

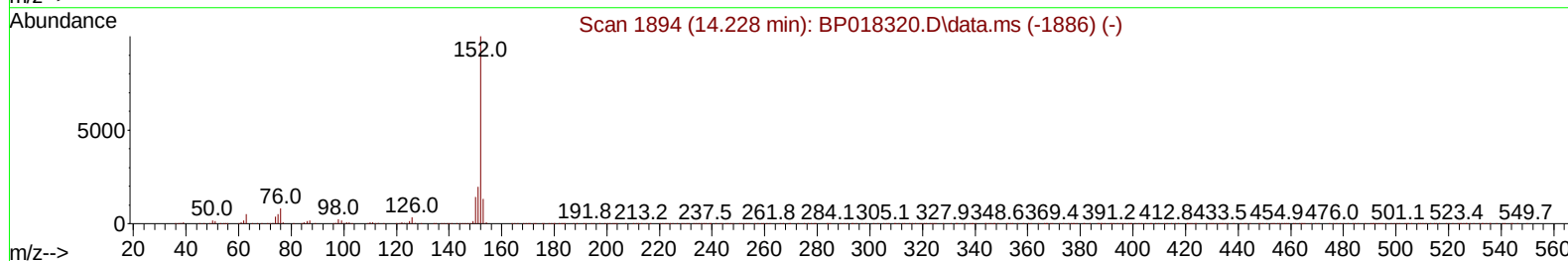
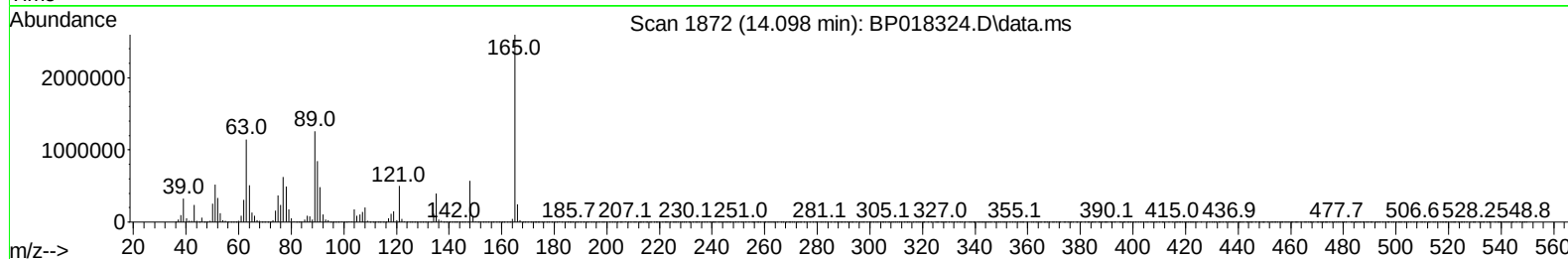
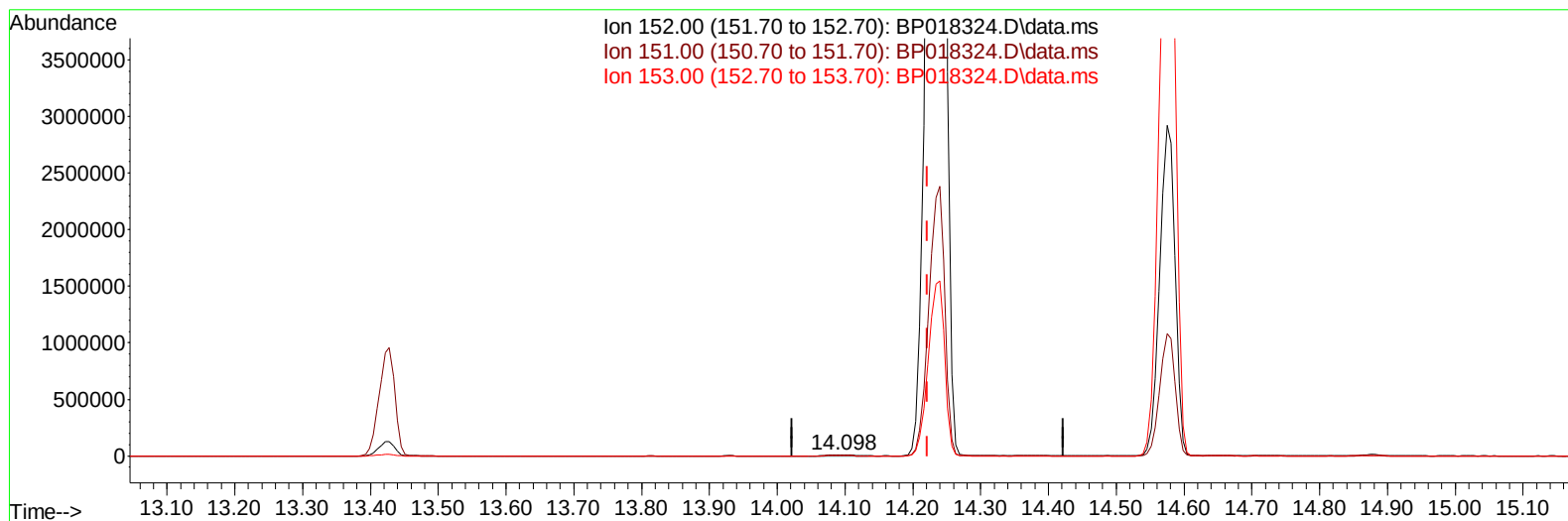
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 02:45:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023



TIC: BP018324.D\data.ms

(50) Acenaphthylene

14.098min (-0.123) 0.24 ng/ul

response 26643

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.60	14.00#
153.00	13.50	13.57
0.00	0.00	0.00

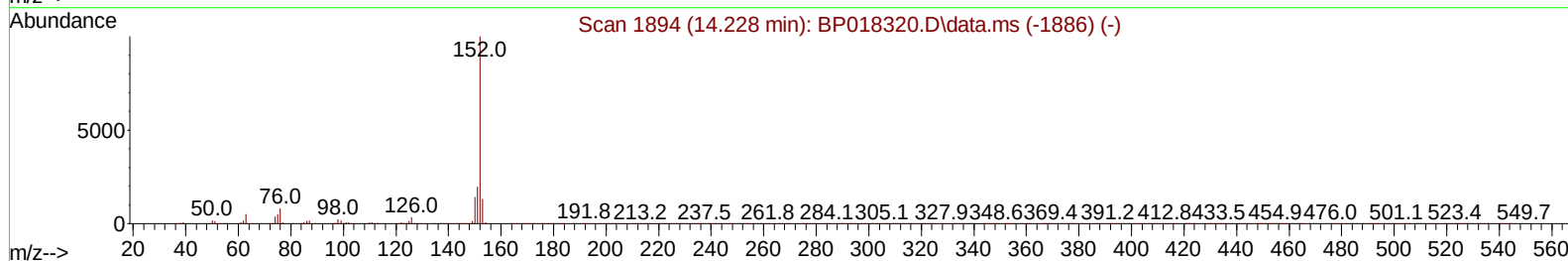
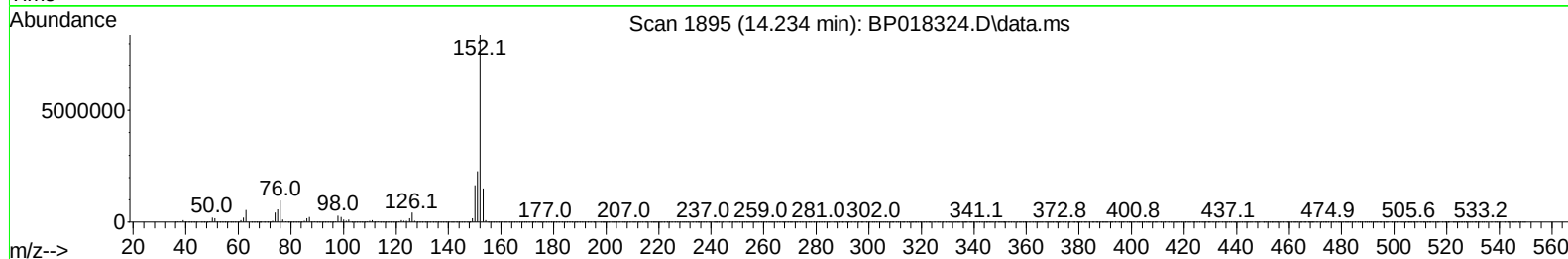
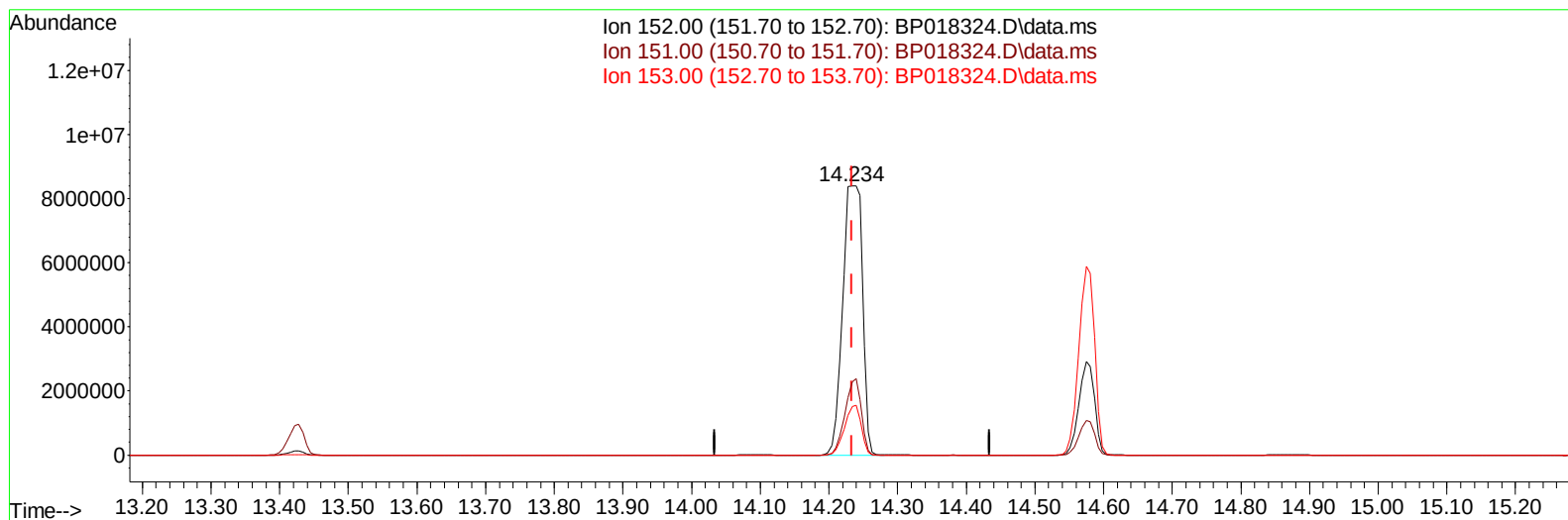
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023



TIC: BP018324.D\data.ms

(50) Acenaphthylene

14.234min (-0.000) 153.11 ng/ul m

response 16788276

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	19.60	27.18#
153.00	13.50	18.11#
0.00	0.00	0.00

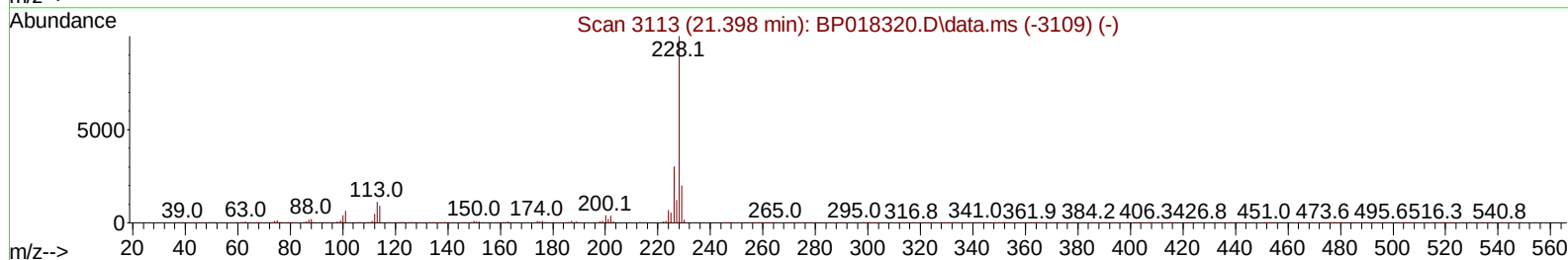
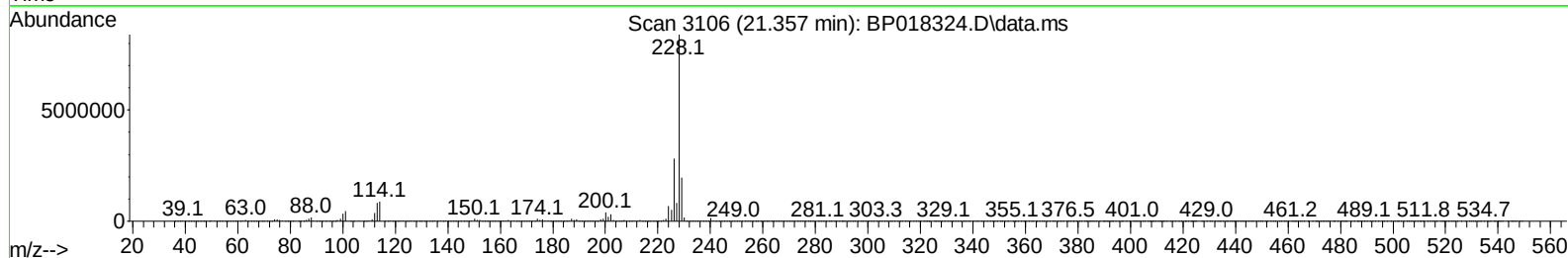
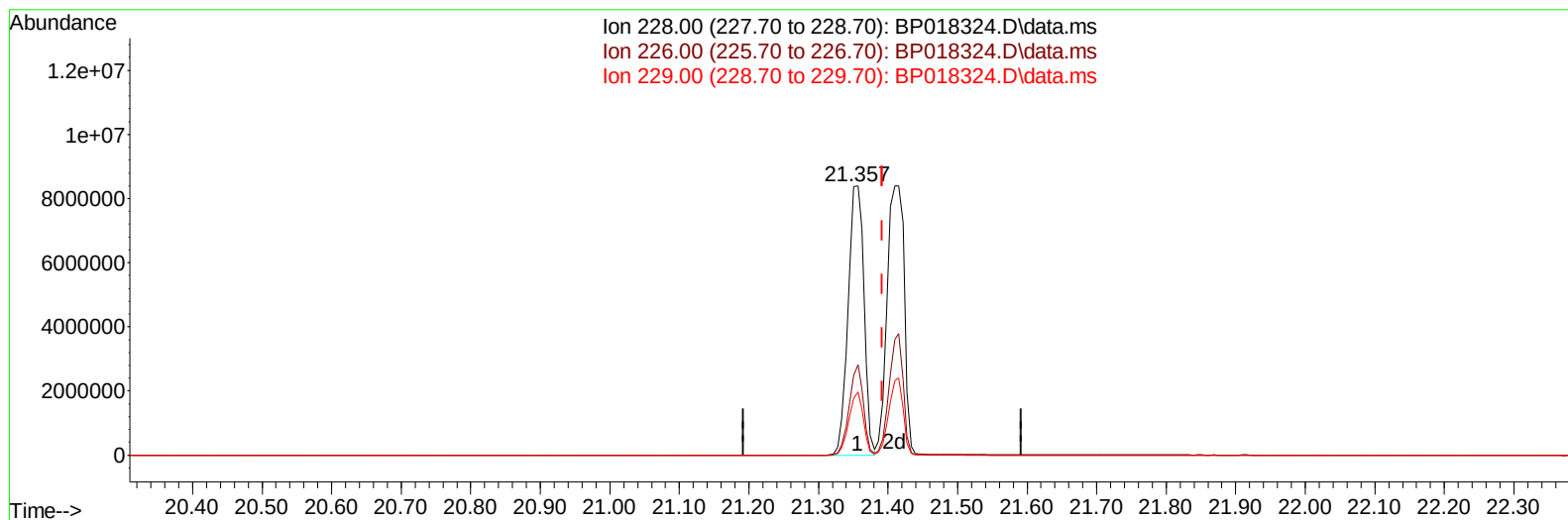
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 02:45:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 24 22:02:00 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023



TIC: BP018324.D\data.ms

(87) Chrysene

21.357min (-0.035) 157.25 ng/ul

response 13348466

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	33.66
229.00	20.10	23.37
0.00	0.00	0.00

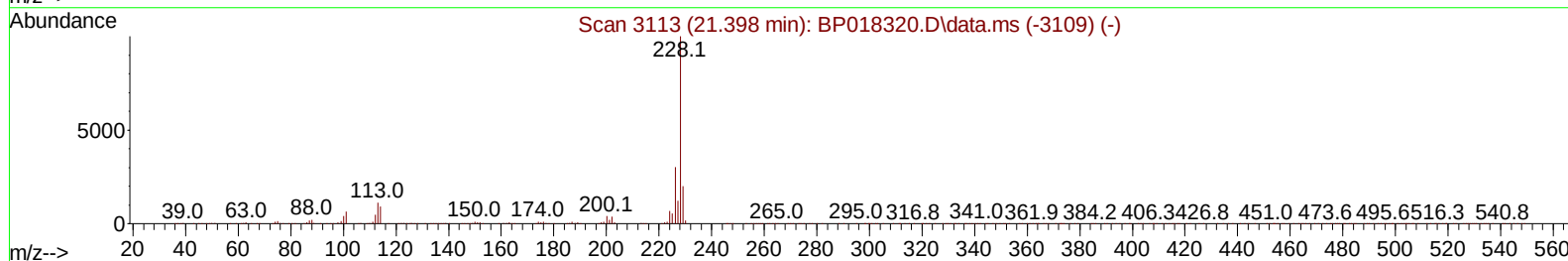
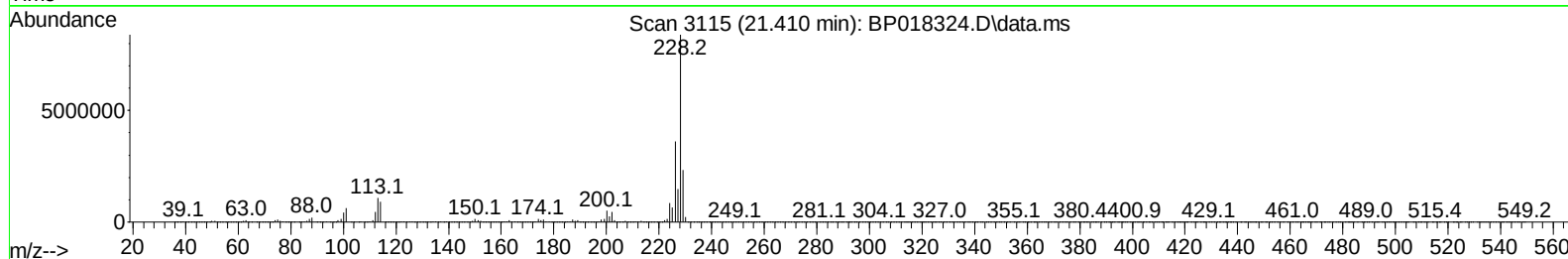
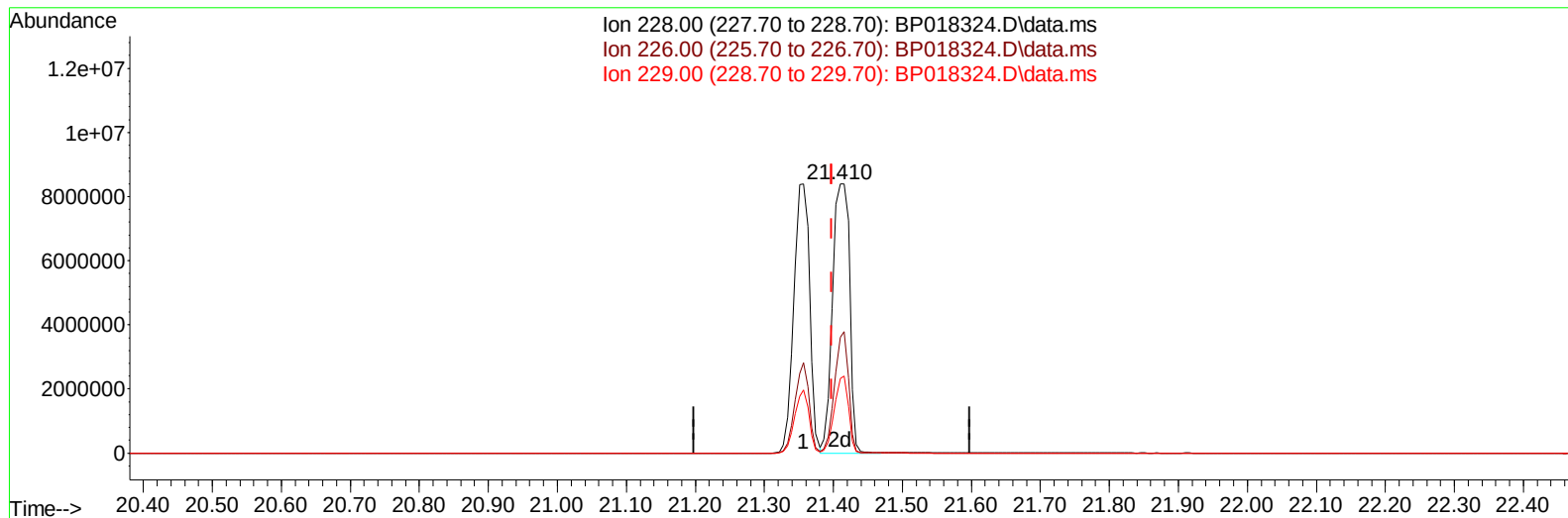
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023



TIC: BP018324.D\data.ms

(87) Chrysene

21.410min (+ 0.012) 169.68 ng/ul m

response 14403276

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.30	43.01#
229.00	20.10	27.83#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	437518	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.669	136	1769372	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.504	164	970229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1719839	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1144596	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1548222	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	54054	4.627	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.028	99	1197818	29.957	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.199	67	711634	29.763	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.393	132	965611	28.763	ng/ul	-0.01
15) 4-Methylphenol-d8	8.587	113	831467	25.767	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	470204	32.718	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.746	143	450904	33.973	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.287	165	1060779	33.127	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.799	131	731737	16.943	ng/ul	-0.02
46) Dimethylphthalate-d6	13.928	166	3059532	35.439	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	3332334	33.876	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	444249	37.275	ng/ul	0.01
60) Fluorene-d10	15.504	176	2495504	34.559	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.616	200	263362	35.972	ng/ul	0.00
73) Anthracene-d10	17.363	188	3483783	37.898	ng/ul	0.00
81) Pyrene-d10	19.598	212	3565309	39.138	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	3741060	41.679	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.058	94	6864392	175.014	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.293	93	1869101	57.210	ng/ul	99
12) 2-Chlorophenol	7.428	128	3668891	108.932	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.687	70	3576809	129.676	ng/ul	94
19) Hexachloroethane	8.946	117	1988482	141.374	ng/ul	95
22) Nitrobenzene	9.069	77	1891847	56.190	ng/ul	97
25) 2-Nitrophenol	9.781	139	1282449	85.878	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.093	93	3880174	85.616	ng/ul	99
29) 2,4-Dichlorophenol	10.316	162	2342160	76.360	ng/ul	98
30) Naphthalene	10.722	128	16983090	158.699	ng/ul	95
35) 4-Chloro-3-methylphenol	11.951	107	3799871	115.868	ng/ul	96
41) 2,4,6-Trichlorophenol	12.940	196	2103288	102.207	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	4535736	203.830	ng/ul	99
44) 2-Chloronaphthalene	13.381	162	6119283	91.460	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	4411977	309.802	ng/ul	88
50) Acenaphthylene	14.234	152	16788276m	153.109	ng/ul	
52) Acenaphthene	14.575	153	9417357	131.473	ng/ul	98
55) 4-Nitrophenol	14.734	109	1875389	212.397	ng/ul	95
57) 2,4-Dinitrotoluene	14.881	165	3359956	174.588	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	15.128	232	51245	2.932	ng/ul	99
59) Diethylphthalate	15.345	149	14777675	174.154	ng/ul#	90
61) Fluorene	15.557	166	4020554	50.346	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	6531131	161.056	ng/ul	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

Quant Time: Nov 25 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

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

69) Hexachlorobenzene	16.569	284	7693805	316.942	ng/ul#	92
71) Pentachlorophenol	16.910	266	3752975	300.887	ng/ul	99
72) Phenanthrene	17.304	178	7798681	74.550	ng/ul	99
74) Anthracene	17.398	178	10013151	94.828	ng/ul	98
78) Di-n-butylphthalate	18.228	149	15371423	129.180	ng/ul#	90
80) Fluoranthene	19.275	202	15898450	146.091	ng/ul#	93
82) Pyrene	19.628	202	10298311	93.975	ng/ul	100
85) Benzo(a)anthracene	21.357	228	13348466	143.098	ng/ul#	91
86) Bis(2-ethylhexyl)phtha...	21.304	149	12242726	201.213	ng/ul#	84
87) Chrysene	21.410	228	14403276m	169.680	ng/ul	
91) Benzo(k)fluoranthene	23.116	252	20368318	181.943	ng/ul	95
95) Dibenzo(a,h)anthracene	26.439	278	16719600	170.788	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112423\
 Data File : BP018324.D
 Acq On : 24 Nov 2023 12:41
 Operator : MA/JU
 Sample : 05261-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKV4

Manual IntegrationsAPPROVED

Quant Time: Nov 25 00:37:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 22 14:09:55 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/27/2023

