

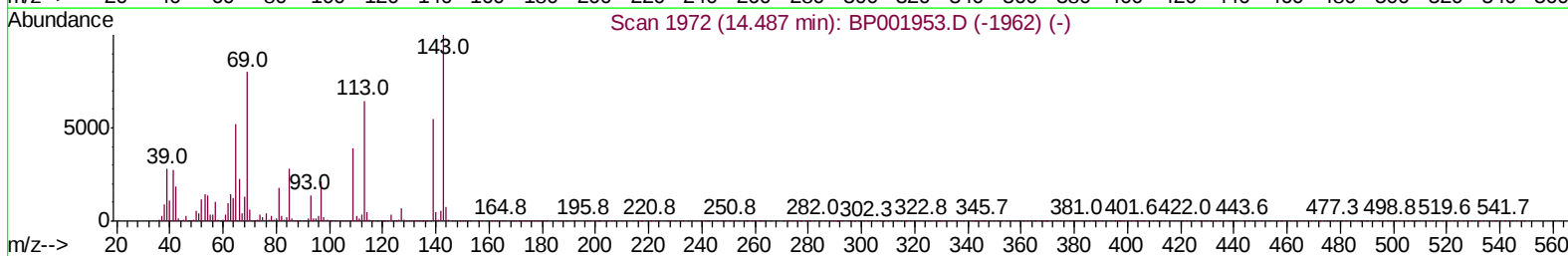
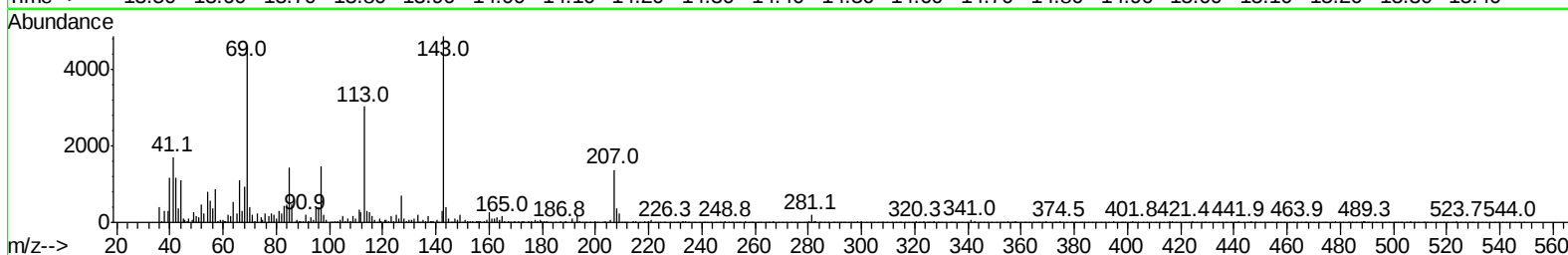
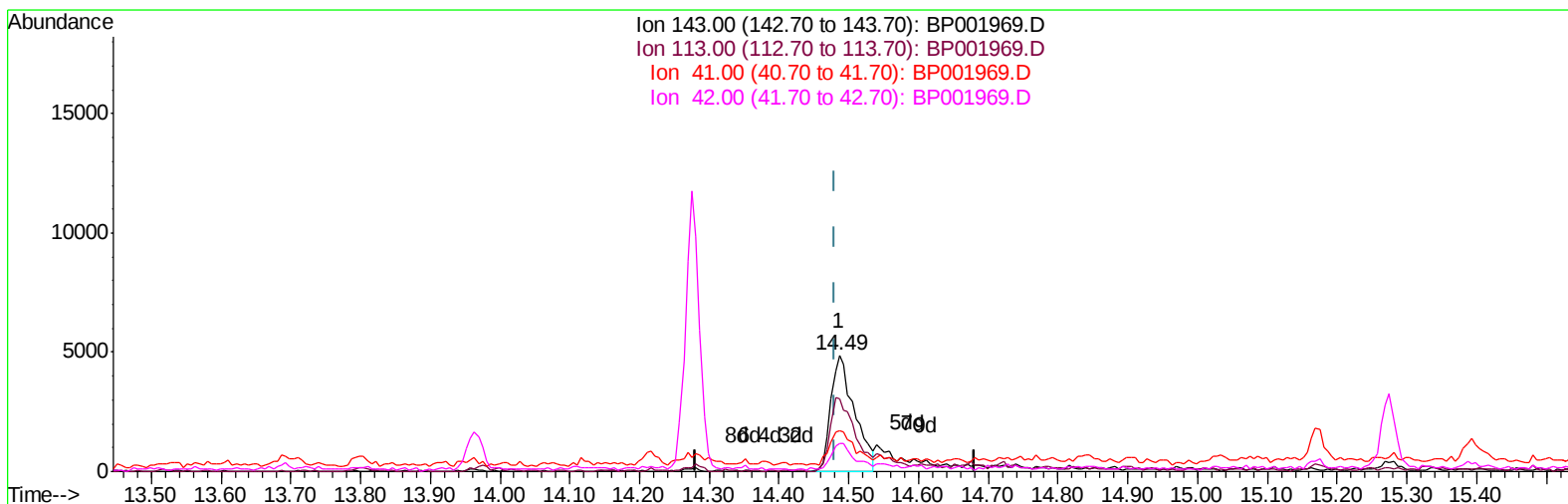
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001969.D
Acq On : 29 Feb 2020 21:19
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP1

Quant Time: Mar 02 00:31:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 27 14:59:37 2020
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
3/4/2020 7:54:48 AM



TIC: BP001969.D

(52) 4-Nitrophenol-d4 (S)

14.487min (+0.006) 0.98ng/ul

response 11308

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	62.30
41.00	29.10	35.03#
42.00	20.10	24.19#

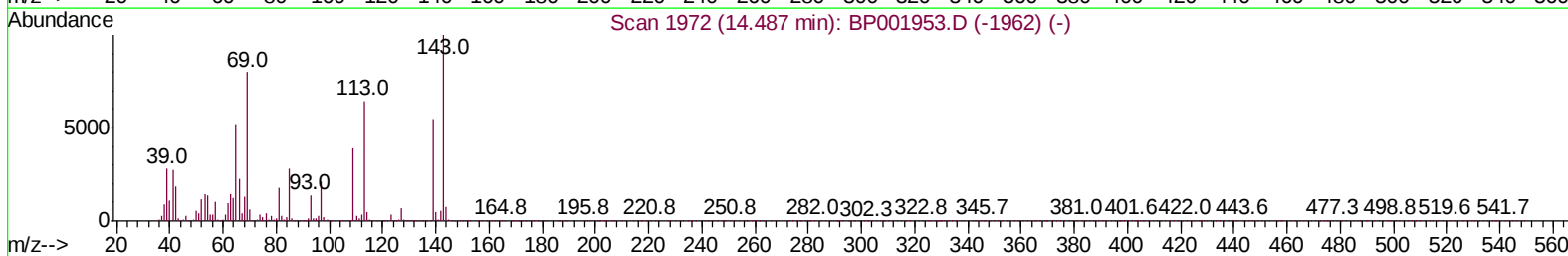
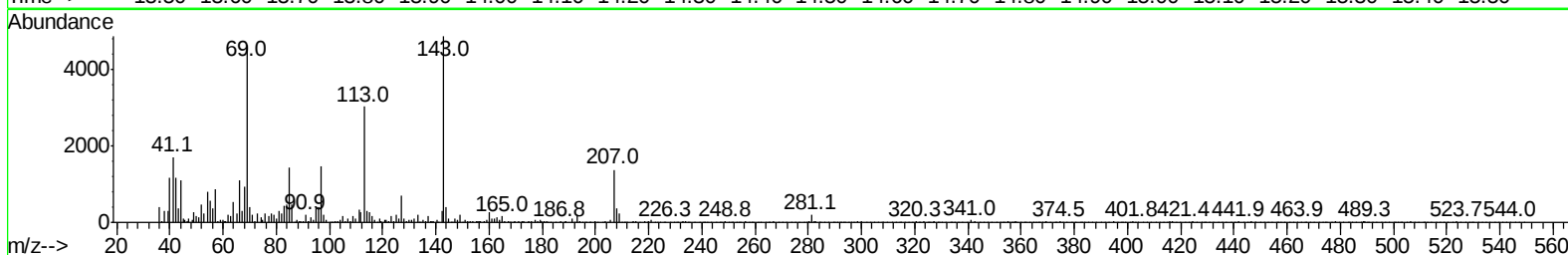
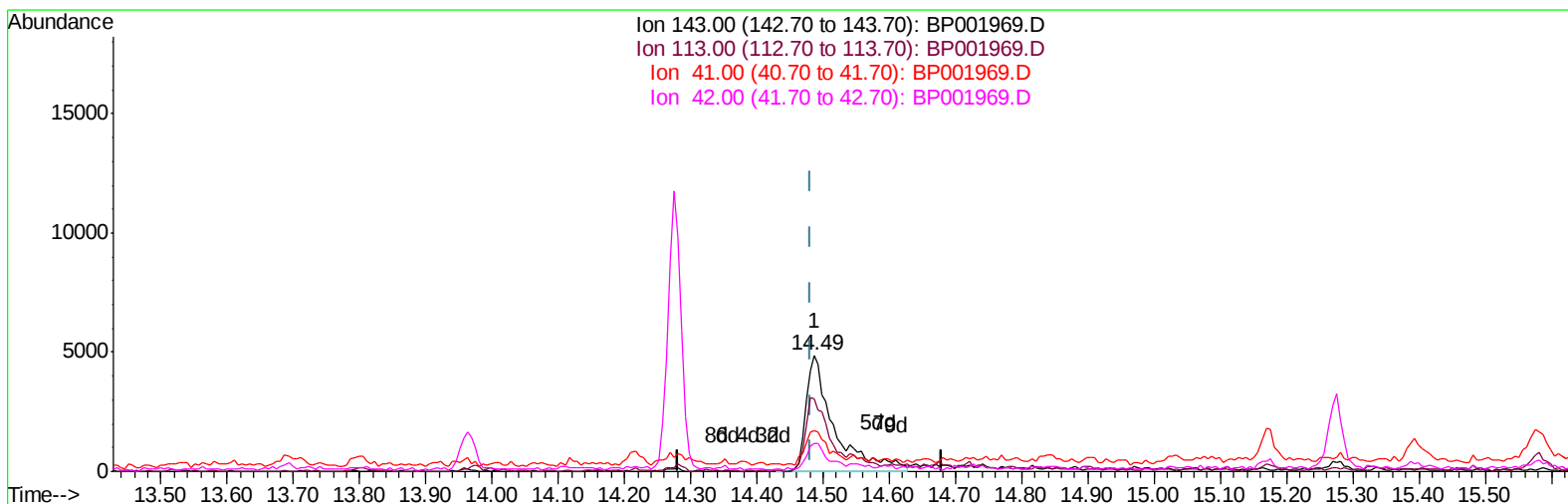
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TIC: BP001969.D

(52) 4-Nitrophenol-d4 (S)

14.487min (+0.006) 1.26ng/ul m

response 14524

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	62.30
41.00	29.10	35.03#
42.00	20.10	24.19#

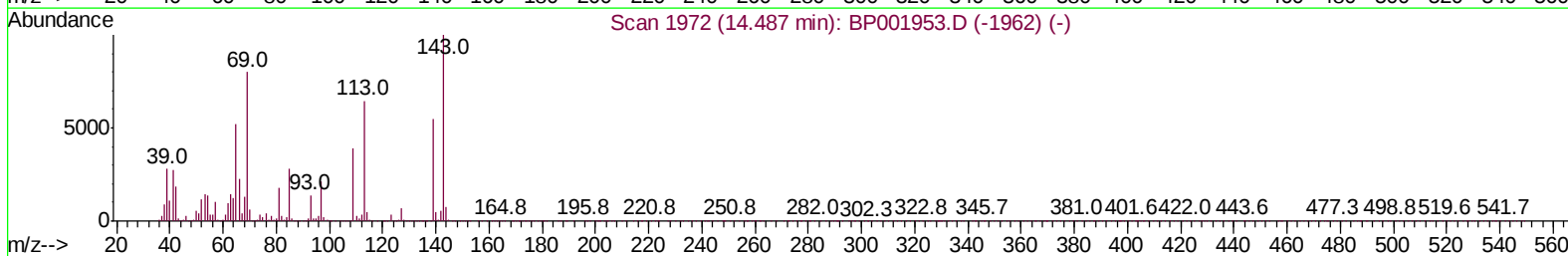
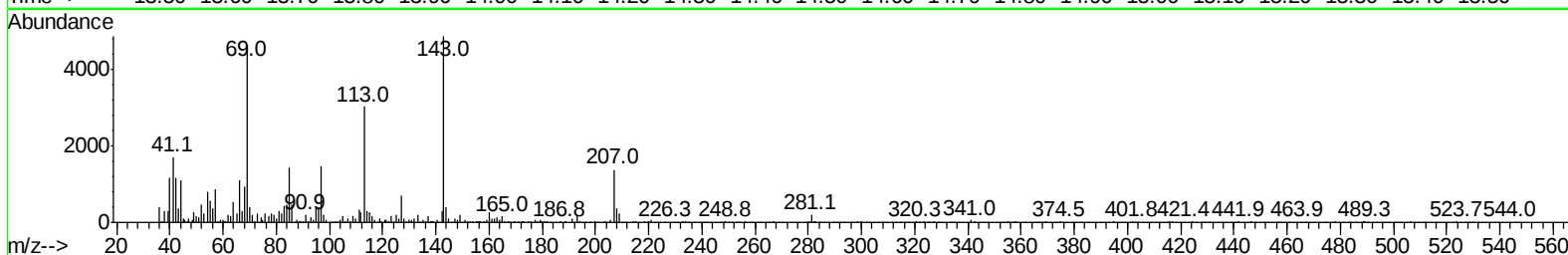
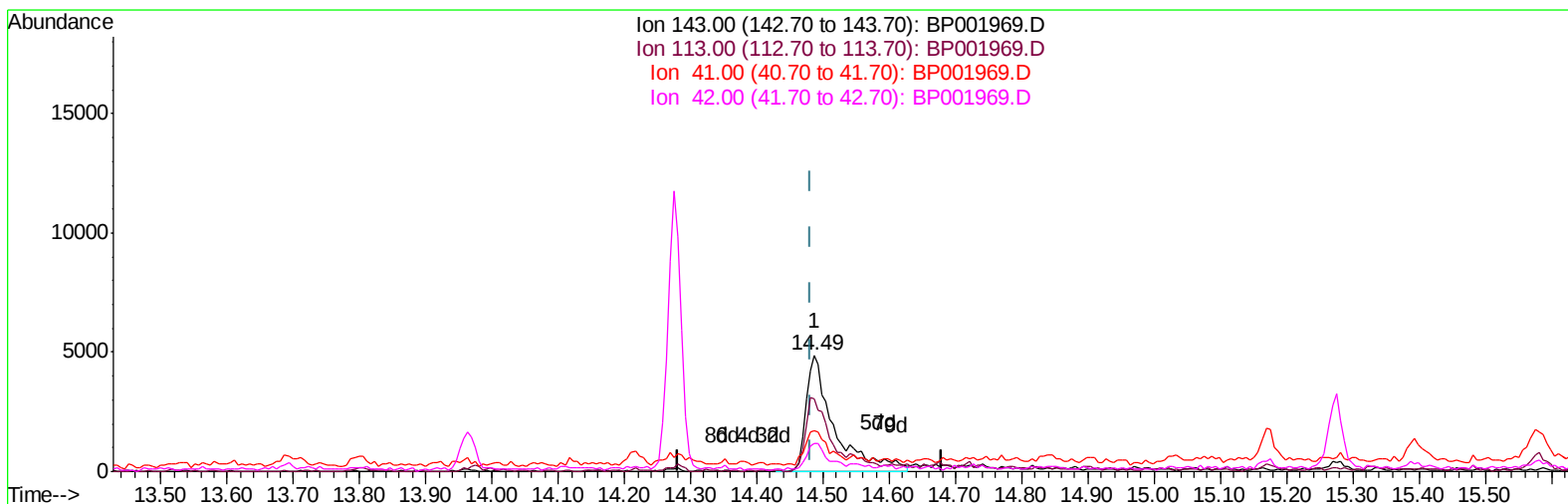
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Sample : L1615-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP1

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TIC: BP001969.D

(52) 4-Nitrophenol-d4 (S)

14.487min (+0.006) 1.26ng/ul m

response 14524

Ion	Exp%	Act%
143.00	100	100
113.00	65.90	62.30
41.00	29.10	35.03#
42.00	20.10	24.19#

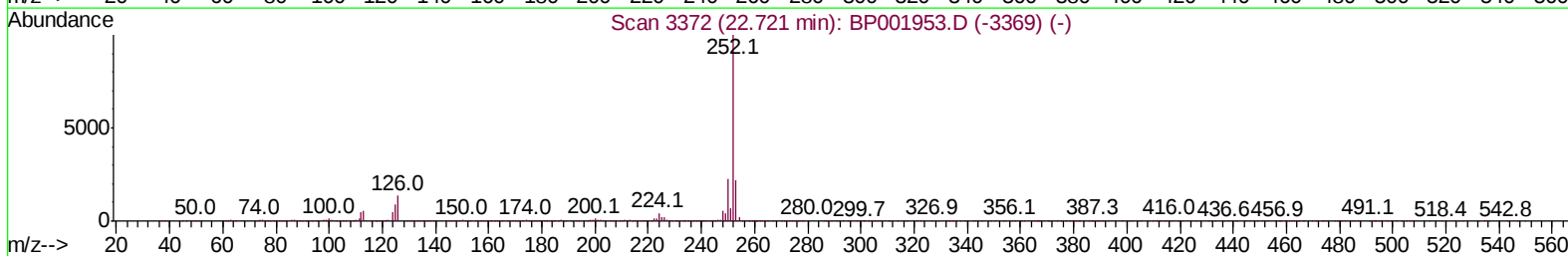
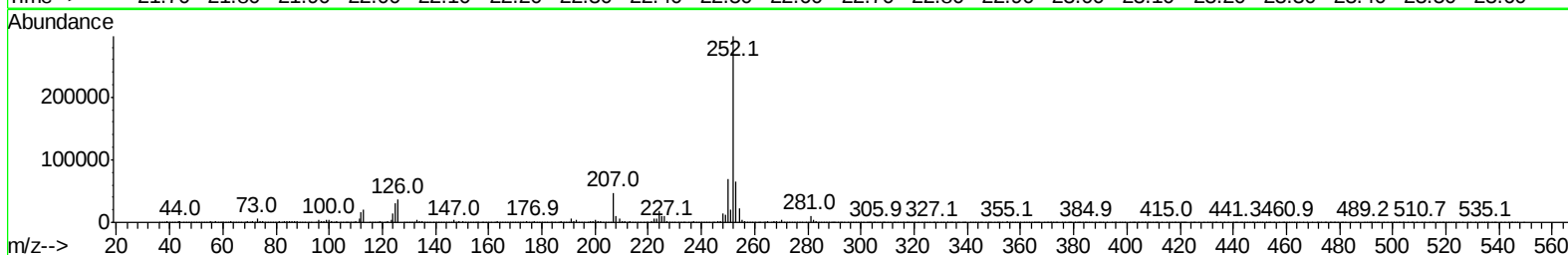
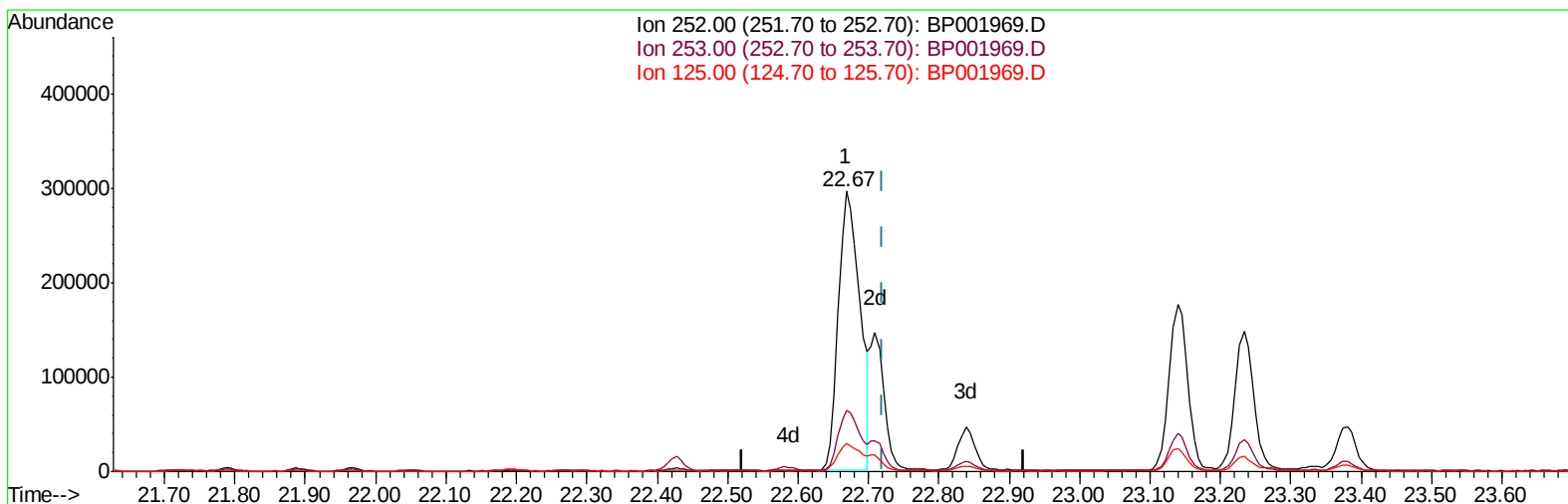
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Quant Time: Mar 02 03:17:18 2020
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TIC: BP001969.D

(89) Benzo(k)fluoranthene

22.669min (-0.053) 5.15ng/ul

response 633438

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	21.94
125.00	9.20	10.05
0.00	0.00	0.00

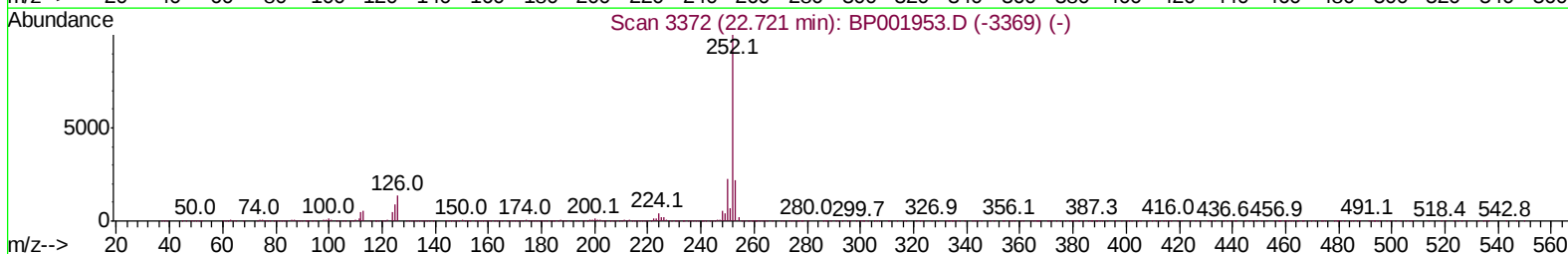
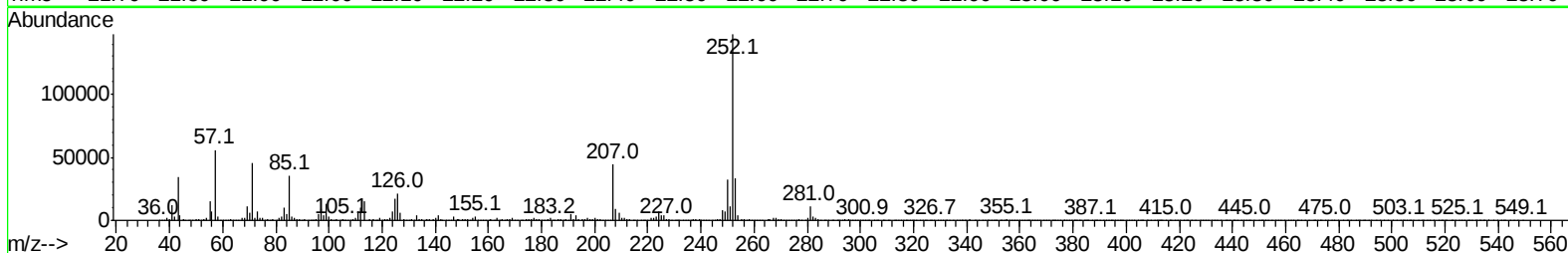
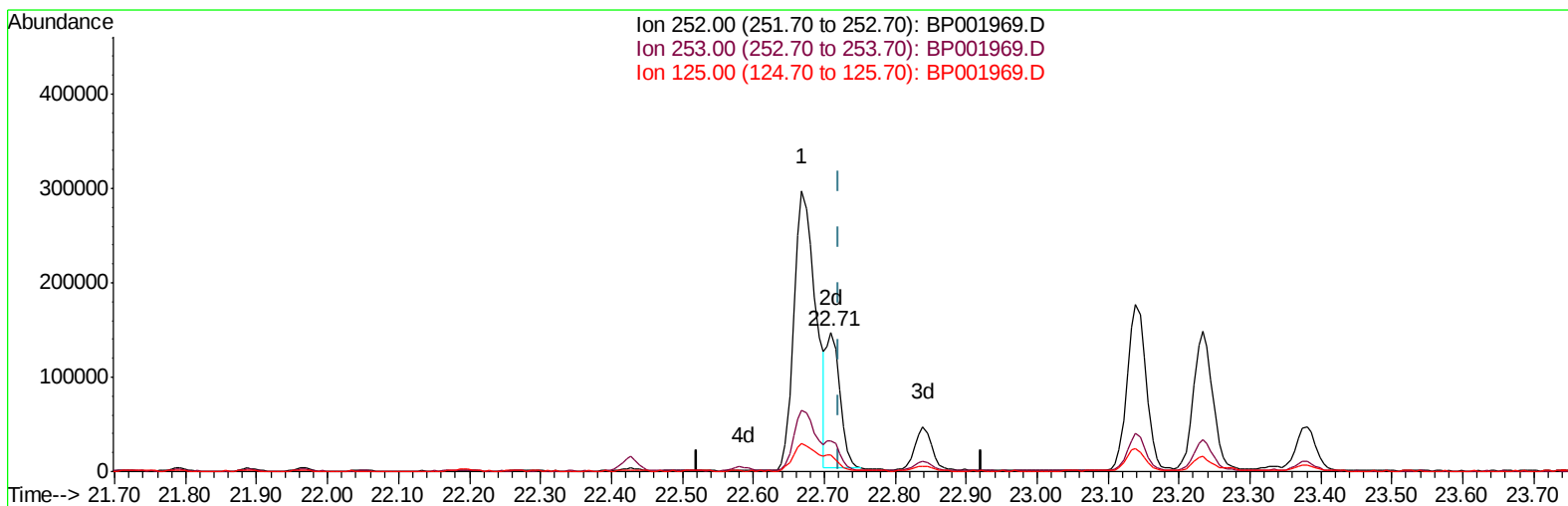
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Instrument :
BNA_P
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Quant Time: Mar 02 03:17:18 2020
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Manual Integrations
APPROVED

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TIC: BP001969.D

(89) Benzo(k)fluoranthene

22.710min (-0.012) 1.59ng/ul m

response 195908

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.39
125.00	9.20	11.66#
0.00	0.00	0.00

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 Sample : L1615-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP1

Manual Integrations
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Quant Time: Mar 02 03:29:01 2020
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 27 14:59:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	306183	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	1241692	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	795483	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1759224	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1749730	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2003637	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	5813	0.82	ng/uL	0.00
5) Phenol-d5	6.82	99	89737	3.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	59651	4.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	82673	4.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	69375	3.61	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	34847	3.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	32003	2.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	74116	3.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	38398	1.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	279529	4.64	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	303245	4.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	14524m	1.26	ng/ul	0.00
58) Fluorene-d10	15.27	176	263205	5.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	18894	1.95	ng/ul	0.00
71) Anthracene-d10	17.13	188	414575	5.24	ng/ul	0.00
79) Pyrene-d10	19.37	212	538331	5.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	557036	5.43	ng/ul	0.00

Target Compounds

					Ovalue
72) Anthracene	17.16	178	782815	8.158 ng/ul	99
77) Fluoranthene	19.05	202	111957	1.001 ng/ul	99
80) Pyrene	19.40	202	174320	1.463 ng/ul	99
83) Benzo(a)anthracene	21.11	228	138429	1.169 ng/ul	94
85) Chrysene	21.14	228	222747	1.972 ng/ul	99
88) Benzo(b)fluoranthene	22.67	252	633438	5.041 ng/ul	99
89) Benzo(k)fluoranthene	22.71	252	195908m	1.593 ng/ul	
91) Benzo(a)pyrene	23.23	252	274155	2.403 ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.55	276	180519	1.221 ng/ul	97

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

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