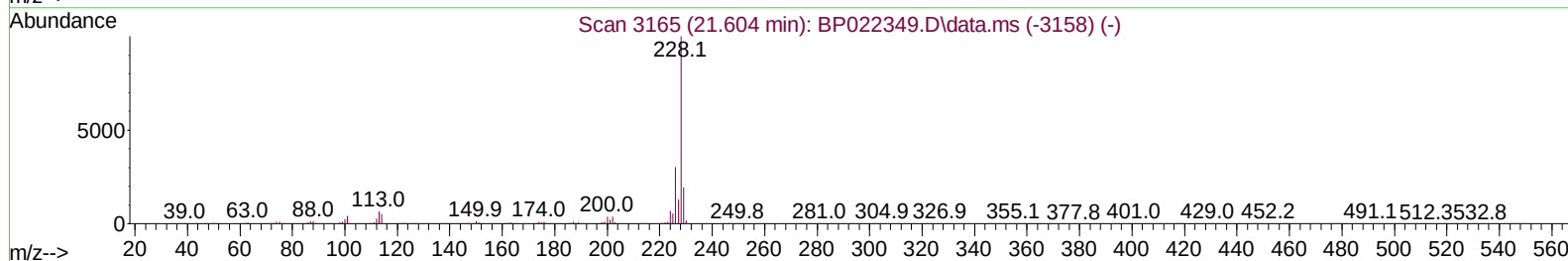
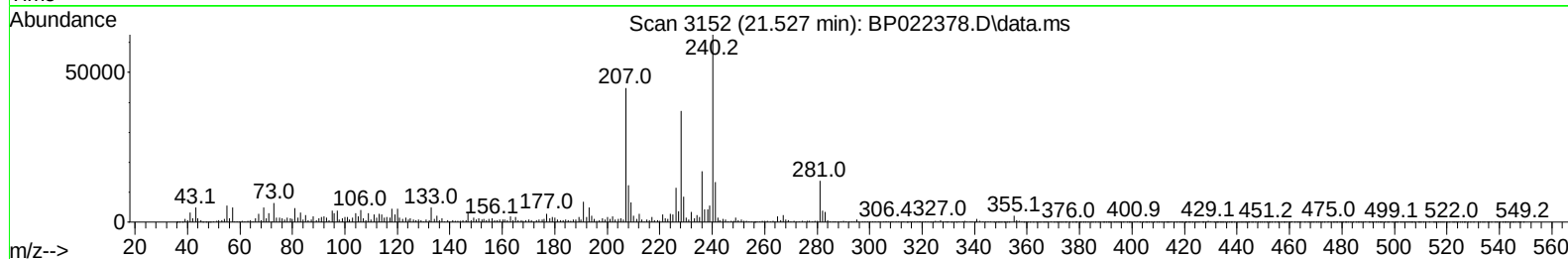
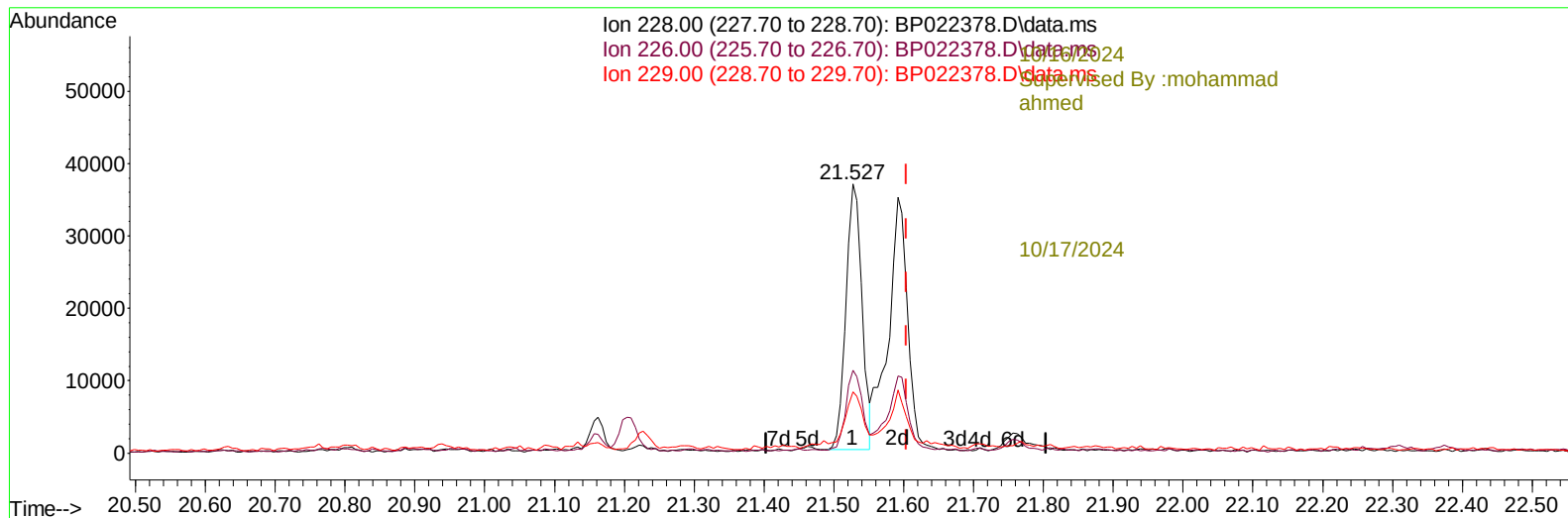
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TIC: BP022378.D\data.ms

(87) Chrysene

21.527min (-0.077) 1.20 ng/u1

response 58204

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.81
229.00	19.40	22.75
0.00	0.00	0.00

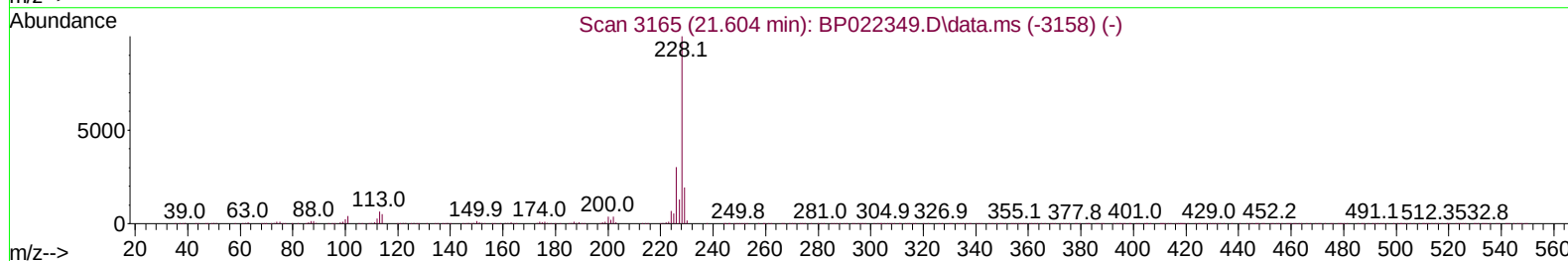
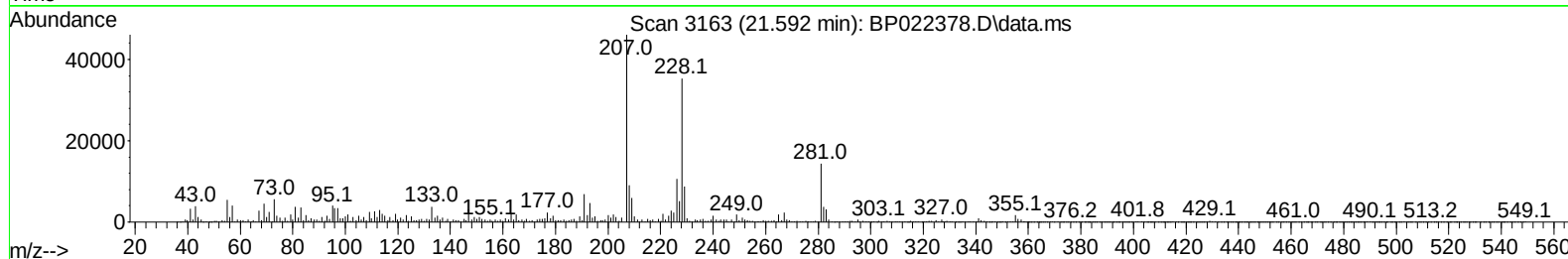
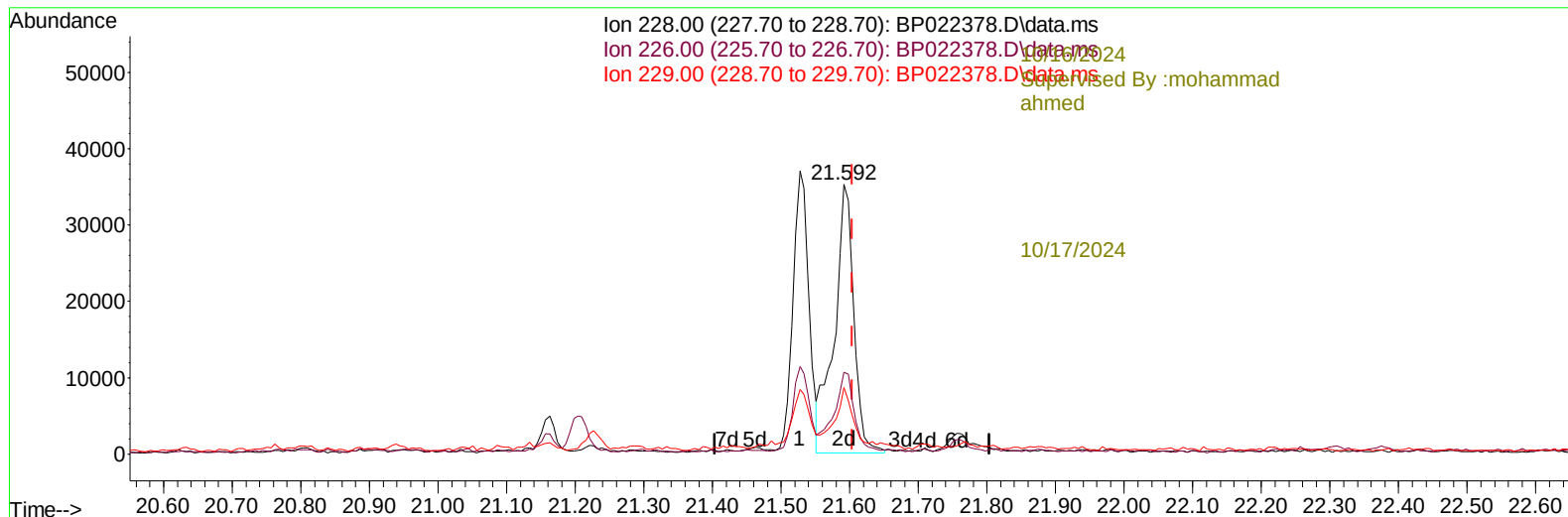
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TIC: BP022378.D\data.ms

(87) Chrysene

21.592min (-0.012) 1.45 ng/ul m

response 70295

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.20
229.00	19.40	24.56#
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 10/16/2024
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Quant Time: Oct 15 07:28:48 2024
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 QLast Update : Mon Oct 14 11:01:55 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----10/16/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	88592	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	336722	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	265566	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	646823	20.000	ng/ul	0.01
79) Chrysene-d12	21.545	240	744514	20.000	ng/ul	0.00
88) Perylene-d12	24.845	264	907686	20.000	ng/ul	0.0010/17/2024
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	4214	1.848	ng/uL	0.00
4) Pyridine-d5	3.646	84	9106	1.455	ng/ul	0.01
7) Phenol-d5	6.887	99	80183	10.752	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	45483	10.377	ng/ul	0.00
11) 2-Chlorophenol-d4	7.240	132	60965	11.521	ng/ul	0.00
15) 4-Methylphenol-d8	8.398	113	55809	9.377	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	29015	11.207	ng/ul	0.00
24) 2-Nitrophenol-d4	9.551	143	35083	11.704	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	73806	11.585	ng/ul	0.00
31) 4-Chloroaniline-d4	10.592	131	66162	8.789	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	245073	11.615	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	266024	11.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	33398	9.435	ng/ul	0.00
60) Fluorene-d10	15.322	176	234069	12.790	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	33914m	7.972	ng/ul	0.00
73) Anthracene-d10	17.204	188	377180	12.396	ng/ul	0.00
81) Pyrene-d10	19.598	212	463117	11.763	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	437814	9.032	ng/ul	-0.02
Target Compounds						
16) Acetophenone	8.510	105	13232	1.347	ng/ul	95
72) Phenanthrene	17.157	178	44533	1.287	ng/ul	99
80) Fluoranthene	19.251	202	111363	2.460	ng/ul	99
82) Pyrene	19.633	202	91416	1.884	ng/ul	97
85) Benzo(a)anthracene	21.527	228	58980	1.130	ng/ul	92
86) Bis(2-ethylhexyl)phtha...	21.468	149	41451	1.710	ng/ul	97
87) Chrysene	21.592	228	70295m	1.453	ng/ul	
90) Benzo(b)fluoranthene	23.809	252	92896	1.626	ng/ul	97

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

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