

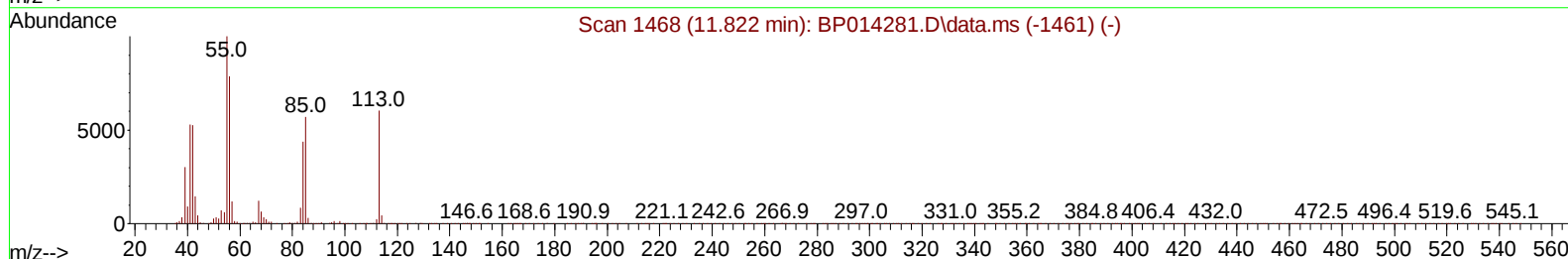
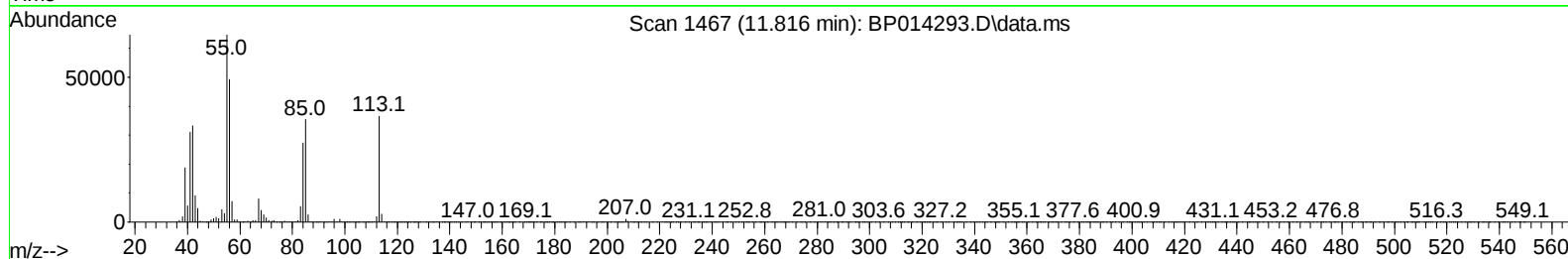
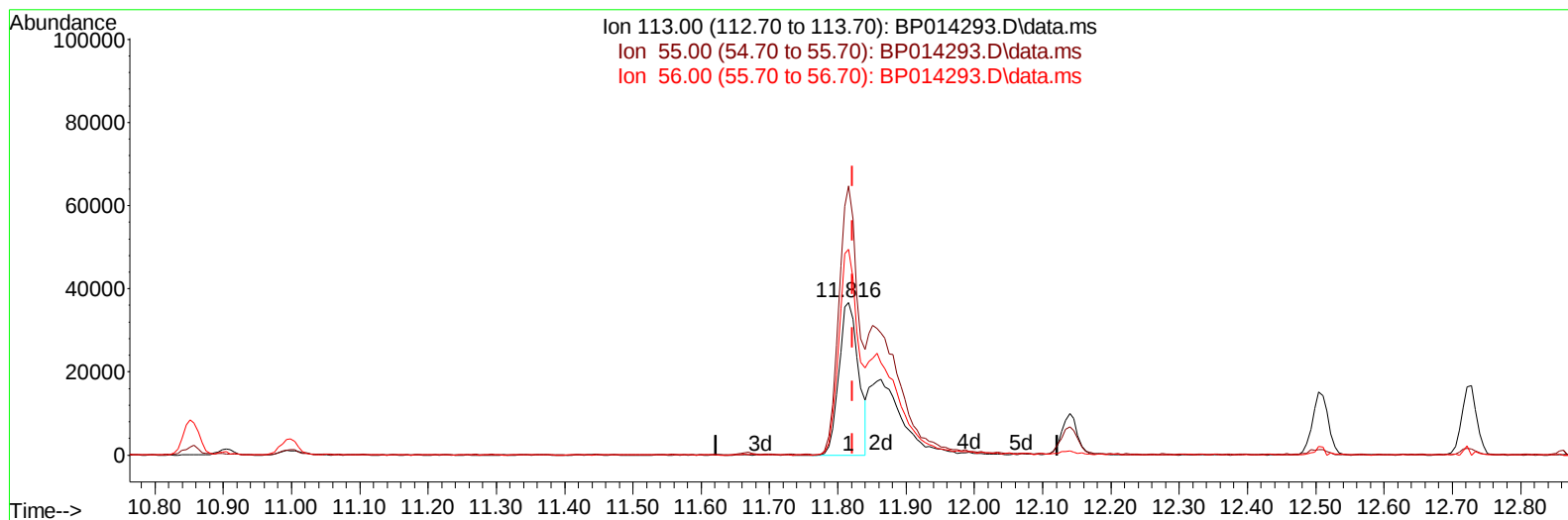
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
 Data File : BP014293.D
 Acq On : 24 Mar 2023 16:02
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020EC

Manual IntegrationsAPPROVED

Quant Time: Mar 24 22:36:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 24 22:30:41 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 03/27/2023
 Supervised By :Jagrut Upadhyay 03/27/2023



TIC: BP014293.D\data.ms

(34) Caprolactam

11.816min (-0.006) 11.50 ng/ul

response 72772

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	176.24
56.00	127.50	134.66
0.00	0.00	0.00

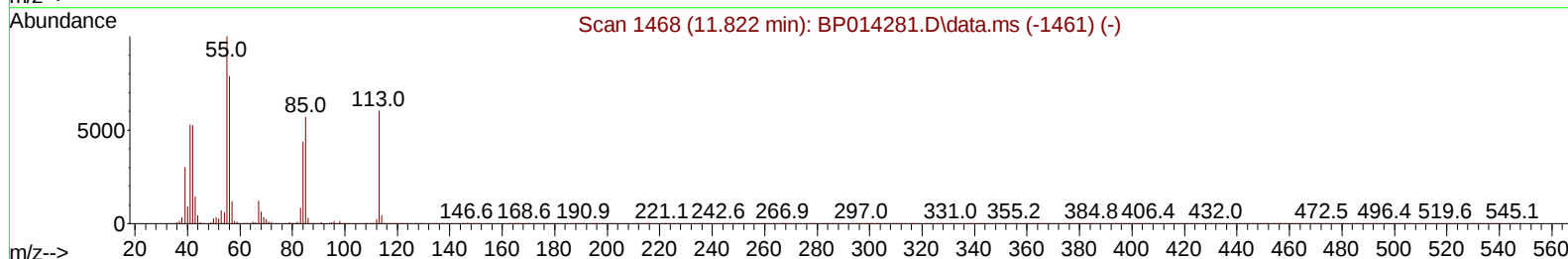
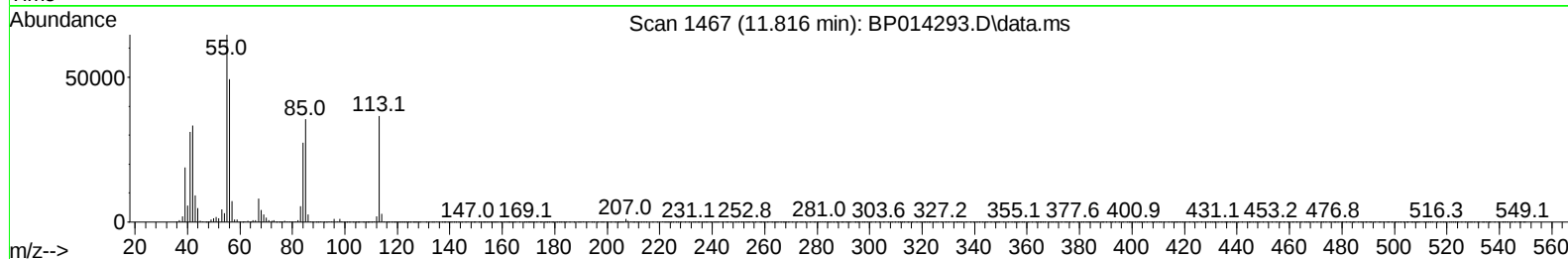
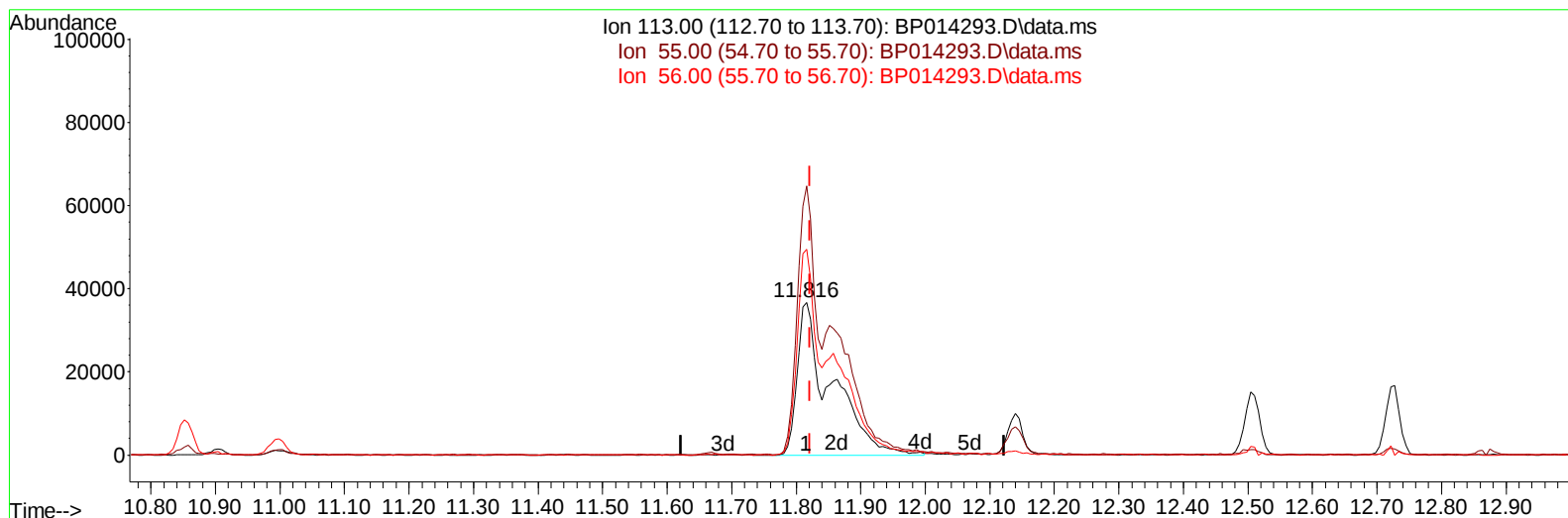
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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 LabSampleId :
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TIC: BP014293.D\data.ms

(34) Caprolactam

11.816min (-0.006) 21.24 ng/ul m

response 134388

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	155.00	176.24
56.00	127.50	134.66
0.00	0.00	0.00

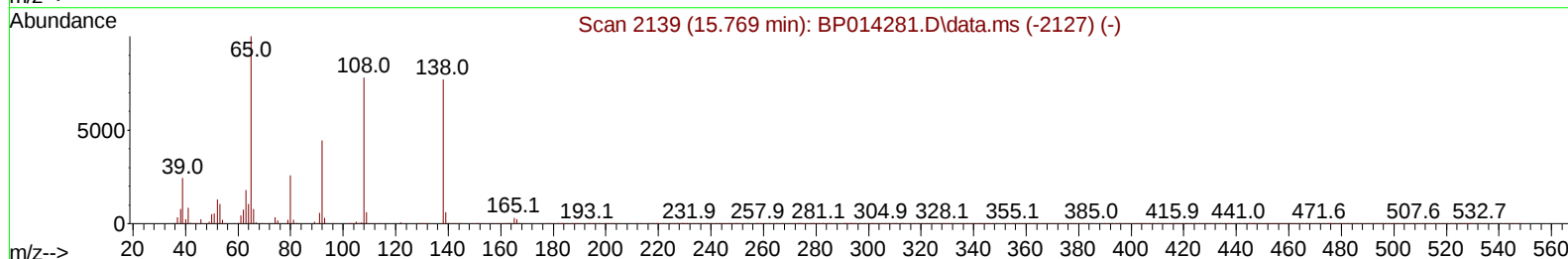
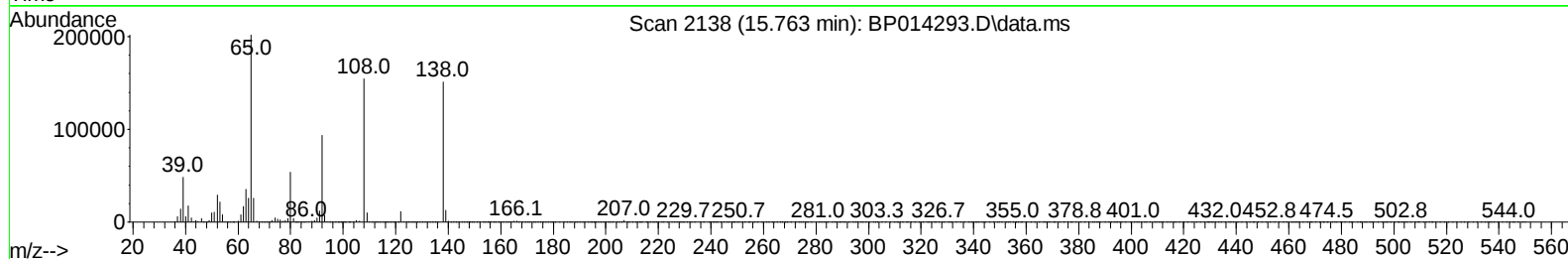
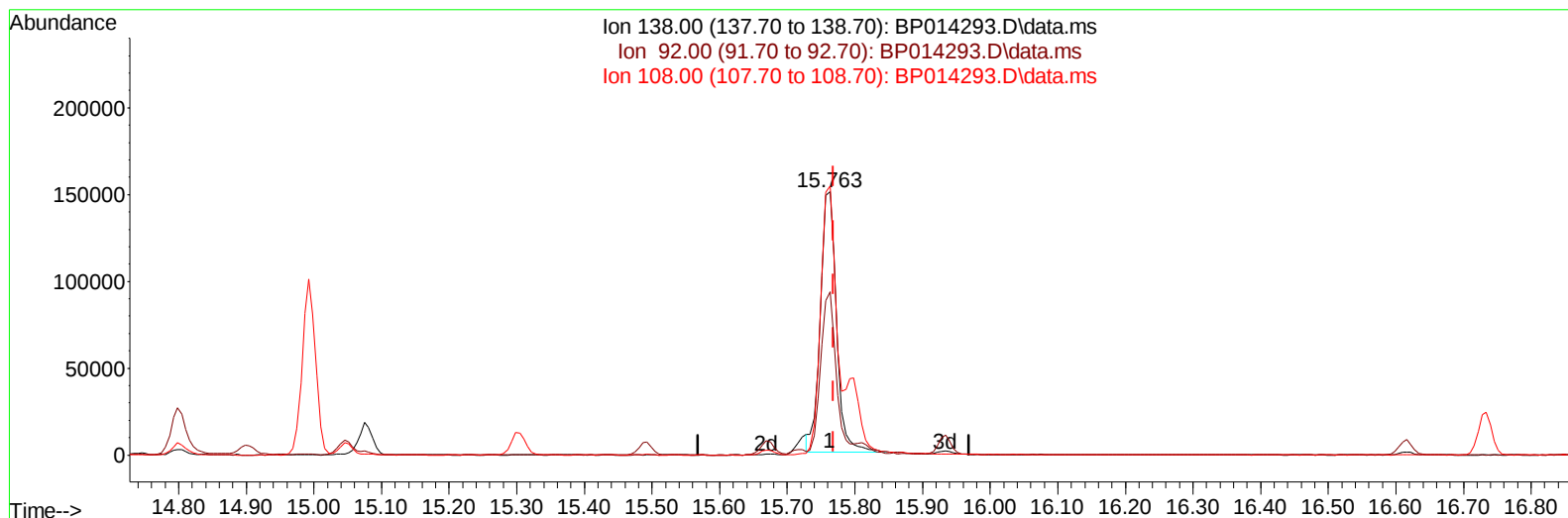
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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Instrument :
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TIC: BP014293.D\data.ms

(63) 4-Nitroaniline

15.763min (-0.006) 21.31 ng/ul

response 250626

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.60	61.99
108.00	109.00	102.15
0.00	0.00	0.00

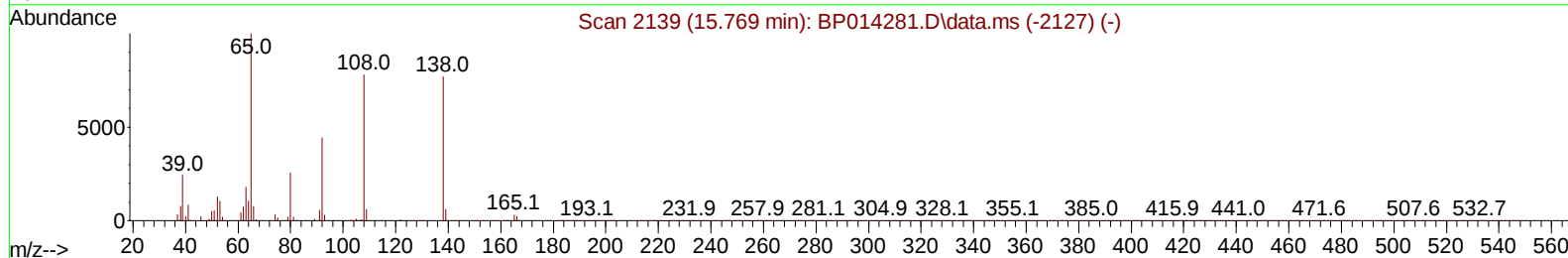
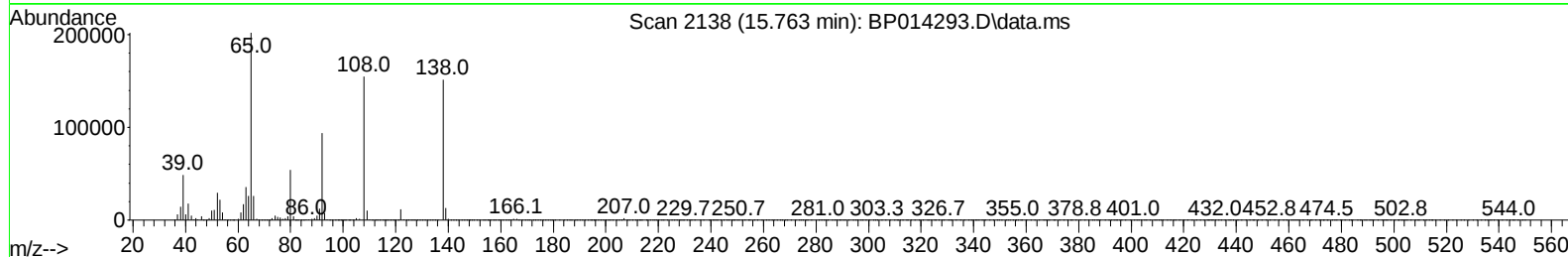
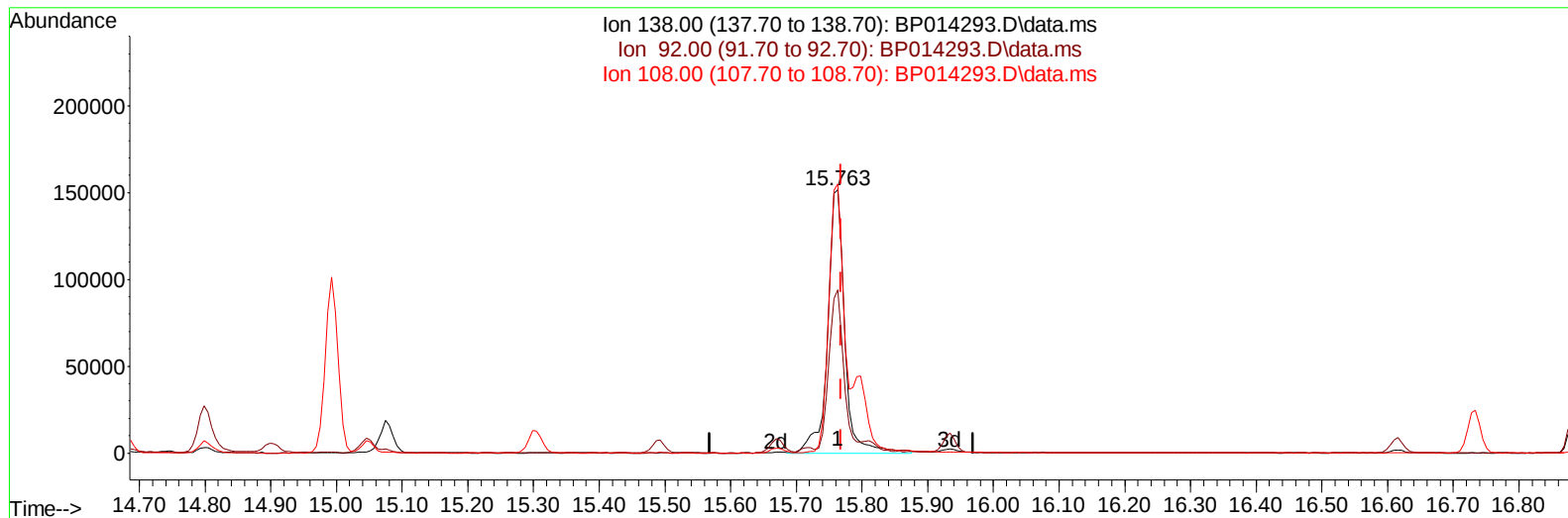
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032423\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP014293.D\data.ms

(63) 4-Nitroaniline

15.763min (-0.006) 23.54 ng/ul m

response 276856

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	55.60	61.99
108.00	109.00	102.15
0.00	0.00	0.00

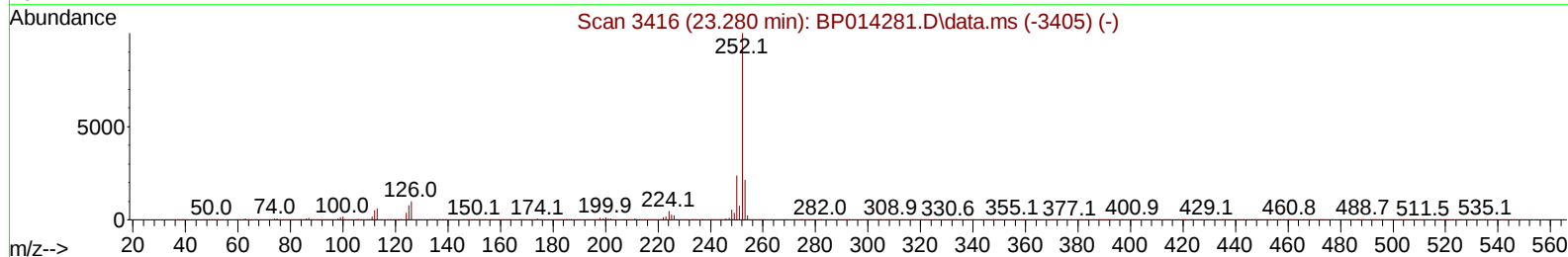
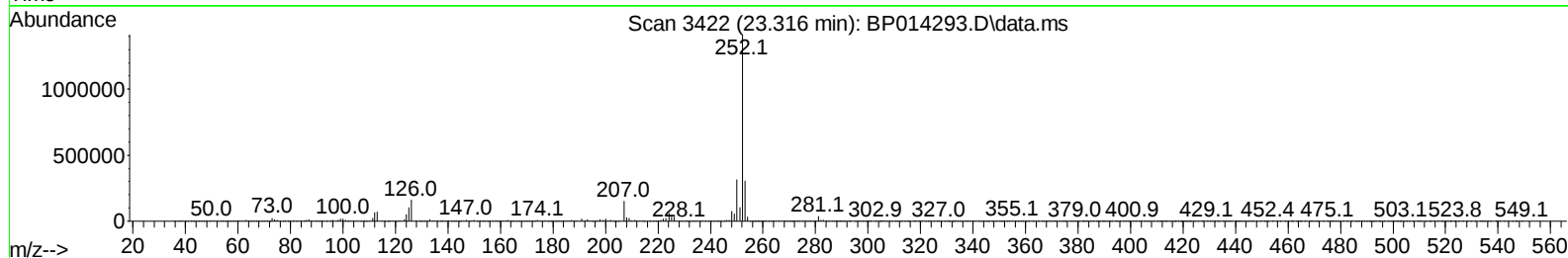
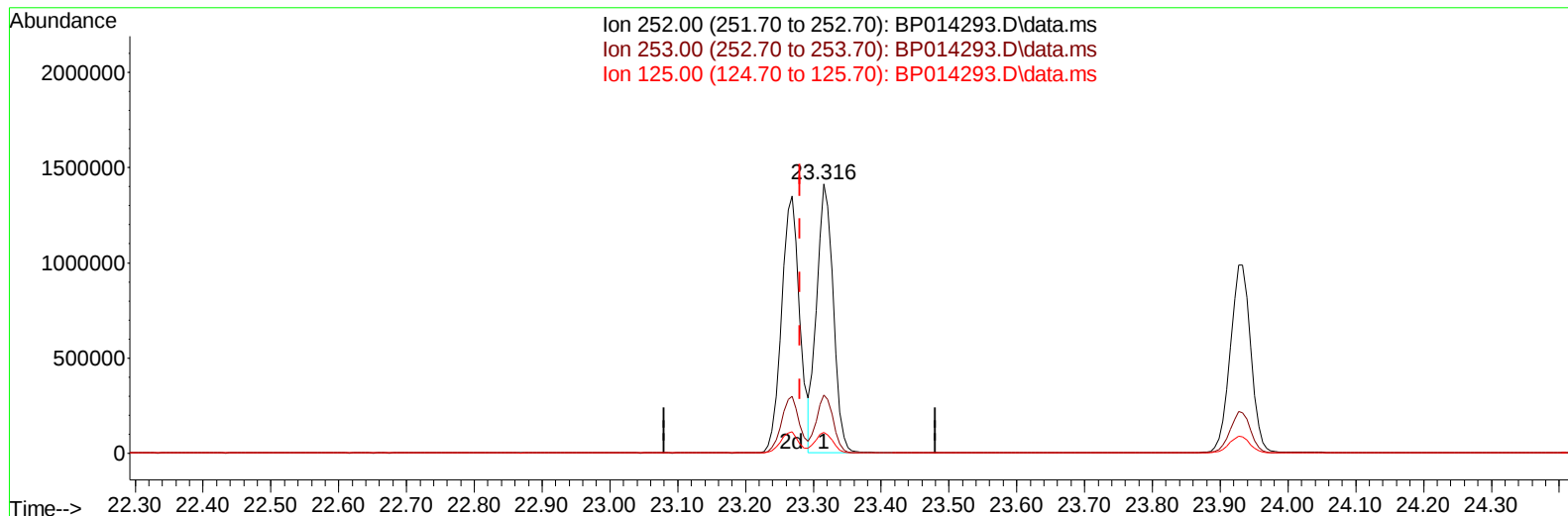
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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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TIC: BP014293.D\data.ms

(90) Benzo(b)fluoranthene

23.316min (+ 0.035) 20.27 ng/u1

response 2410022

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	21.69
125.00	6.80	7.63
0.00	0.00	0.00

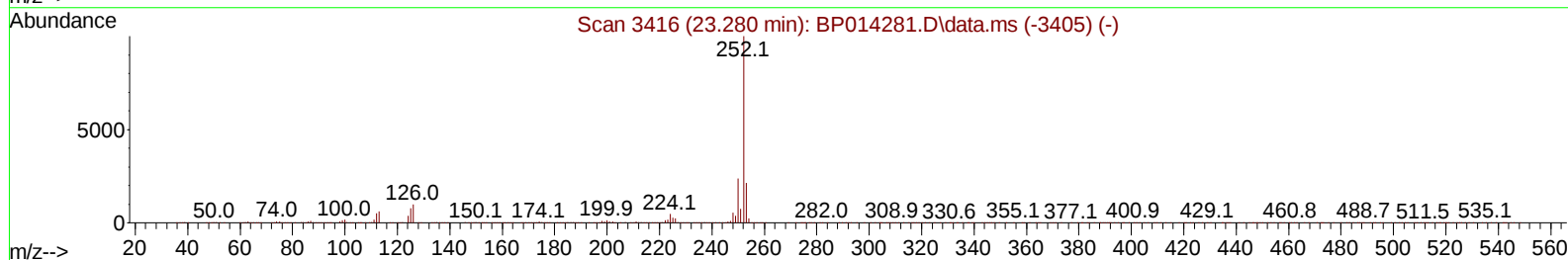
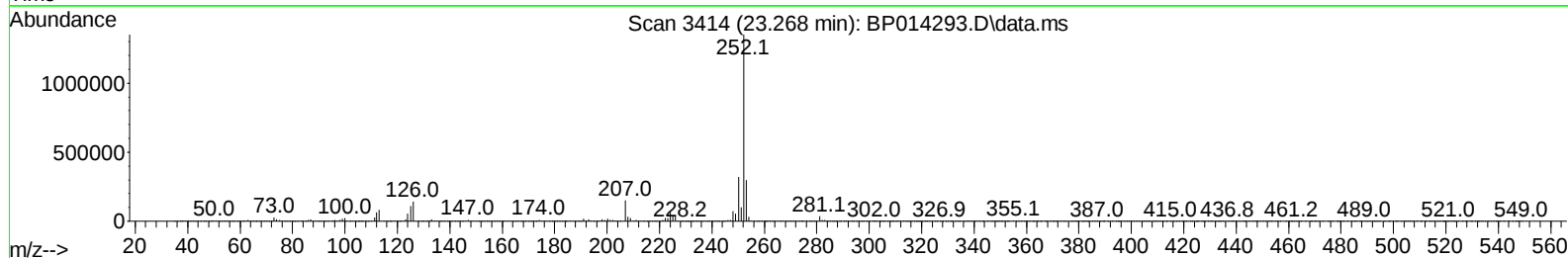
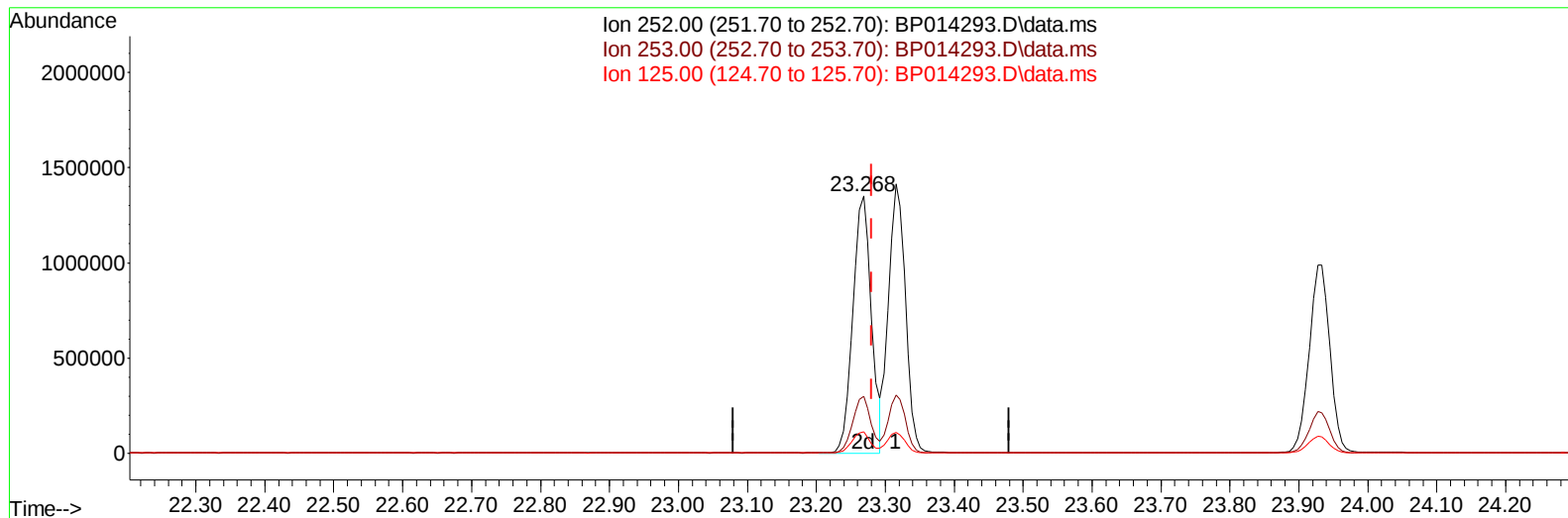
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 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BP014293.D\data.ms

(90) Benzo(b)fluoranthene

23.268min (-0.012) 21.18 ng/ul m

response 2519405

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	22.07
125.00	6.80	8.22#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	237780	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.851	136	1098984	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.681	164	777983	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1860405	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.522	240	1852013	20.000	ng/ul	#-0.01
88) Perylene-d12	24.045	264	1784741	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	45605	7.247	ng/uL	0.00
4) Pyridine-d5	3.834	84	354922	20.369	ng/ul	0.00
7) Phenol-d5	7.193	99	468892	22.346	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.358	67	286336	23.398	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	342425	21.419	ng/ul	-0.01
15) 4-Methylphenol-d8	8.746	113	392063	22.874	ng/ul	-0.01
21) Nitrobenzene-d5	9.204	128	180377	20.570	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.934	143	217603	20.731	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.475	165	403728	20.442	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.999	131	529621	20.263	ng/ul	-0.01
46) Dimethylphthalate-d6	14.087	166	1307871	19.809	ng/ul	0.00
49) Acenaphthylene-d8	14.375	160	1427801	20.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.887	143	238684	20.514	ng/ul	0.00
60) Fluorene-d10	15.669	176	1091943	19.514	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.798	200	247439	17.597	ng/ul	0.00
73) Anthracene-d10	17.539	188	1798599	19.915	ng/ul	0.00
81) Pyrene-d10	19.763	212	2170350	21.248	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.874	264	1922187	20.247	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	51421	7.569	ng/uL	89
5) Pyridine	3.852	79	359166	20.326	ng/ul	94
6) Benzaldehyde	7.169	77	274653	26.306	ng/ul	98
8) Phenol	7.216	94	490280	22.657	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.452	93	377445	22.767	ng/ul	99
12) 2-Chlorophenol	7.593	128	351076	21.796	ng/ul	95
13) 2-Methylphenol	8.481	108	365764	22.731	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.563	45	491543	27.455	ng/ul	97
16) Acetophenone	8.863	105	629415	22.731	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.846	70	342644	24.189	ng/ul	96
18) 4-Methylphenol	8.810	108	408852	23.101	ng/ul	96
19) Hexachloroethane	9.116	117	152352	21.596	ng/ul	95
22) Nitrobenzene	9.252	77	500485	21.337	ng/ul	98
23) Isophorone	9.775	82	982781	21.757	ng/ul	96
25) 2-Nitrophenol	9.963	139	227544	21.033	ng/ul	94
26) 2,4-Dimethylphenol	10.022	107	501862	21.194	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.257	93	568204	21.746	ng/ul	99
29) 2,4-Dichlorophenol	10.499	162	390884	20.063	ng/ul	97
30) Naphthalene	10.904	128	1217774	20.179	ng/ul	99
32) 4-Chloroaniline	11.022	127	539668	20.519	ng/ul	98
33) Hexachlorobutadiene	11.181	225	272706	17.590	ng/ul	95
34) Caprolactam	11.816	113	134388m	21.244	ng/ul	
35) 4-Chloro-3-methylphenol	12.140	107	488475	21.683	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.504	142	849683	20.074	ng/ul	99
37) 1-Methylnaphthalene	12.728	142	855672	20.112	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.869	216	526828	18.726	ng/ul	98
40) Hexachlorocyclopentadiene	12.845	237	312348	15.504	ng/ul	99
41) 2,4,6-Trichlorophenol	13.116	196	353916	20.026	ng/ul	98
42) 2,4,5-Trichlorophenol	13.187	196	385516	19.877	ng/ul	99
43) 1,1'-Biphenyl	13.510	154	1204702	20.113	ng/ul	99
44) 2-Chloronaphthalene	13.557	162	958901	20.157	ng/ul	98
45) 2-Nitroaniline	13.769	65	334771	23.794	ng/ul	94
47) Dimethylphthalate	14.134	163	1302407	19.929	ng/ul	99
48) 2,6-Dinitrotoluene	14.257	165	273620	21.177	ng/ul	99
50) Acenaphthylene	14.404	152	1513453	20.619	ng/ul	99
51) 3-Nitroaniline	14.592	138	258228	22.572	ng/ul	93
52) Acenaphthene	14.740	153	1048250	20.428	ng/ul	100
53) 2,4-Dinitrophenol	14.798	184	157037	16.275	ng/ul	93
55) 4-Nitrophenol	14.898	109	233022	18.541	ng/ul	86
56) Dibenzofuran	15.075	168	1481132	19.841	ng/ul	100
57) 2,4-Dinitrotoluene	15.045	165	408868	21.180	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.304	232	364294	19.633	ng/ul	98
59) Diethylphthalate	15.492	149	1349617	20.361	ng/ul	99
61) Fluorene	15.728	166	1227989	19.845	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.716	204	651247	19.068	ng/ul	99
63) 4-Nitroaniline	15.763	138	276856m	23.543	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.810	198	242375	18.068	ng/ul	92
67) N-Nitrosodiphenylamine	15.934	169	1079398	20.543	ng/ul	98
68) 4-Bromophenyl-phenylether	16.616	248	427146	18.992	ng/ul	99
69) Hexachlorobenzene	16.734	284	492408	18.579	ng/ul	95
70) Atrazine	16.892	200	432827	19.099	ng/ul	98
71) Pentachlorophenol	17.086	266	307476	17.749	ng/ul	98
72) Phenanthrene	17.481	178	2030994	20.016	ng/ul	100
74) Anthracene	17.569	178	2096195	20.374	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.475	216	548195	19.200	ng/uL	99
76) Pentachlorobenzene	14.992	250	555815	18.740	ng/uL	99
77) Carbazole	17.839	167	1876771	20.680	ng/ul	99
78) Di-n-butylphthalate	18.369	149	2411057	21.258	ng/ul	100
80) Fluoranthene	19.439	202	2545328	21.862	ng/ul#	96
82) Pyrene	19.792	202	2625496	21.617	ng/ul#	95
83) Butylbenzylphthalate	20.645	149	1142827	23.336	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.433	252	820977	17.316	ng/ul	99
85) Benzo(a)anthracene	21.504	228	2639339	20.261	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	1703748	23.270	ng/ul	99
87) Chrysene	21.563	228	2478205	19.962	ng/ul	99
89) Di-n-octyl phthalate	22.363	149	2846285	25.274	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	2519405m	21.185	ng/ul	
91) Benzo(k)fluoranthene	23.316	252	2414658	21.293	ng/ul	99
93) Benzo(a)pyrene	23.933	252	2081389	20.122	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.686	276	2376422	17.355	ng/ul	98
95) Dibenzo(a,h)anthracene	26.709	278	1993716	17.518	ng/ul	99
96) Benzo(g,h,i)perylene	27.504	276	1863243	17.024	ng/ul	96

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

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