

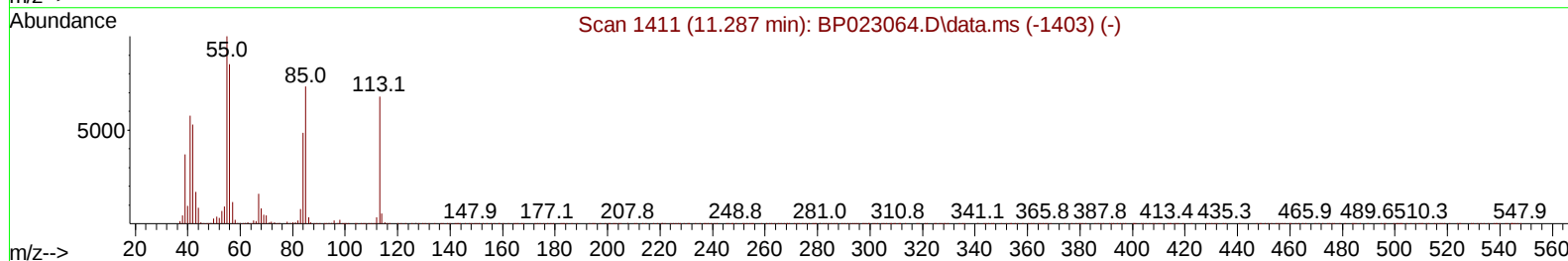
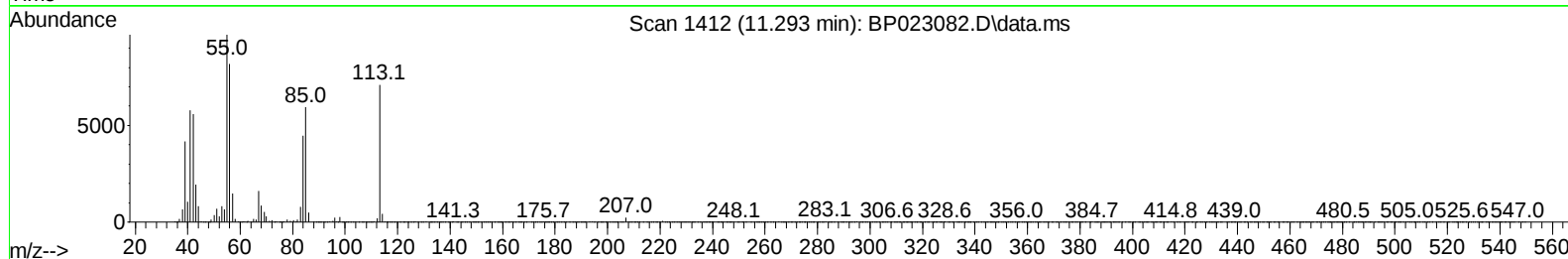
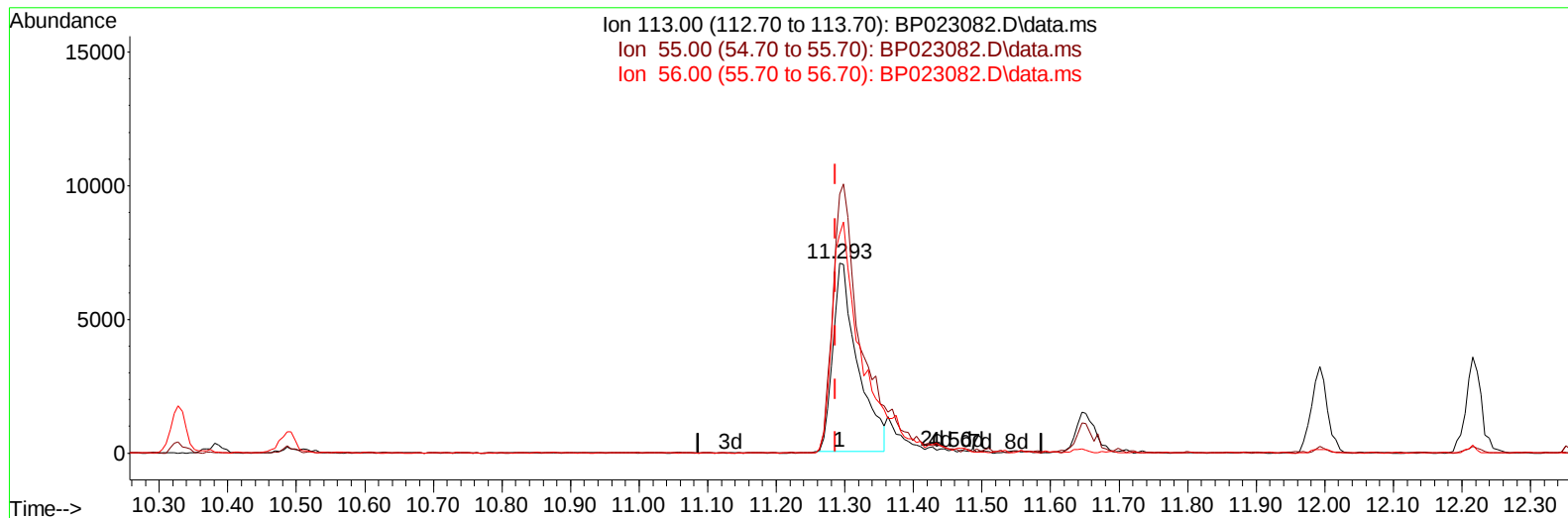
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023082.D
Acq On : 13 Nov 2024 15:31
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:24:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 13 04:49:01 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/15/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BP023082.D\data.ms

(34) Caprolactam

11.293min (+ 0.006) 18.71 ng/ul

response 17641

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	136.32
56.00	124.80	115.20
0.00	0.00	0.00

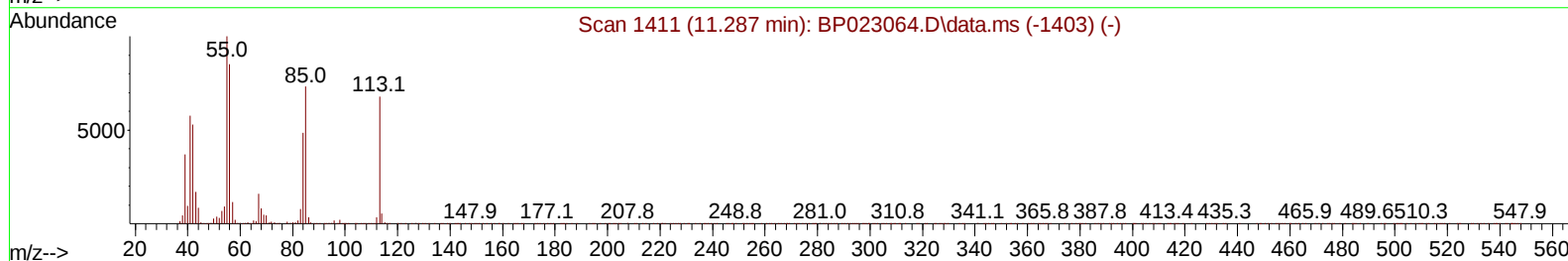
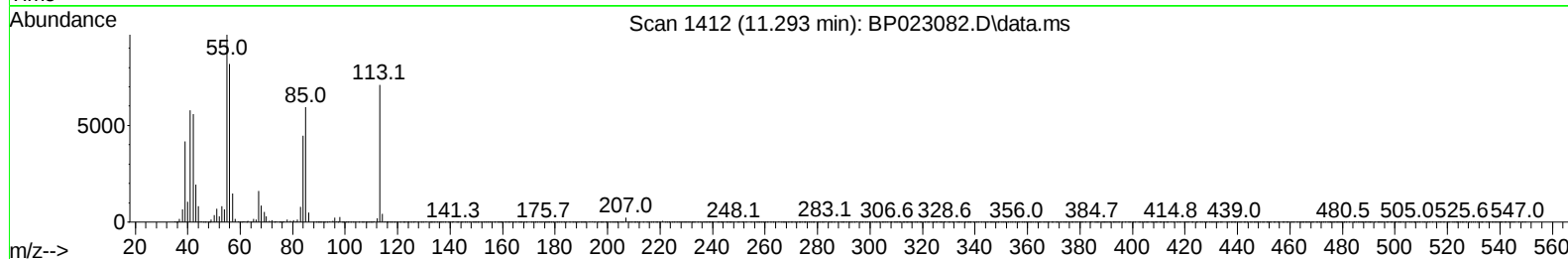
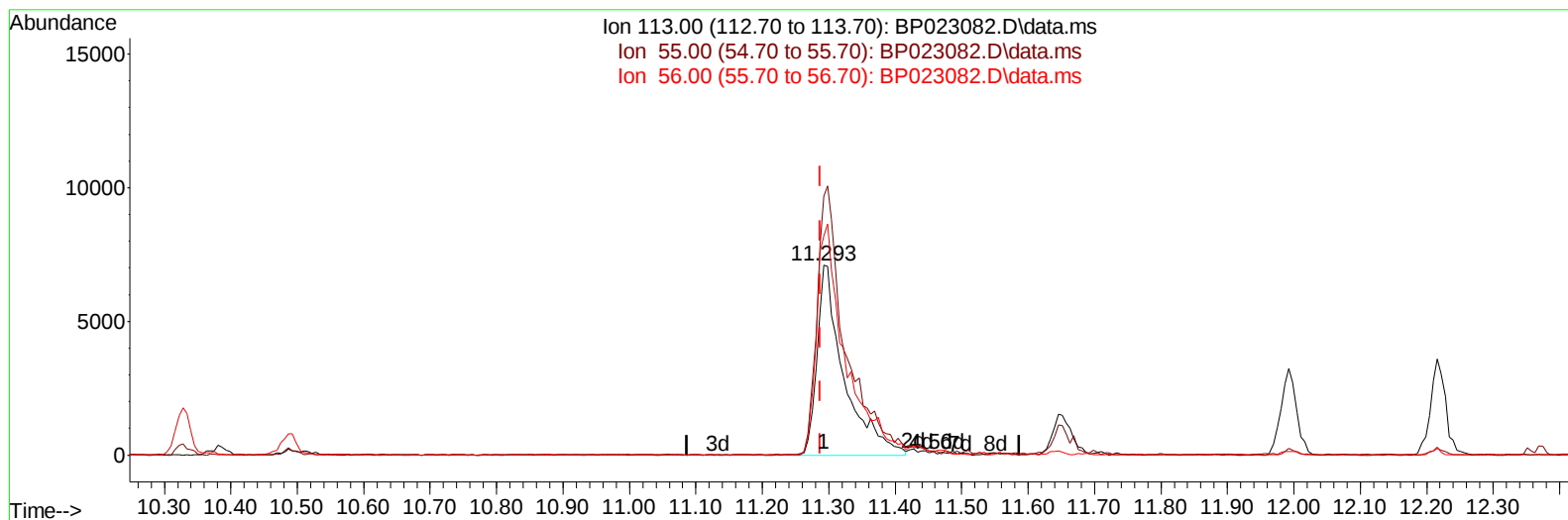
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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TIC: BP023082.D\data.ms

(34) Caprolactam

11.293min (+ 0.006) 21.23 ng/ul m

response 20018

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	153.80	136.32
56.00	124.80	115.20
0.00	0.00	0.00

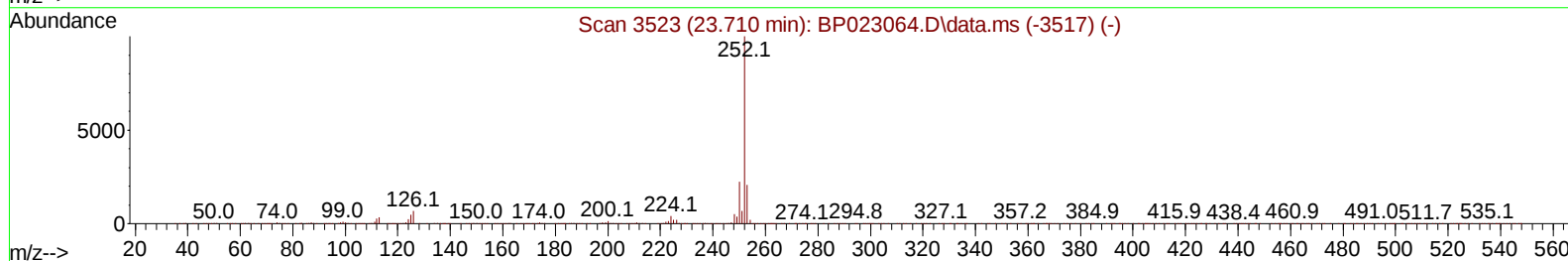
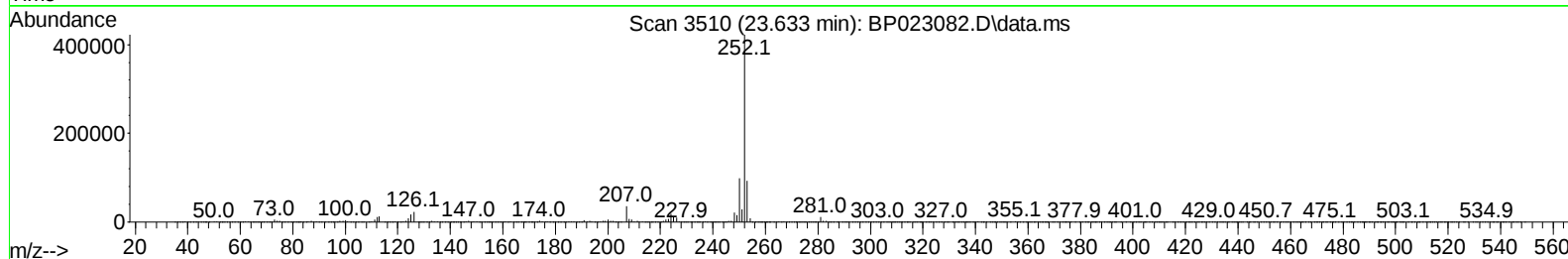
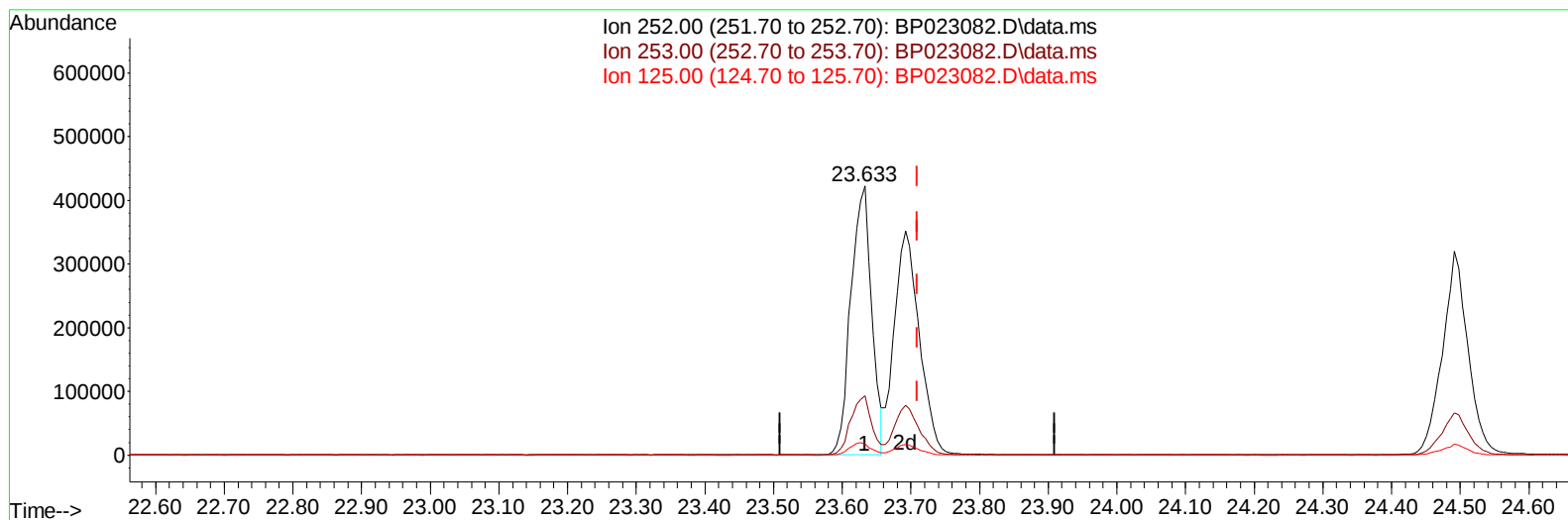
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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Instrument :
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TIC: BP023082.D\data.ms

(91) Benzo(k)fluoranthene

23.633min (-0.077) 21.48 ng/u1

response 888028

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.03
125.00	3.70	4.19
0.00	0.00	0.00

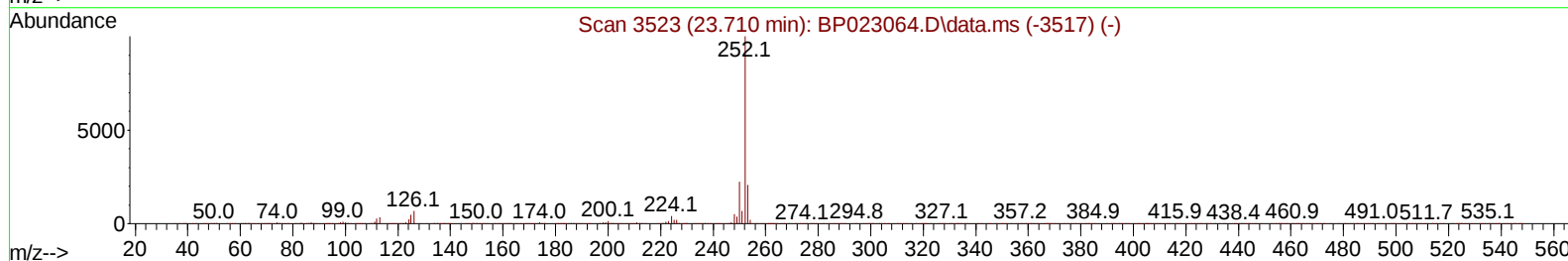
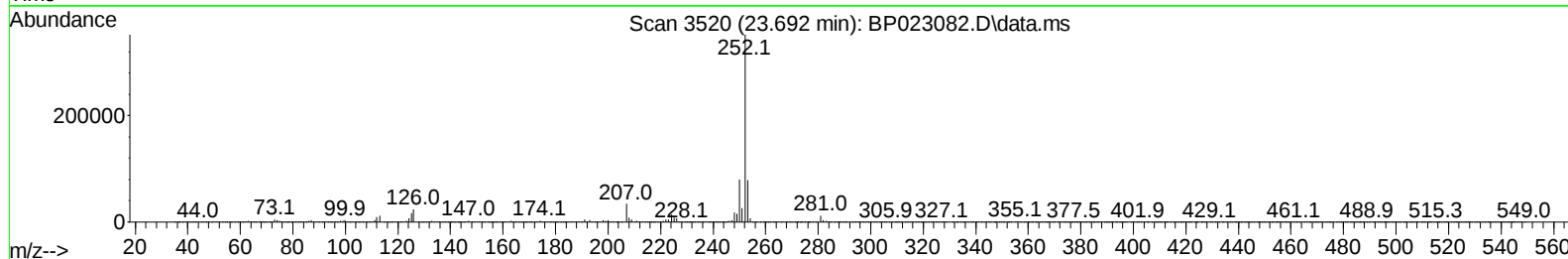
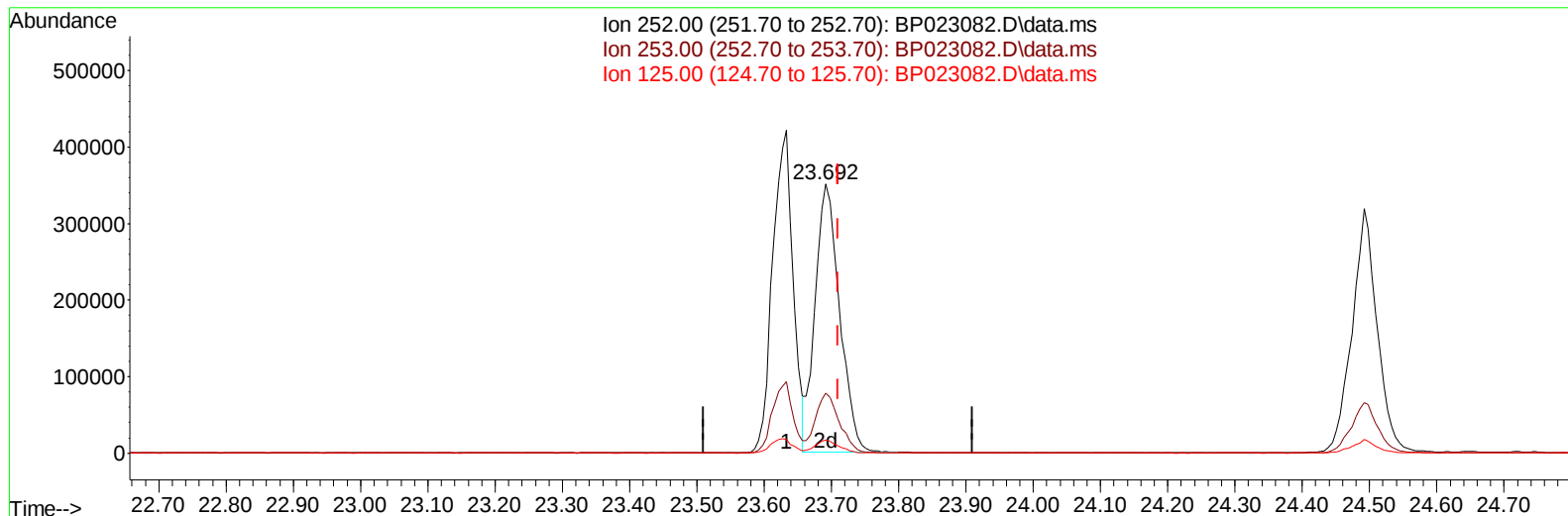
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TIC: BP023082.D\data.ms

(91) Benzo(k)fluoranthene

23.692min (-0.018) 21.52 ng/ul m

response 889958

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.34
125.00	3.70	4.78#
0.00	0.00	0.00

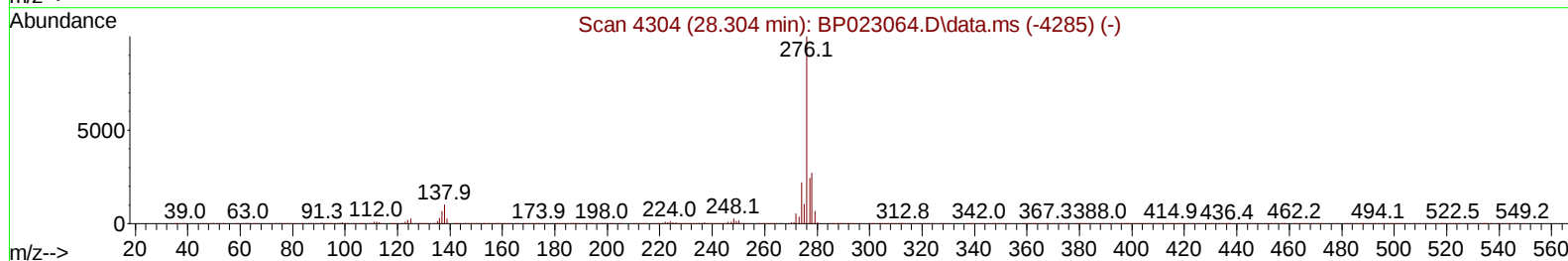
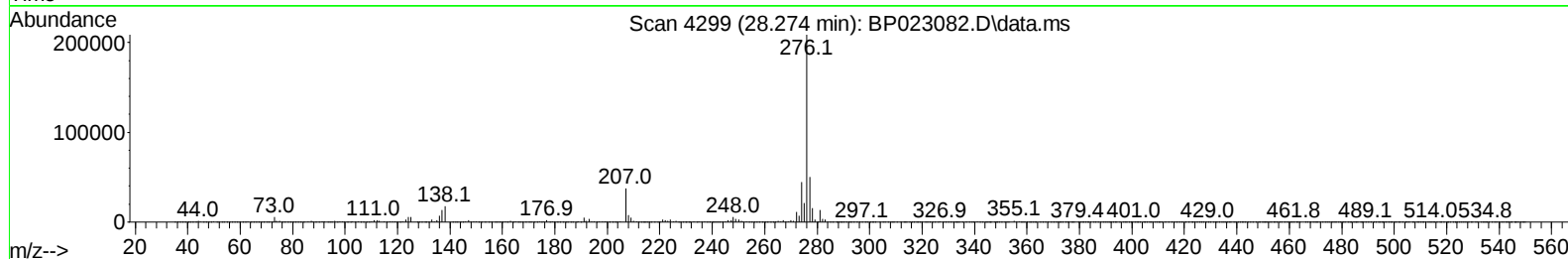
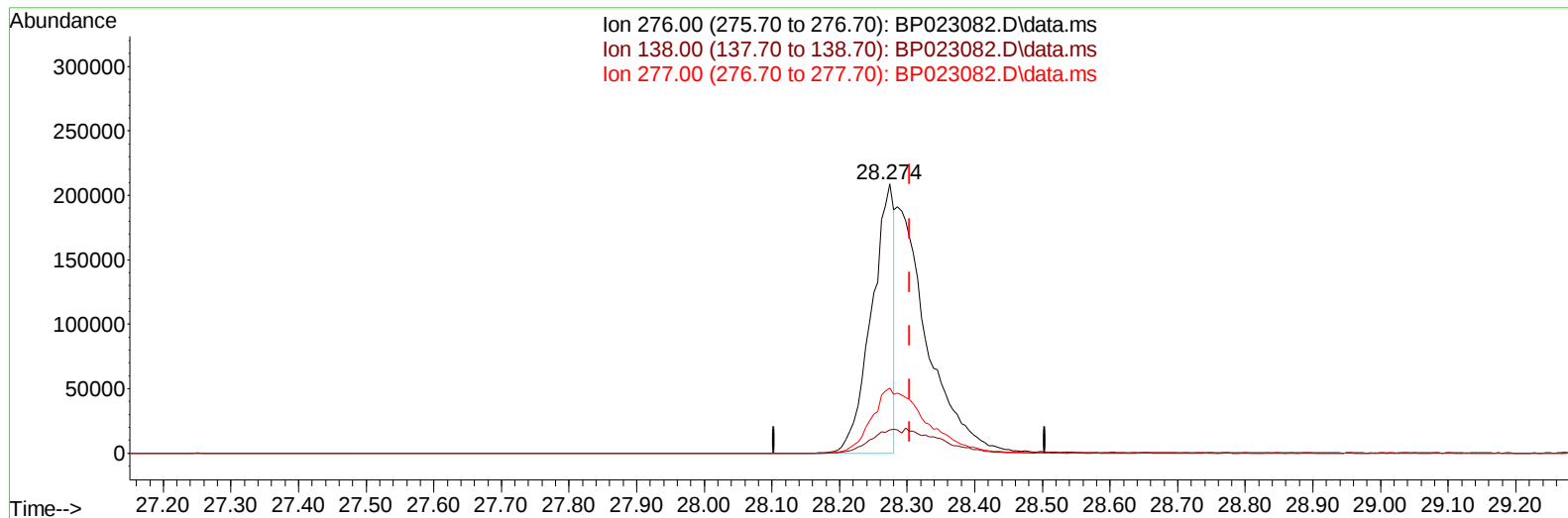
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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TIC: BP023082.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.274min (-0.030) 9.11 ng/u1

response 482033

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.59
277.00	24.80	24.14
0.00	0.00	0.00

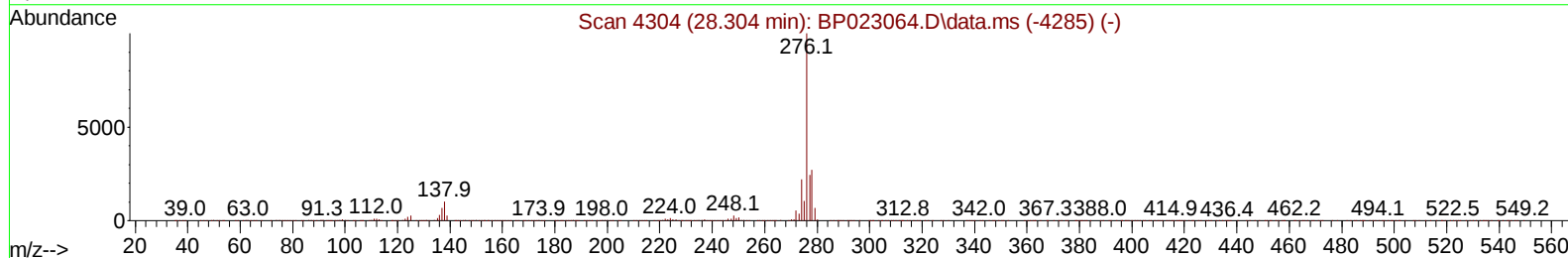
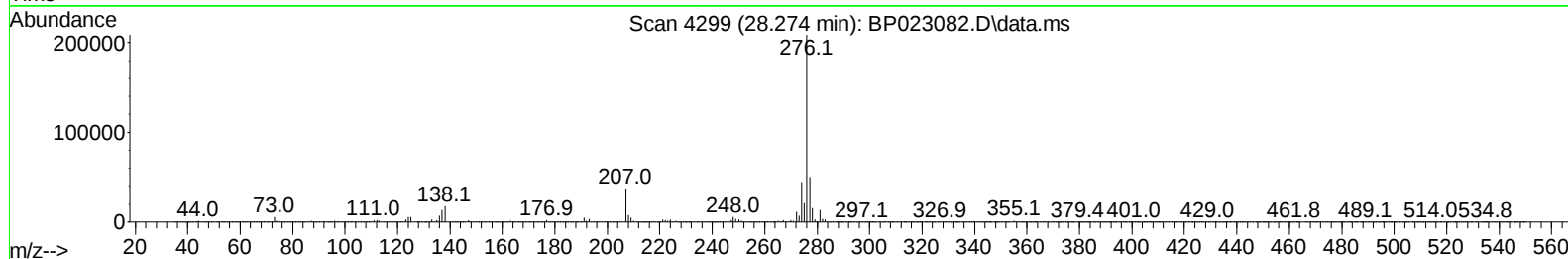
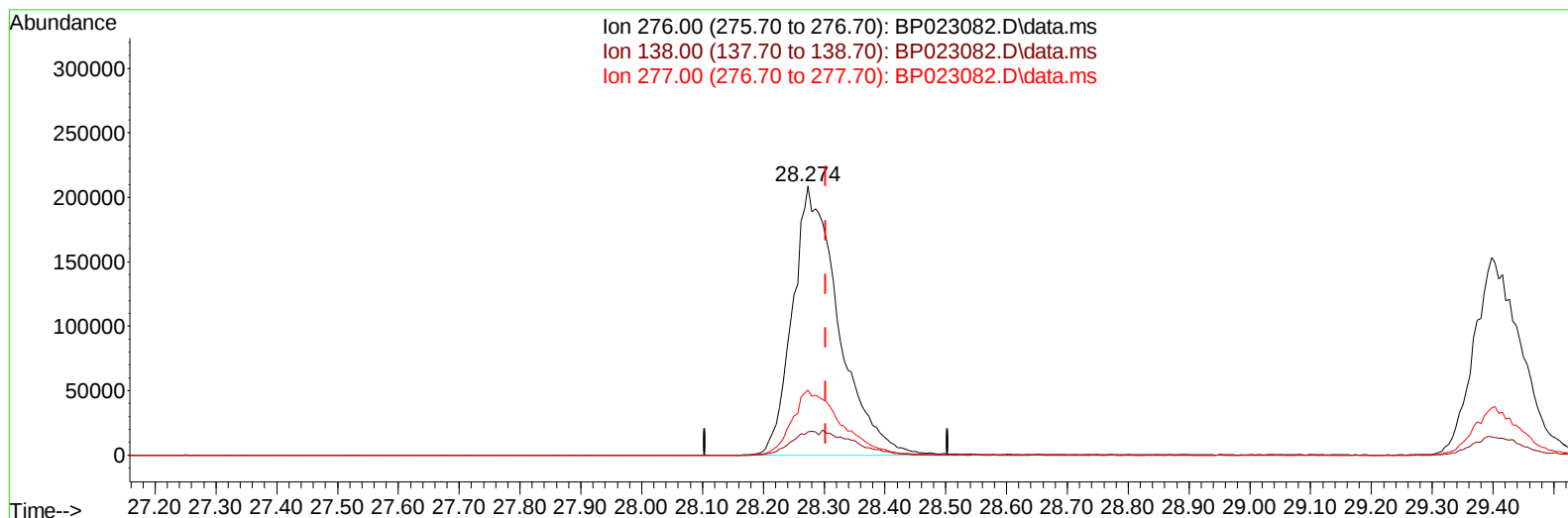
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BP023082.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.274min (-0.030) 20.88 ng/ul m

response 1104347

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	8.59
277.00	24.80	24.14
0.00	0.00	0.00

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Quant Time: Nov 14 01:29:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.587	152	46617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.328	136	184173	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.192	164	166989	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.004	188	469057	20.000	ng/ul	-0.01
79) Chrysene-d12	21.433	240	600906	20.000	ng/ul	-0.01
88) Perylene-d12	24.651	264	754592	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.140	96	8340	8.599	ng/uL	0.00
4) Pyridine-d5	3.552	84	59678	20.711	ng/ul	0.00
7) Phenol-d5	6.787	99	67033	19.449	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.934	67	43188	21.328	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	50515	20.013	ng/ul	0.00
15) 4-Methylphenol-d8	8.293	113	55220	19.470	ng/ul	0.00
21) Nitrobenzene-d5	8.728	128	27368	21.345	ng/ul	0.00
24) 2-Nitrophenol-d4	9.440	143	32175	21.049	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.975	165	67699	21.149	ng/ul	0.00
31) 4-Chloroaniline-d4	10.487	131	79052	20.700	ng/ul	0.00
46) Dimethylphthalate-d6	13.604	166	248851	20.677	ng/ul	0.00
49) Acenaphthylene-d8	13.881	160	264974	21.100	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.451	143	33395	18.464	ng/ul	0.00
60) Fluorene-d10	15.210	176	236830	22.444	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.357	200	53245	18.949	ng/ul	0.00
73) Anthracene-d10	17.104	188	439856	22.147	ng/ul	-0.01
81) Pyrene-d10	19.486	212	580562	20.975	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.421	264	777042	21.618	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.175	88	8915	7.956	ng/uL	97
5) Pyridine	3.569	79	60252	20.822	ng/ul	99
6) Benzaldehyde	6.752	77	48441	24.424	ng/ul	100
8) Phenol	6.816	94	70342	19.545	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.022	93	52412	19.379	ng/ul	98
12) 2-Chlorophenol	7.163	128	54608	20.838	ng/ul	98
13) 2-Methylphenol	8.034	108	53226	19.812	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.093	45	64958	21.217	ng/ul#	93
16) Acetophenone	8.399	105	99315	20.839	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.381	70	51324	21.567	ng/ul	95
18) 4-Methylphenol	8.357	108	59383	20.012	ng/ul	99
19) Hexachloroethane	8.628	117	26310	20.759	ng/ul	98
22) Nitrobenzene	8.769	77	80501	21.881	ng/ul	92
23) Isophorone	9.281	82	139311	21.177	ng/ul	99
25) 2-Nitrophenol	9.475	139	34314	21.268	ng/ul	97
26) 2,4-Dimethylphenol	9.534	107	76884	22.068	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.763	93	76661	21.180	ng/ul	100
29) 2,4-Dichlorophenol	10.004	162	67275	21.217	ng/ul	94
30) Naphthalene	10.381	128	185279	20.707	ng/ul	100
32) 4-Chloroaniline	10.510	127	75192	20.323	ng/ul	100
33) Hexachlorobutadiene	10.651	225	64880	22.614	ng/ul	96
34) Caprolactam	11.293	113	20018m	21.226	ng/ul	
35) 4-Chloro-3-methylphenol	11.651	107	77177	22.626	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	11.992	142	147145	21.783	ng/ul	98
37) 1-Methylnaphthalene	12.216	142	148800	21.548	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.369	216	114350	20.284	ng/ul	97
40) Hexachlorocyclopentadiene	12.340	237	57207	19.320	ng/ul	98
41) 2,4,6-Trichlorophenol	12.634	196	70139	20.432	ng/ul	94
42) 2,4,5-Trichlorophenol	12.710	196	77865	21.040	ng/ul	93
43) 1,1'-Biphenyl	13.022	154	216980	20.278	ng/ul	98
44) 2-Chloronaphthalene	13.063	162	177990	20.349	ng/ul	99
45) 2-Nitroaniline	13.287	65	52131	21.226	ng/ul	94
47) Dimethylphthalate	13.663	163	244220	20.576	ng/ul	99
48) 2,6-Dinitrotoluene	13.787	165	48042	20.808	ng/ul	92
50) Acenaphthylene	13.910	152	268200	21.128	ng/ul	98
51) 3-Nitroaniline	14.128	138	44442	22.348	ng/ul	97
52) Acenaphthene	14.257	153	197606	21.442	ng/ul	99
53) 2,4-Dinitrophenol	14.369	184	29260	17.861	ng/ul	96
55) 4-Nitrophenol	14.469	109	43356	20.488	ng/ul	97
56) Dibenzofuran	14.598	168	309953	21.768	ng/ul	94
57) 2,4-Dinitrotoluene	14.598	165	82930	22.537	ng/ul#	66
58) 2,3,4,6-Tetrachlorophenol	14.851	232	81766	22.603	ng/ul#	97
59) Diethylphthalate	15.039	149	262005	22.319	ng/ul	99
61) Fluorene	15.257	166	266244	22.845	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.257	204	158728	23.131	ng/ul	98
63) 4-Nitroaniline	15.310	138	43714	23.624	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.375	198	55435	18.468	ng/ul	93
67) N-Nitrosodiphenylamine	15.486	169	234608	21.645	ng/ul	98
68) 4-Bromophenyl-phenylether	16.180	248	113654	21.397	ng/ul	97
69) Hexachlorobenzene	16.292	284	141744	21.198	ng/ul	97
70) Atrazine	16.469	200	109718	20.942	ng/ul	100
71) Pentachlorophenol	16.657	266	80655	19.428	ng/ul	98
72) Phenanthrene	17.045	178	477816	21.575	ng/ul	100
74) Anthracene	17.145	178	489149	21.968	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.987	216	117628	18.994	ng/uL	93
76) Pentachlorobenzene	14.528	250	142120	20.098	ng/uL	96
77) Carbazole	17.427	167	433317	22.306	ng/ul	100
78) Di-n-butylphthalate	18.004	149	489359	22.700	ng/ul	99
80) Fluoranthene	19.139	202	668211	20.956	ng/ul	100
82) Pyrene	19.516	202	711482	20.770	ng/ul	99
83) Butylbenzylphthalate	20.468	149	239780	21.261	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.345	252	286912	21.271	ng/ul	100
85) Benzo(a)anthracene	21.416	228	785074	21.396	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	344610	21.502	ng/ul	98
87) Chrysene	21.480	228	742648	21.510	ng/ul	100
89) Di-n-octyl phthalate	22.568	149	615685	20.111	ng/ul	100
90) Benzo(b)fluoranthene	23.633	252	888028	21.143	ng/ul	99
91) Benzo(k)fluoranthene	23.692	252	889958m	21.524	ng/ul	
93) Benzo(a)pyrene	24.492	252	823969	21.702	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.274	276	1104347m	20.877	ng/ul	
95) Dibenzo(a,h)anthracene	28.350	278	893113	20.794	ng/ul	97
96) Benzo(g,h,i)perylene	29.397	276	824990	20.533	ng/ul	99

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

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