

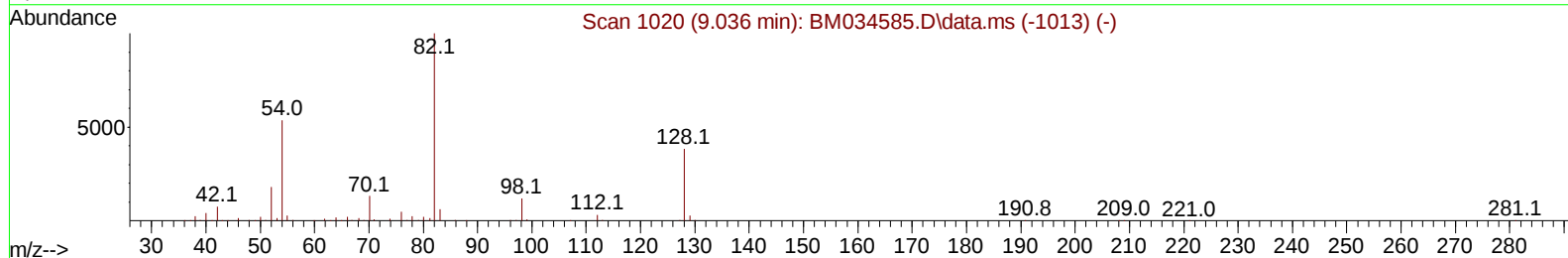
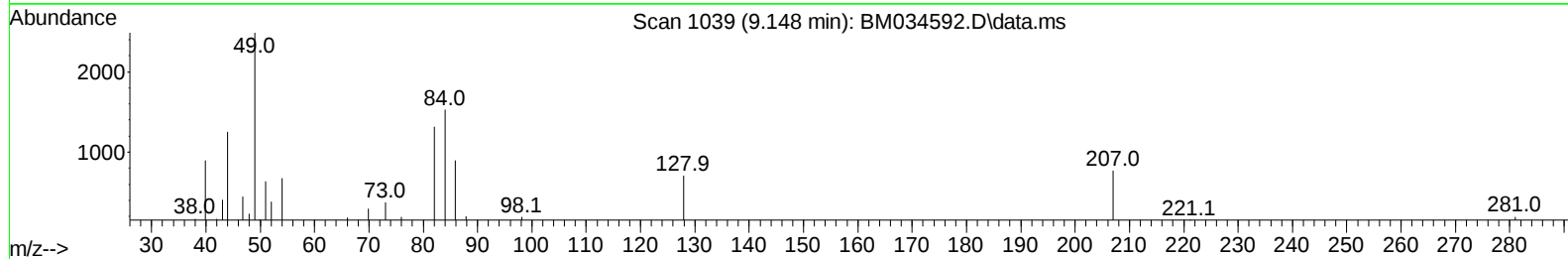
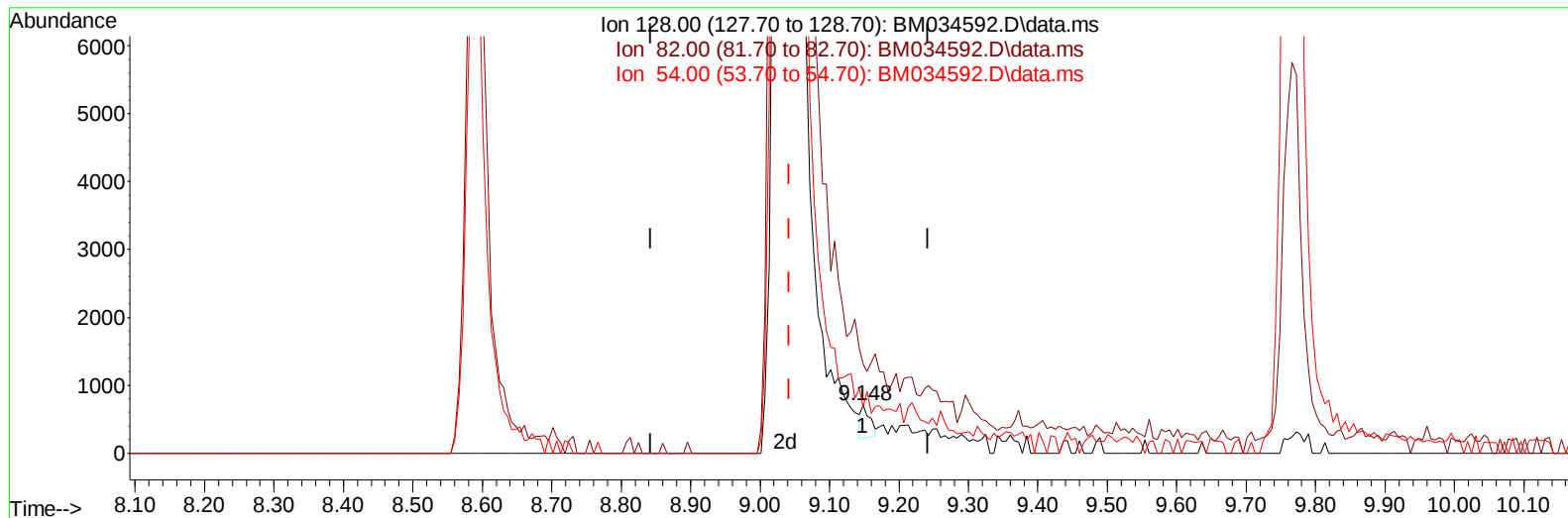
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034592.D
Acq On : 09 Apr 2022 10:54
Operator : CG/JU
Sample : N2319-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2G9

Manual IntegrationsAPPROVED

Quant Time: Apr 11 00:58:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 08 14:30:08 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



TIC: BM034592.D\data.ms

(21) Nitrobenzene-d5 (S)

9.148min (+ 0.106) 0.16 ng/u1

response 423

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	185.37
54.00	100.50	95.22
0.00	0.00	0.00

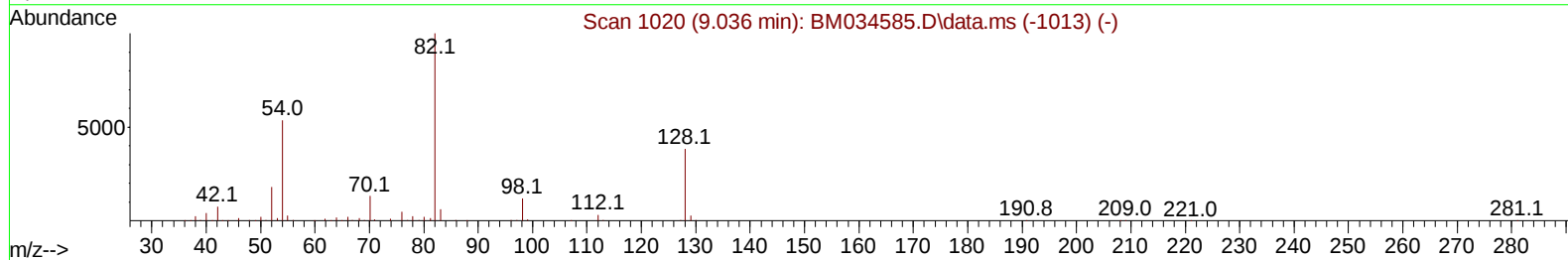
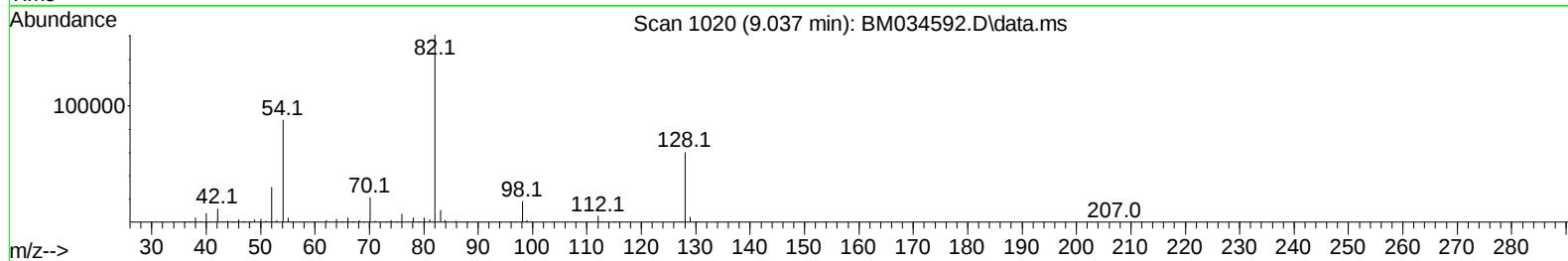
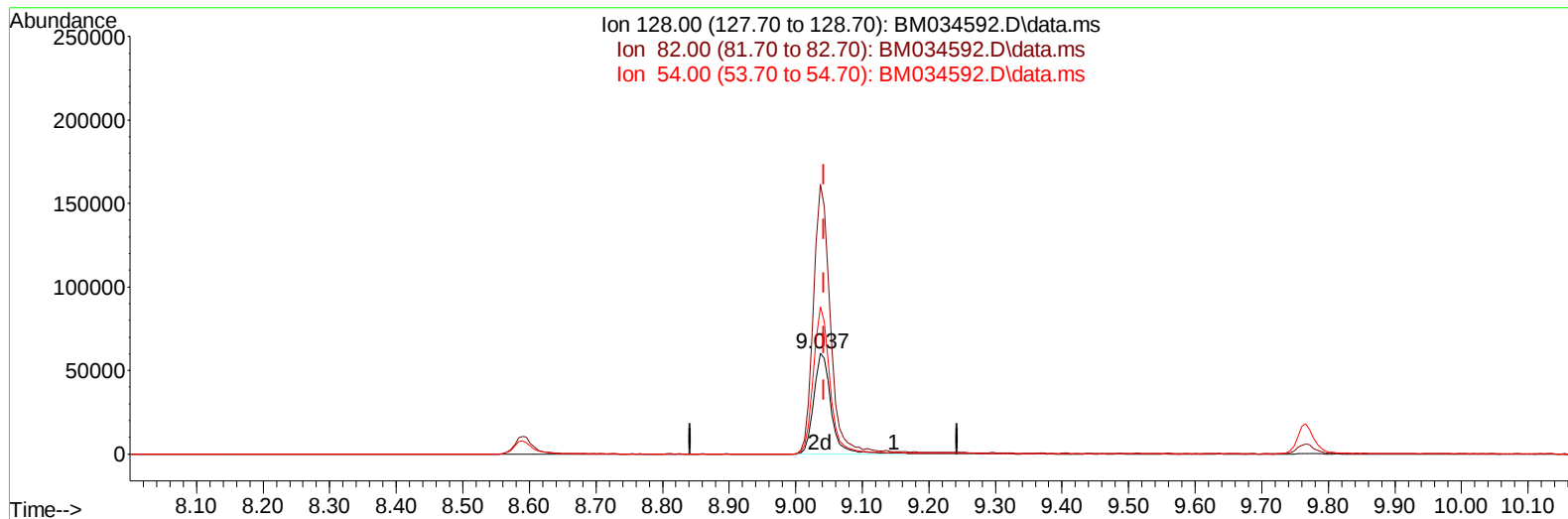
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034592.D
Acq On : 09 Apr 2022 10:54
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Instrument :
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ClientSampleId :
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TIC: BM034592.D\data.ms

(21) Nitrobenzene-d5 (S)

9.037min (-0.006) 41.71 ng/ul m

response 108551

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	228.00	267.37
54.00	100.50	146.08#
0.00	0.00	0.00

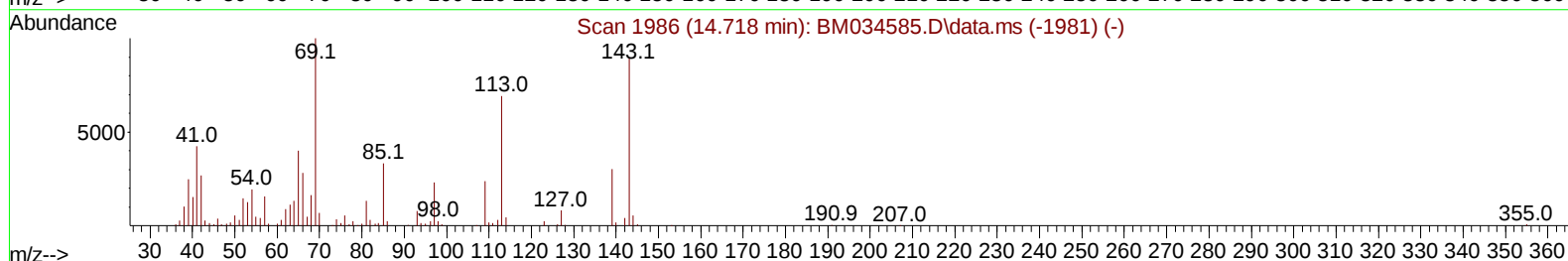
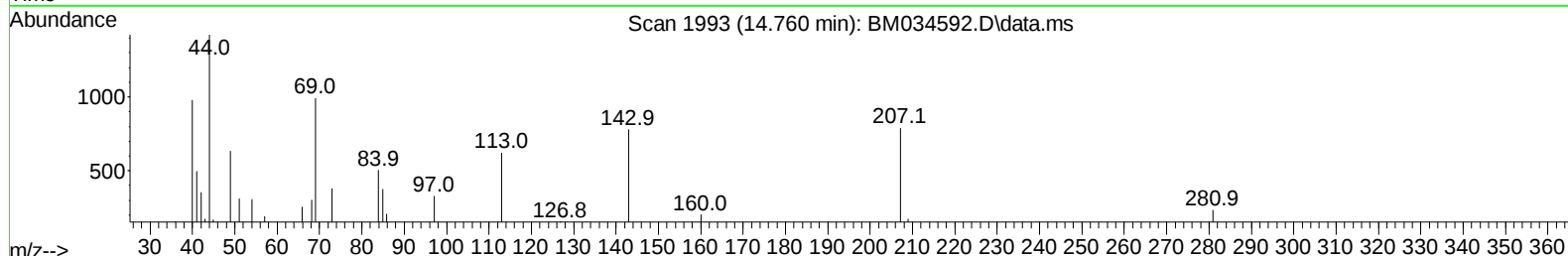
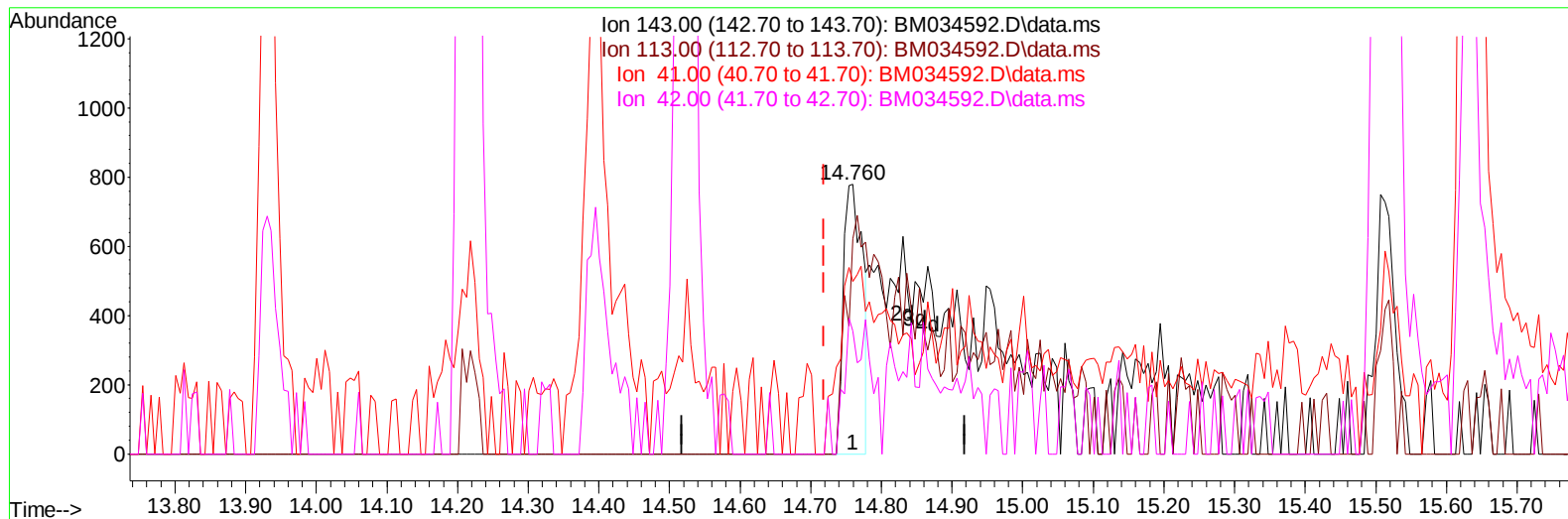
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Data File : BM034592.D
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Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM034592.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.760min (+ 0.041) 0.66 ng/u1

response 1474

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	79.85
41.00	31.90	63.93#
42.00	19.10	45.57#

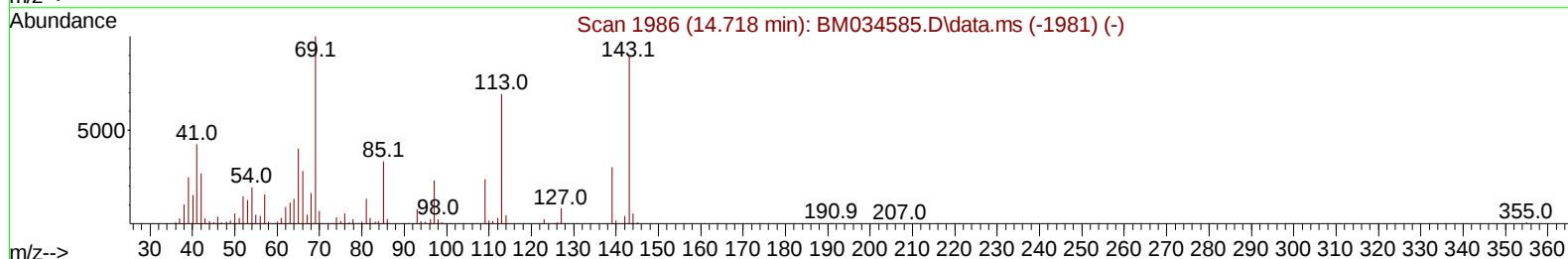
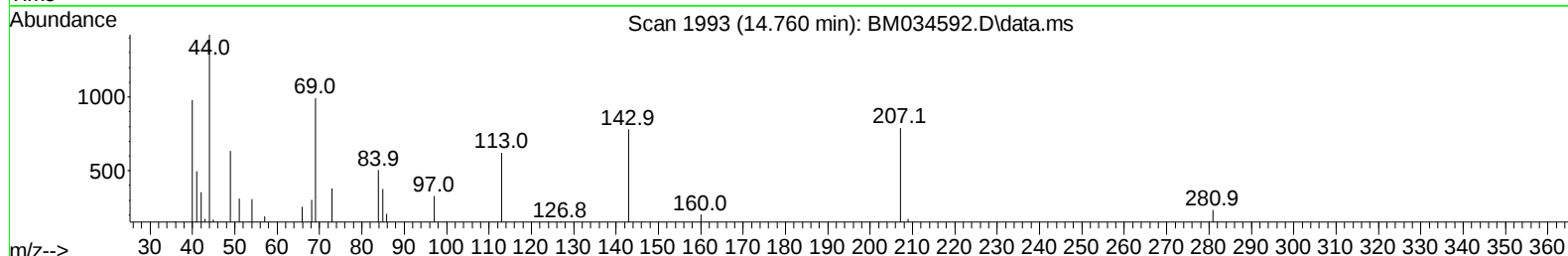
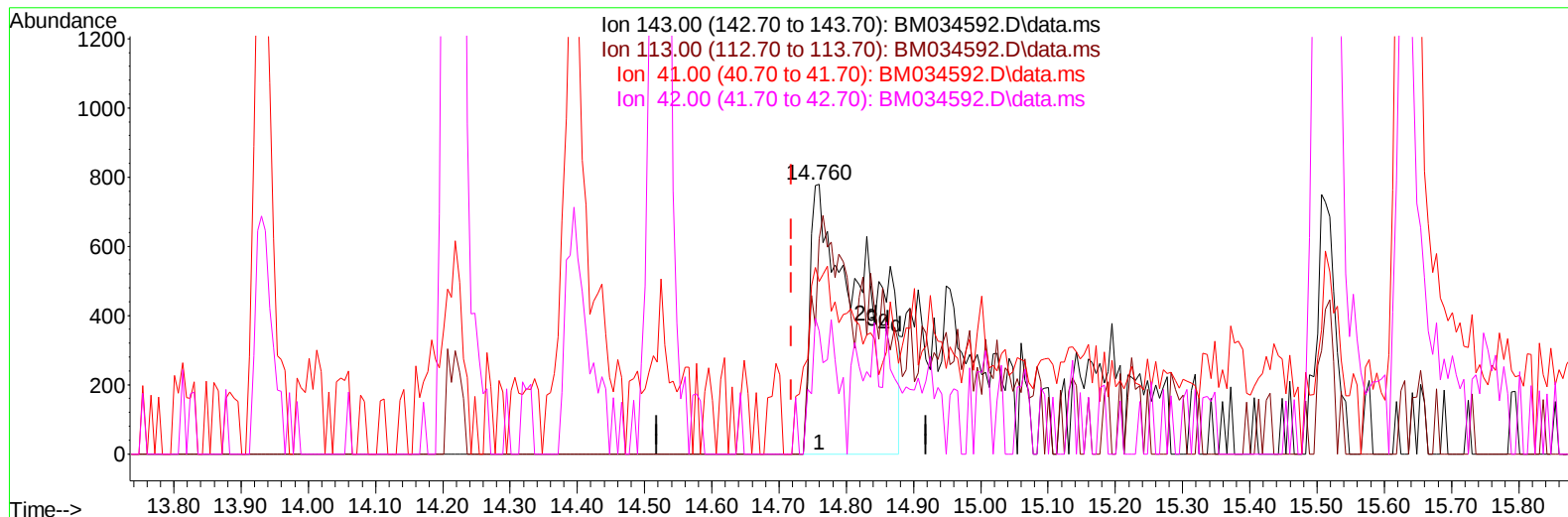
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
Data File : BM034592.D
Acq On : 09 Apr 2022 10:54
Operator : CG/JU
Sample : N2319-02
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YB2G9

Manual IntegrationsAPPROVED

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TIC: BM034592.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.760min (+ 0.041) 1.95 ng/ul m

response 4380

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.80	79.85
41.00	31.90	63.93#
42.00	19.10	45.57#

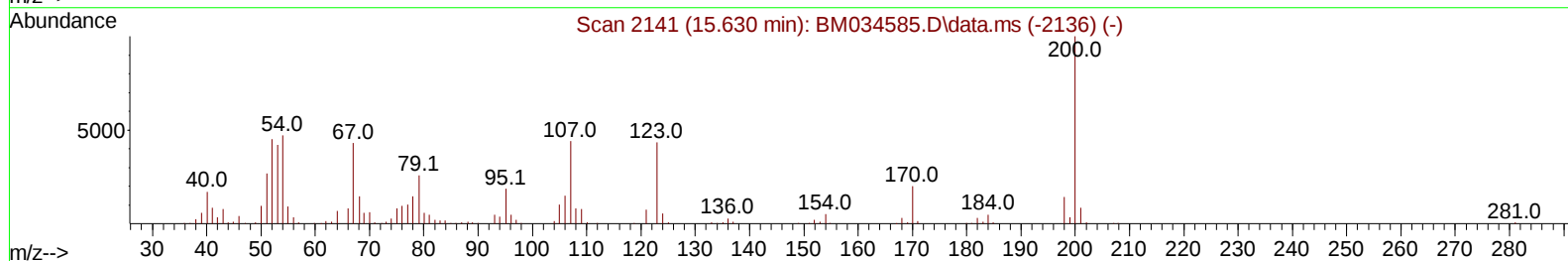
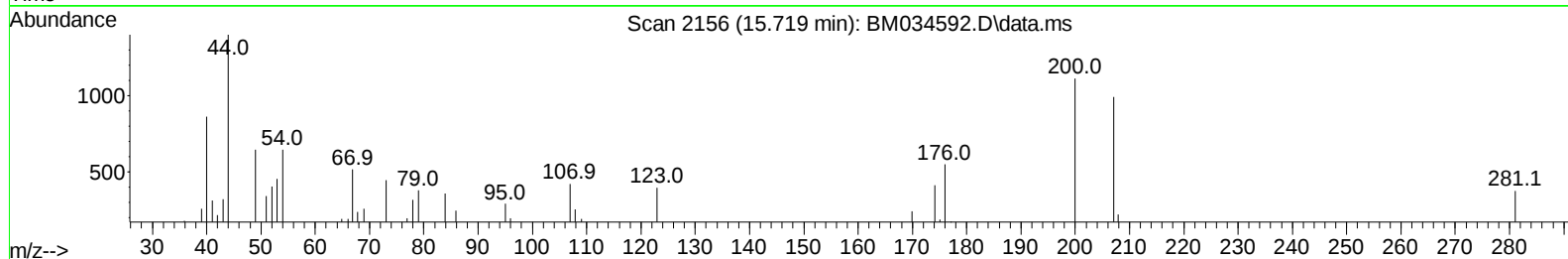
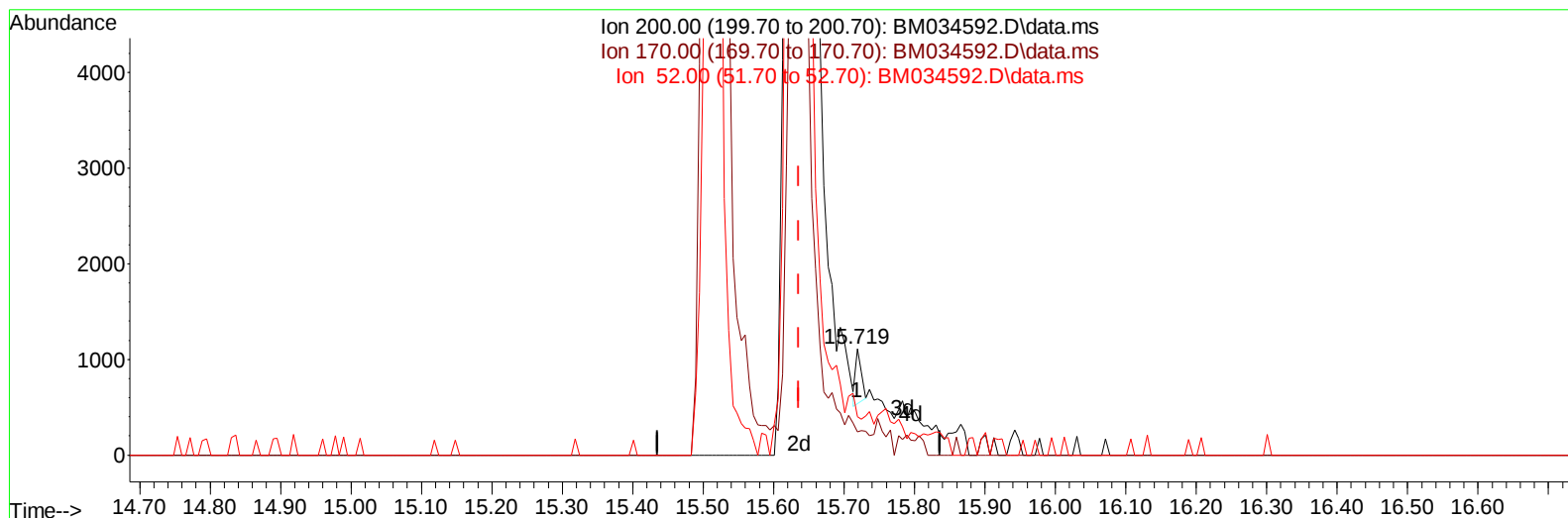
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Data File : BM034592.D
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Sample : N2319-02
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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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TIC: BM034592.D\data.ms

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

15.719min (+ 0.082) 0.14 ng/u1

response 326

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.20	21.56
52.00	31.90	36.12
0.00	0.00	0.00

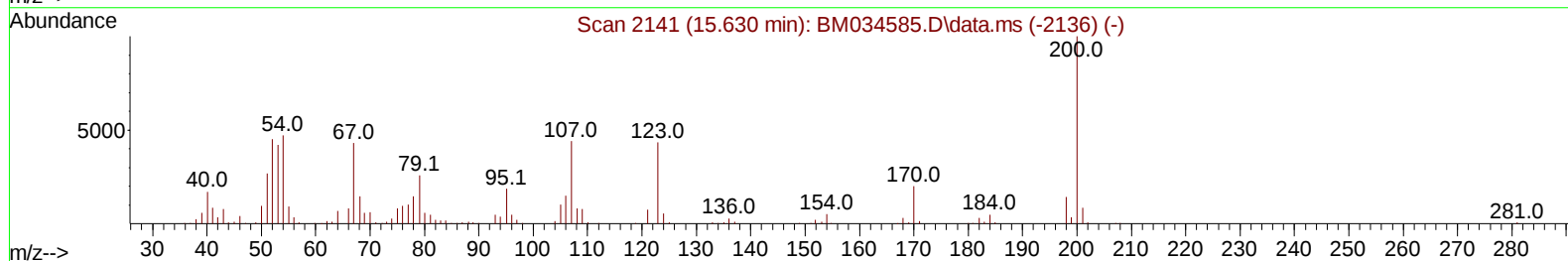
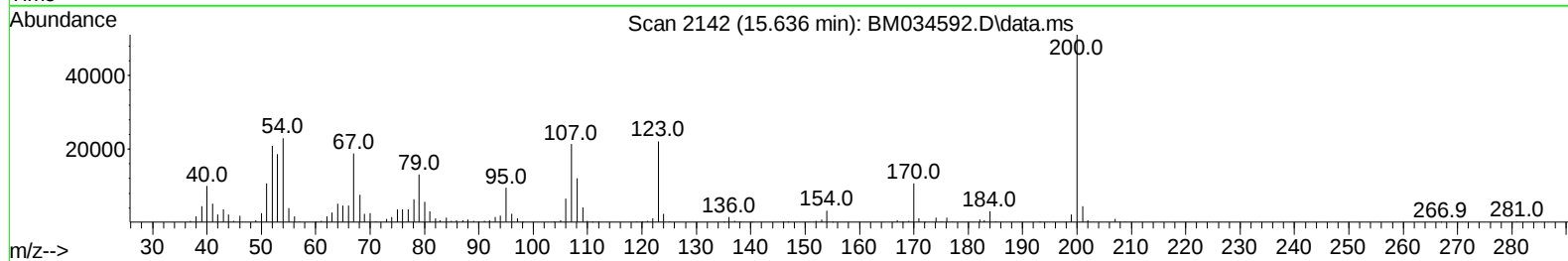
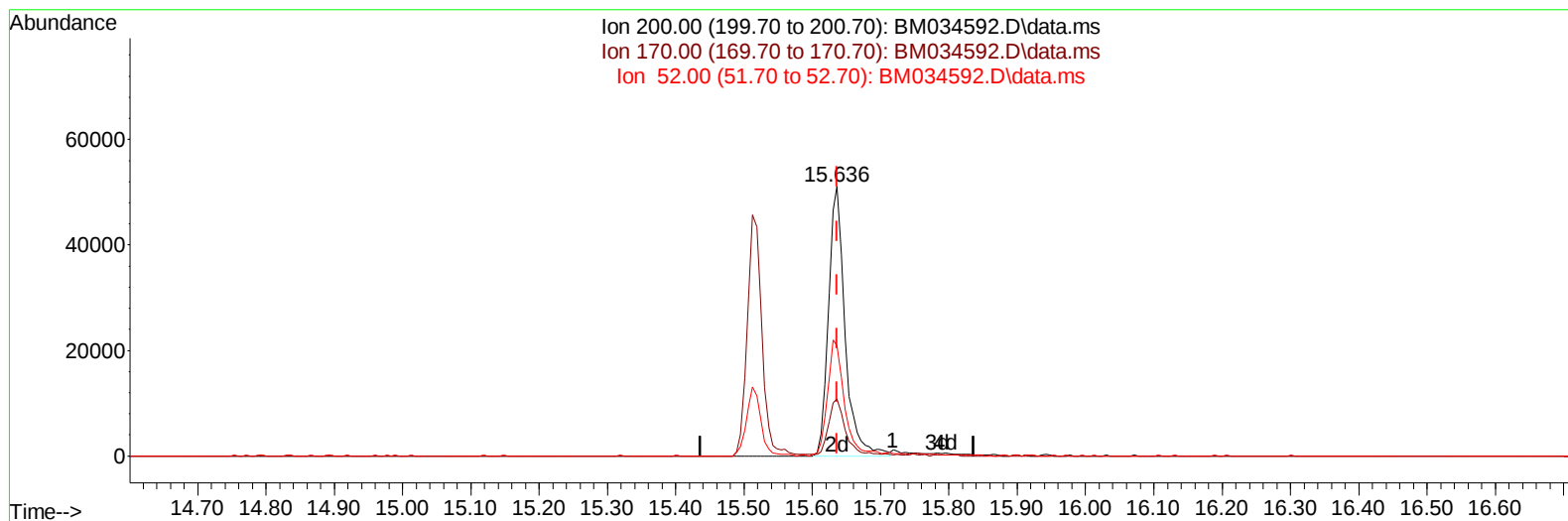
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
 Data File : BM034592.D
 Acq On : 09 Apr 2022 10:54
 Operator : CG/JU
 Sample : N2319-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2G9

Manual IntegrationsAPPROVED

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TIC: BM034592.D\data.ms

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

15.636min (+ 0.000) 36.01 ng/ul m

response 85681

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.20	21.06
52.00	31.90	40.92#
0.00	0.00	0.00

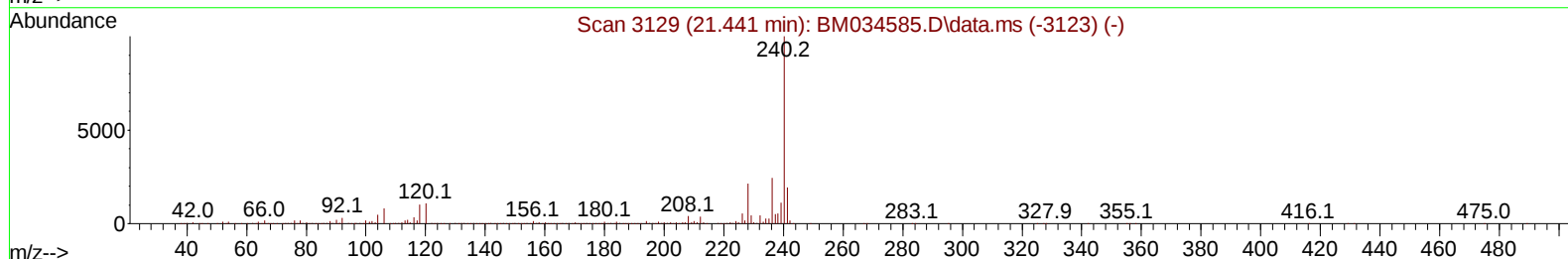
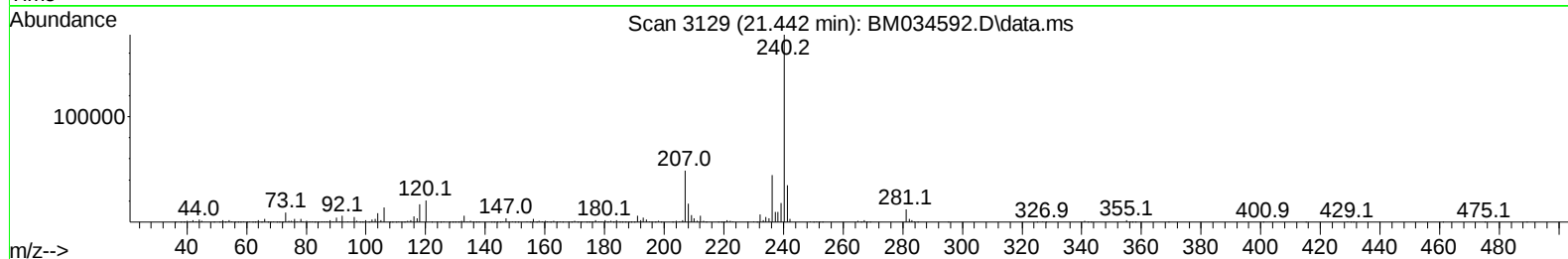
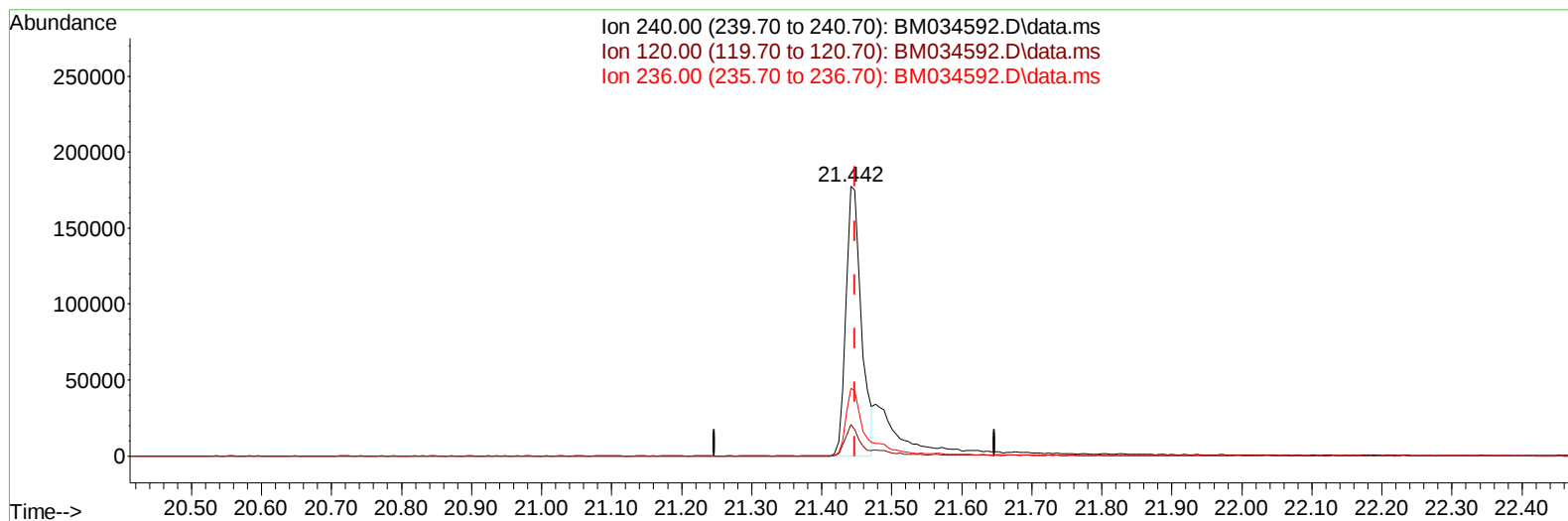
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TIC: BM034592.D\data.ms

(79) Chrysene-d12 (I)

21.442min (-0.006) 20.00 ng/u1

response 272531

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	11.72#
236.00	24.80	25.15
0.00	0.00	0.00

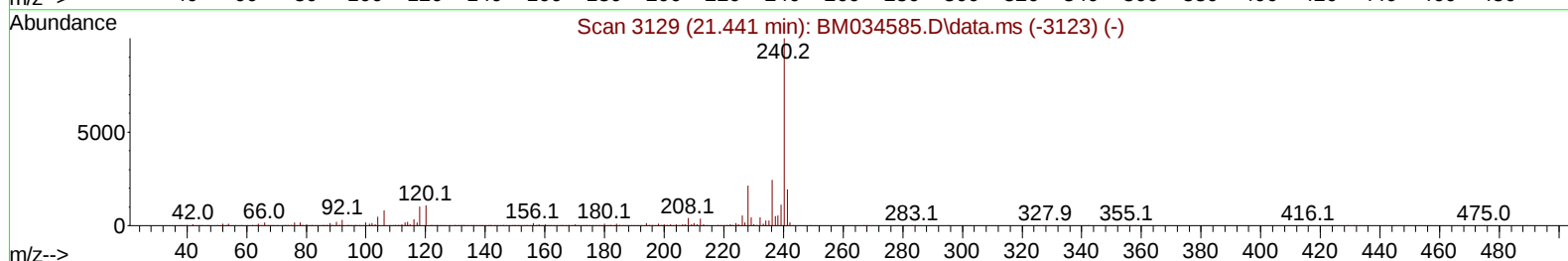
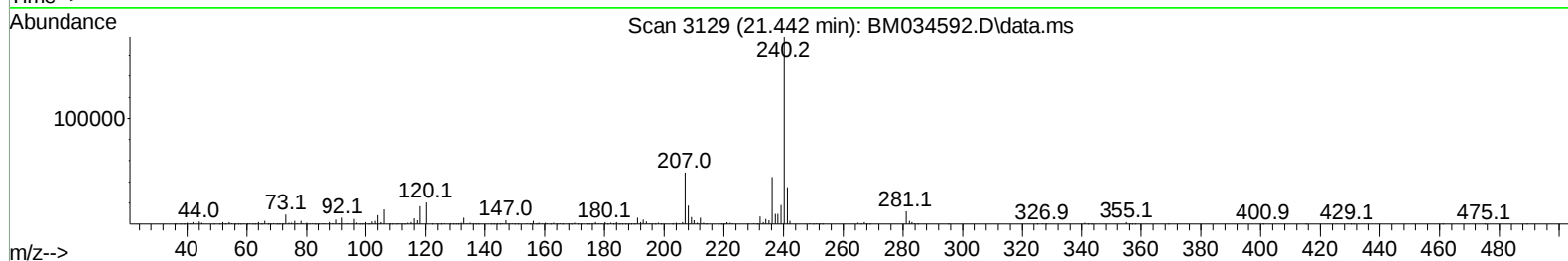
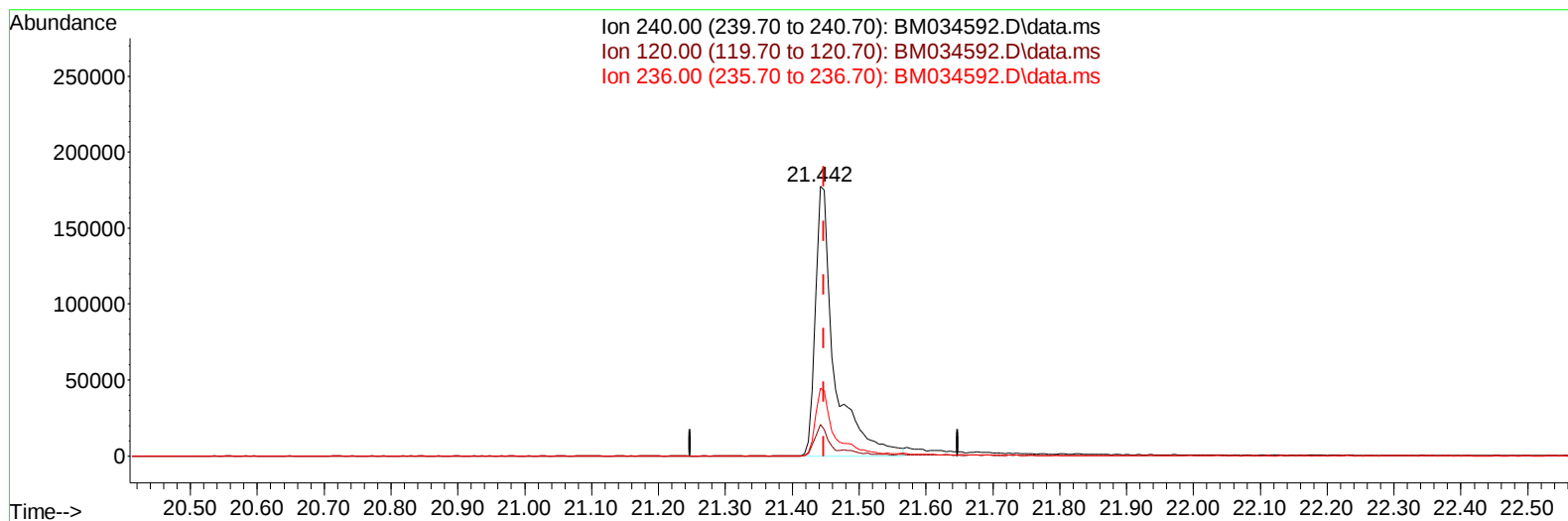
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 Data File : BM034592.D
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 Operator : CG/JU
 Sample : N2319-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YB2G9

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 04/12/2022



TIC: BM034592.D\data.ms

(79) Chrysene-d12 (I)

21.442min (-0.006) 20.00 ng/ul m

response 352286

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	7.90	11.72#
236.00	24.80	25.15
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040922\
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	88433	20.000	ng/ul	0.00
20) Naphthalene-d8	10.684	136	354106	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.524	164	203687	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	389710	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.442	240	352286m	20.000	ng/ul	0.00
88) Perylene-d12	23.824	264	437609	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	13339	5.379	ng/uL	0.00
4) Pyridine-d5	3.684	84	49747	8.312	ng/ul	0.00
7) Phenol-d5	7.043	99	44923	6.103	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.201	67	197147	40.196	ng/ul	0.00
11) 2-Chlorophenol-d4	7.407	132	166215	29.212	ng/ul	0.00
15) 4-Methylphenol-d8	8.590	113	95653	16.637	ng/ul	0.00
21) Nitrobenzene-d5	9.037	128	108551m	41.711	ng/ul	0.00
24) 2-Nitrophenol-d4	9.766	143	105832	39.059	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.307	165	165940	32.524	ng/ul	0.00
31) 4-Chloroaniline-d4	10.825	131	211505	30.048	ng/ul	0.00
46) Dimethylphthalate-d6	13.936	166	633785	43.062	ng/ul	0.00
49) Acenaphthylene-d8	14.219	160	769025	40.653	ng/ul	0.00
54) 4-Nitrophenol-d4	14.760	143	4380m	1.952	ng/ul	0.04
60) Fluorene-d10	15.513	176	573844	45.118	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.636	200	85681m	36.014	ng/ul	0.00
73) Anthracene-d10	17.365	188	922121	49.629	ng/ul	0.00
81) Pyrene-d10	19.654	212	1110551	57.758	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.671	264	1030269	46.803	ng/ul	0.00

Target Compounds Qvalue

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

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