

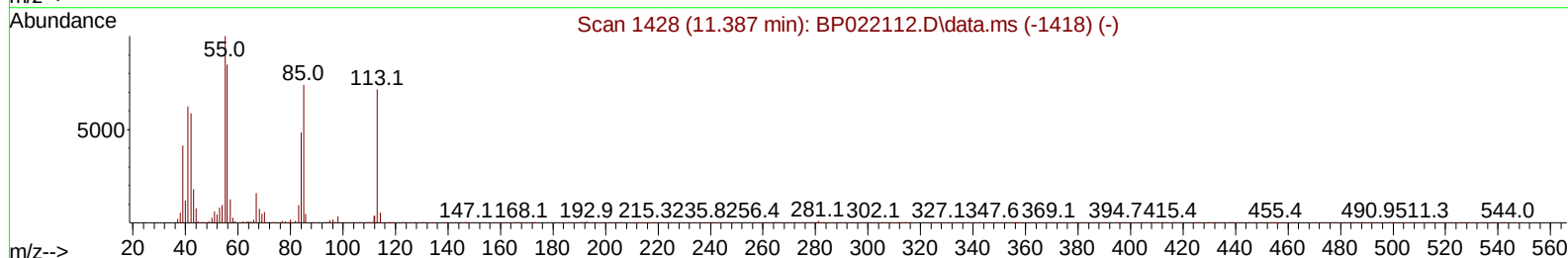
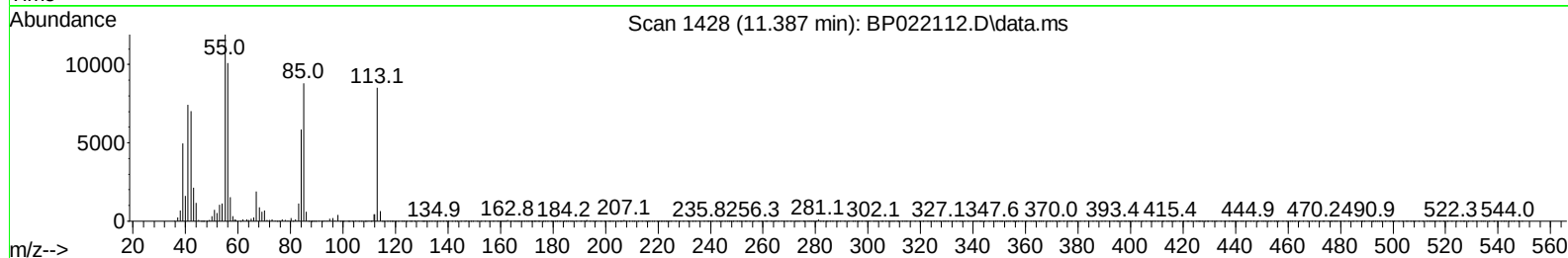
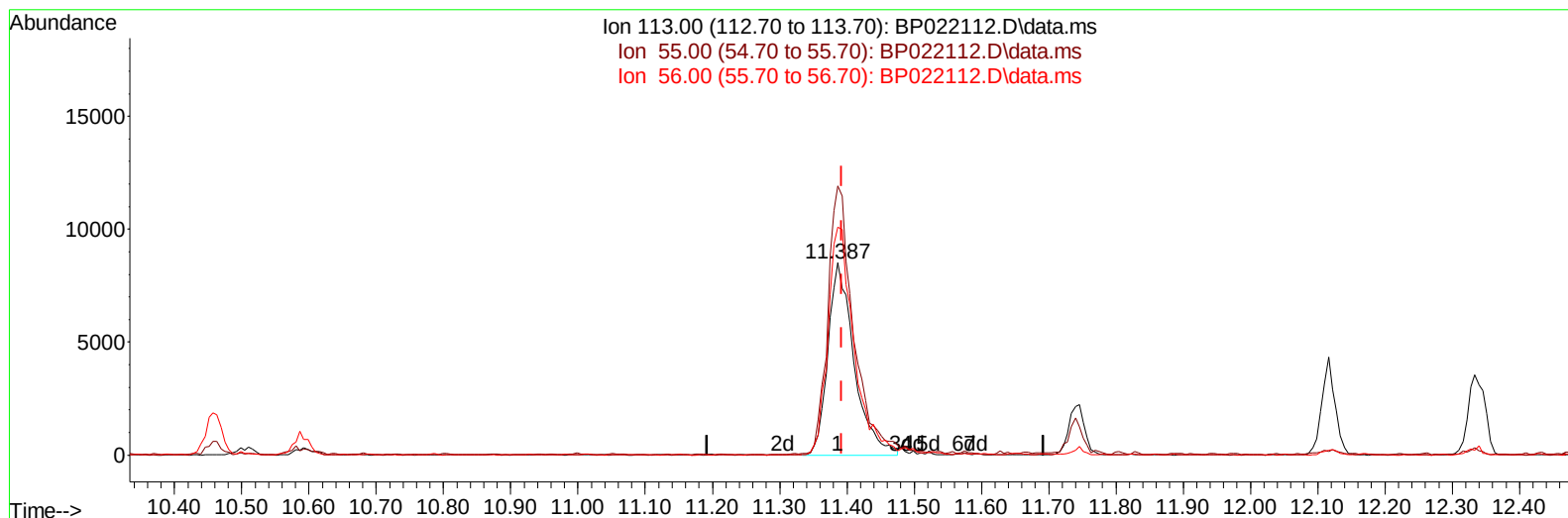
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
 Data File : BP022112.D
 Acq On : 30 Sep 2024 14:38
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: Sep 30 16:28:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/01/2024
 Supervised By :mohammad ahmed 10/02/2024



TIC: BP022112.D\data.ms

(34) Caprolactam

11.387min (-0.006) 17.33 ng/ul

response 23032

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	139.79
56.00	127.30	118.57
0.00	0.00	0.00

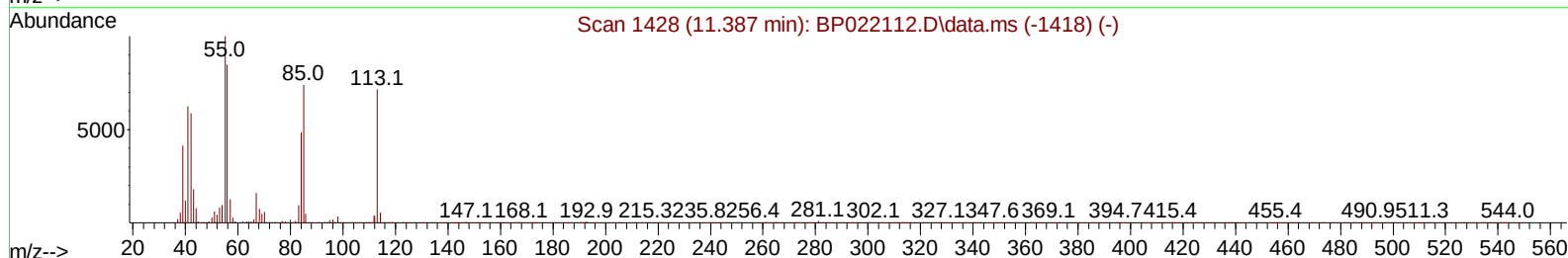
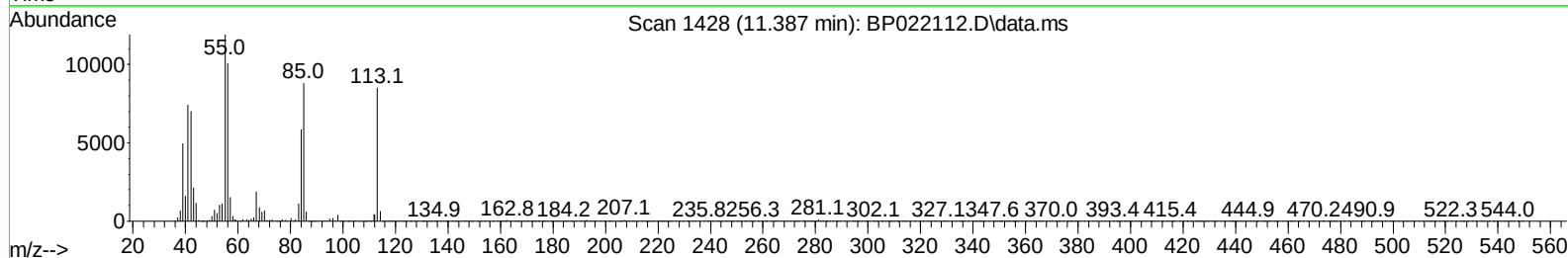
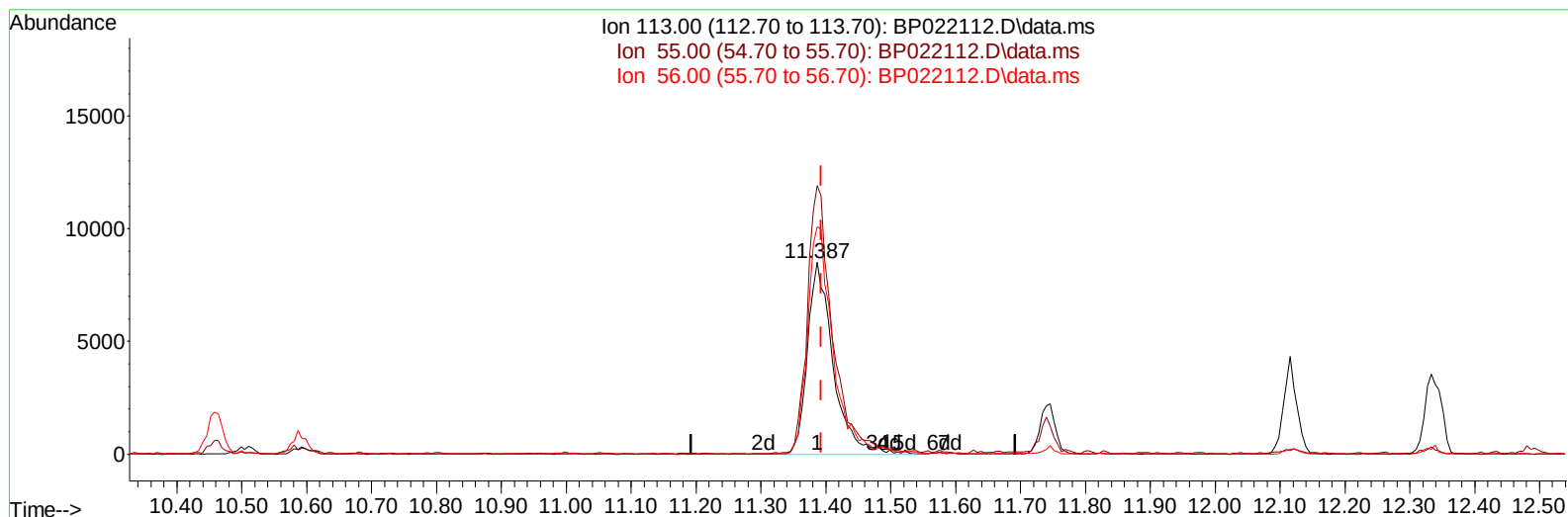
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022112.D
Acq On : 30 Sep 2024 14:38
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
SSTDCCC020

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Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 10/02/2024



TIC: BP022112.D\data.ms

(34) Caprolactam

11.387min (-0.006) 17.67 ng/ul m

response 23473

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	136.10	139.79
56.00	127.30	118.57
0.00	0.00	0.00

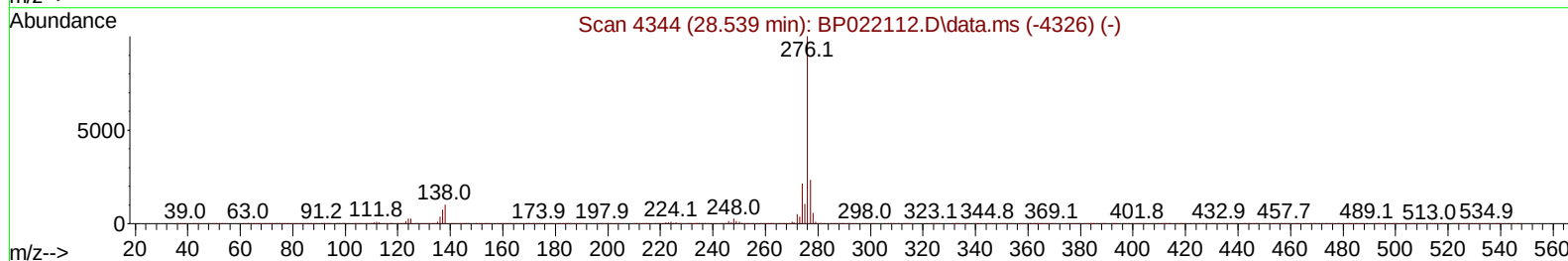
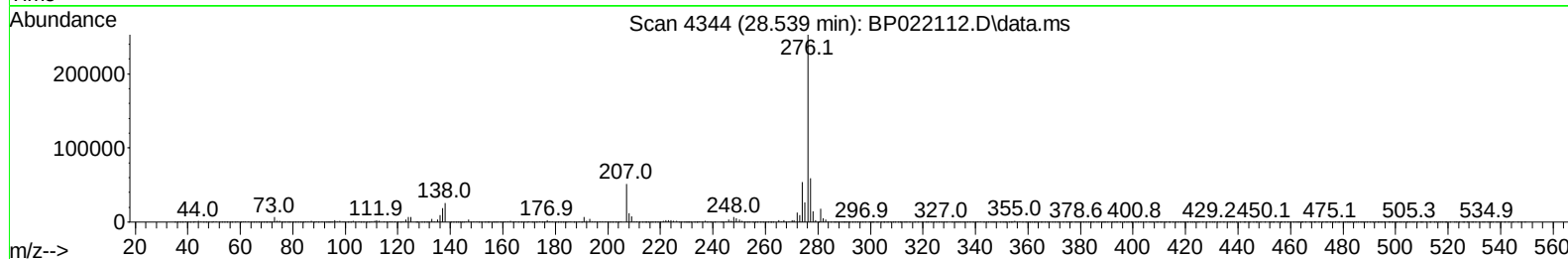
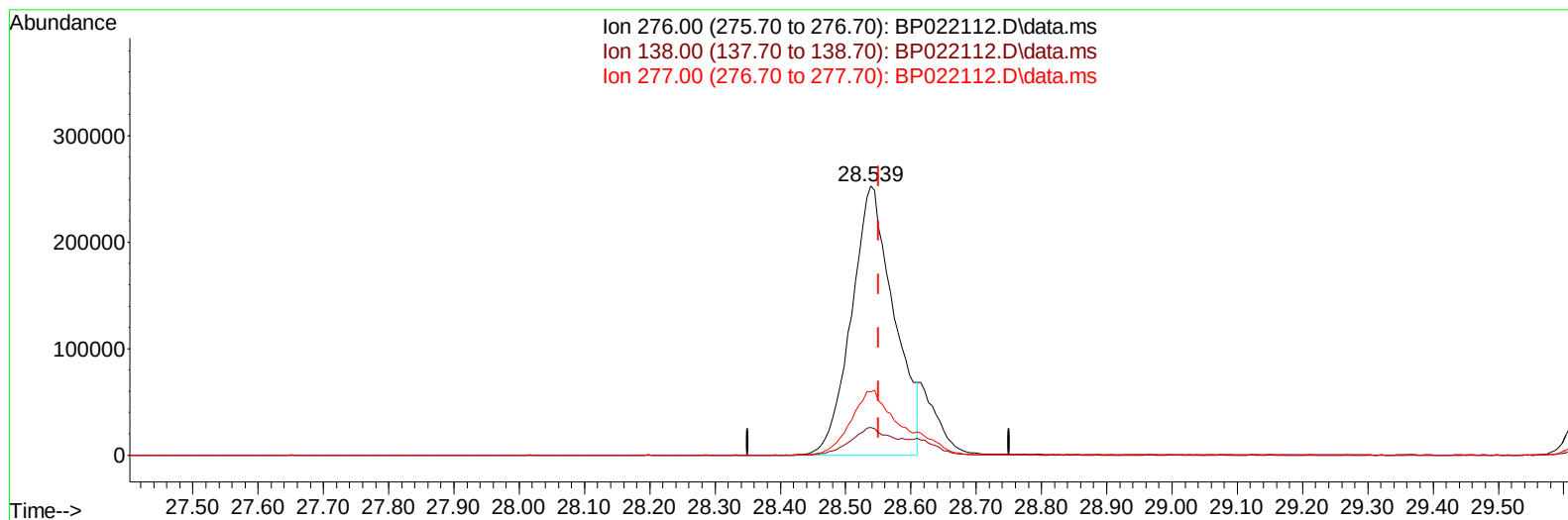
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022112.D
Acq On : 30 Sep 2024 14:38
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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TIC: BP022112.D\data.ms

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

28.539min (-0.012) 18.06 ng/u1

response 1142732

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	10.28
277.00	24.20	23.49
0.00	0.00	0.00

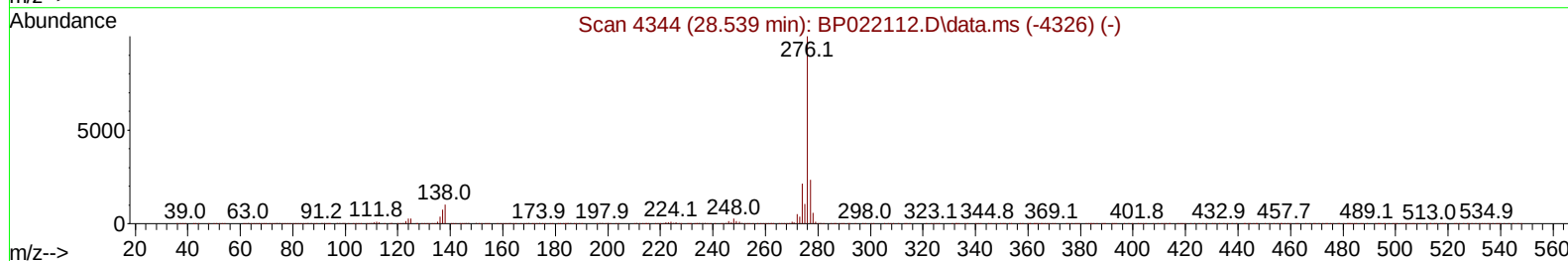
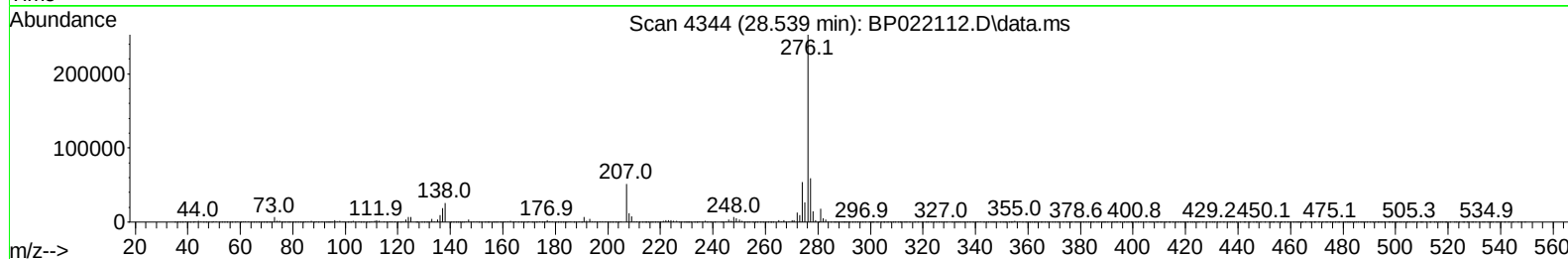
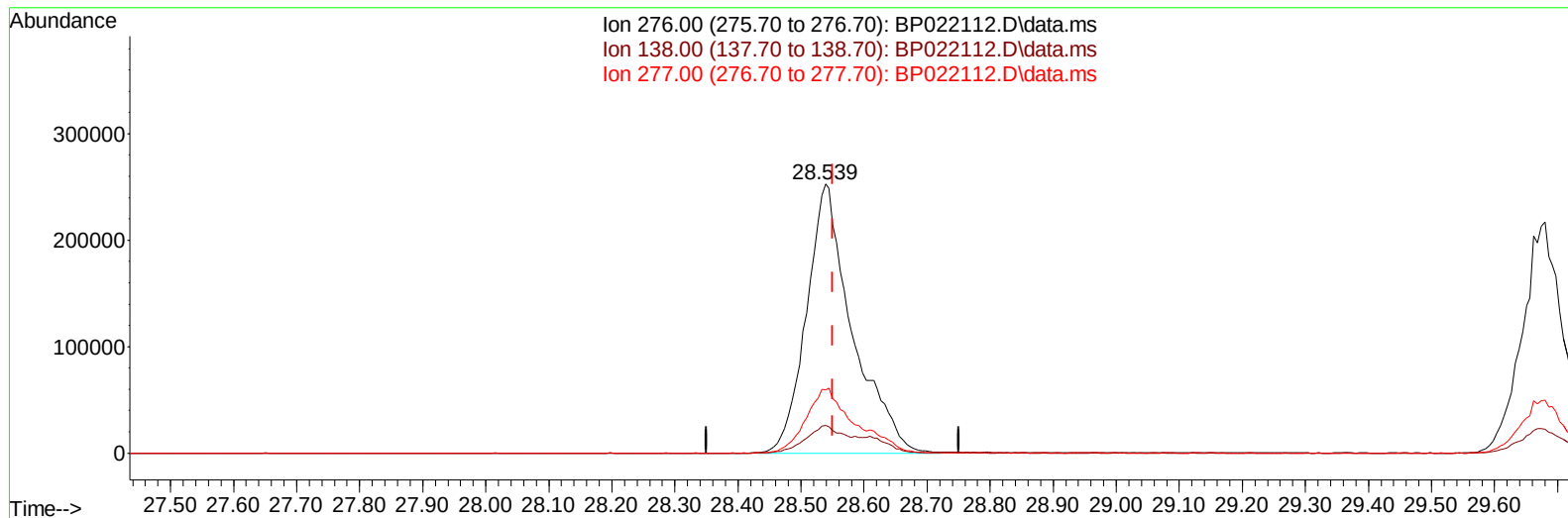
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
Data File : BP022112.D
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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TIC: BP022112.D\data.ms

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

28.539min (-0.012) 20.14 ng/ul m

response 1274417

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	10.28
277.00	24.20	23.49
0.00	0.00	0.00

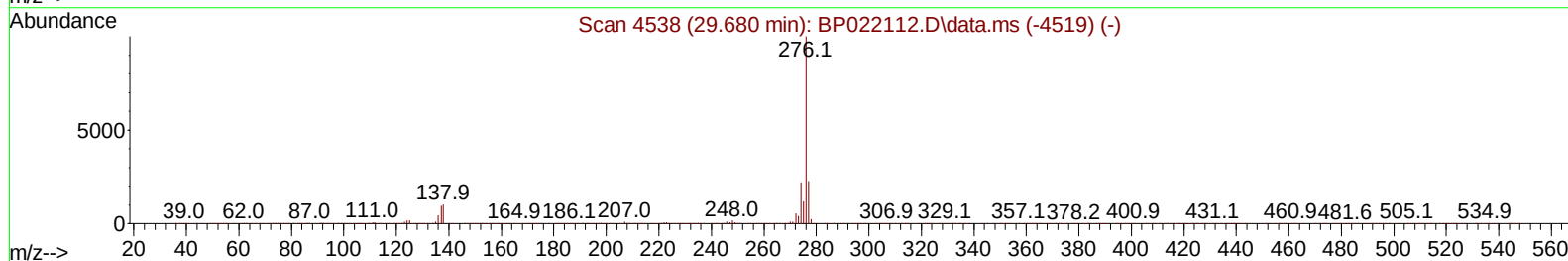
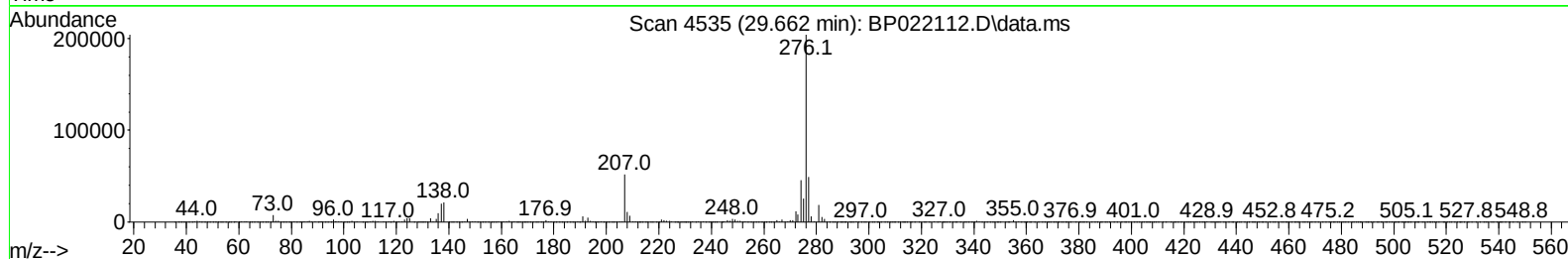
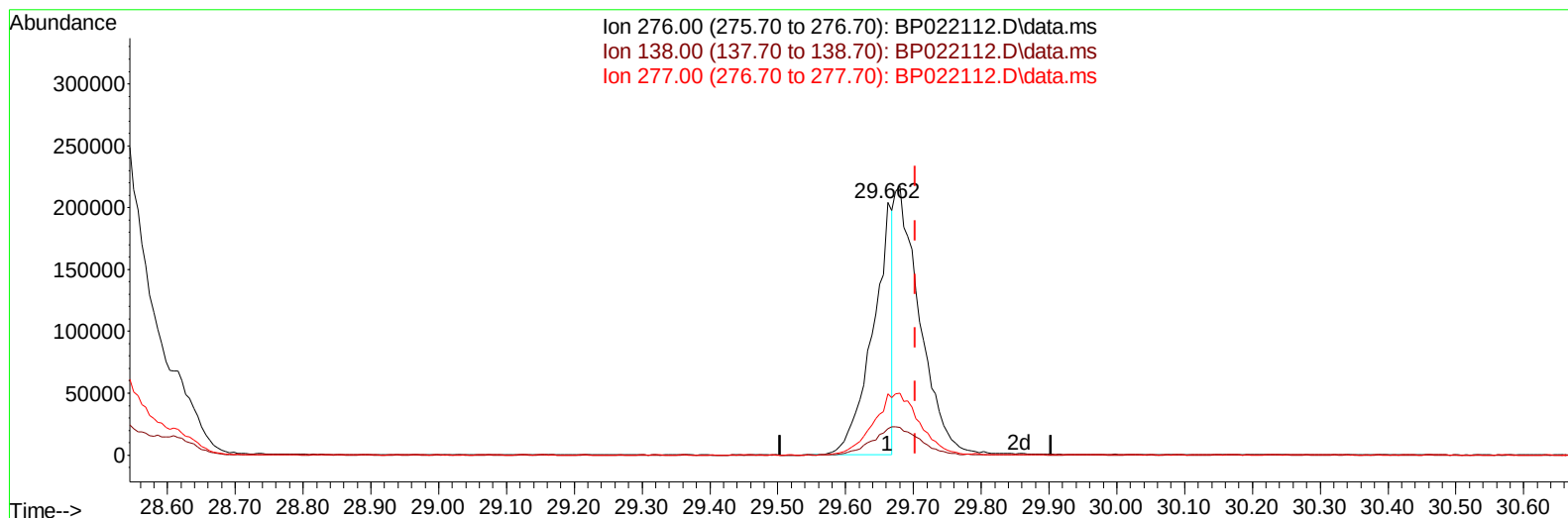
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Data File : BP022112.D
Acq On : 30 Sep 2024 14:38
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
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TIC: BP022112.D\data.ms

(96) Benzo(g,h,i)perylene

29.662min (-0.041) 8.53 ng/u1

response 419055

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	10.53
277.00	23.90	24.18
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093024\
 Data File : BP022112.D
 Acq On : 30 Sep 2024 14:38
 Operator : RC/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

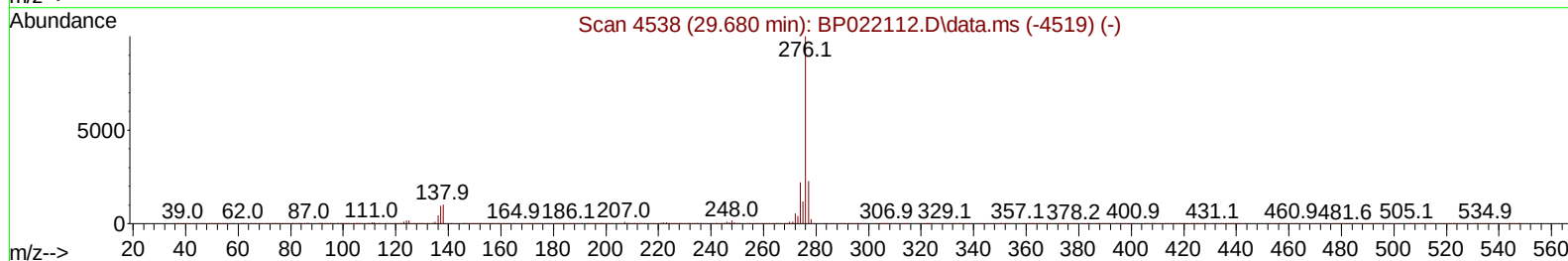
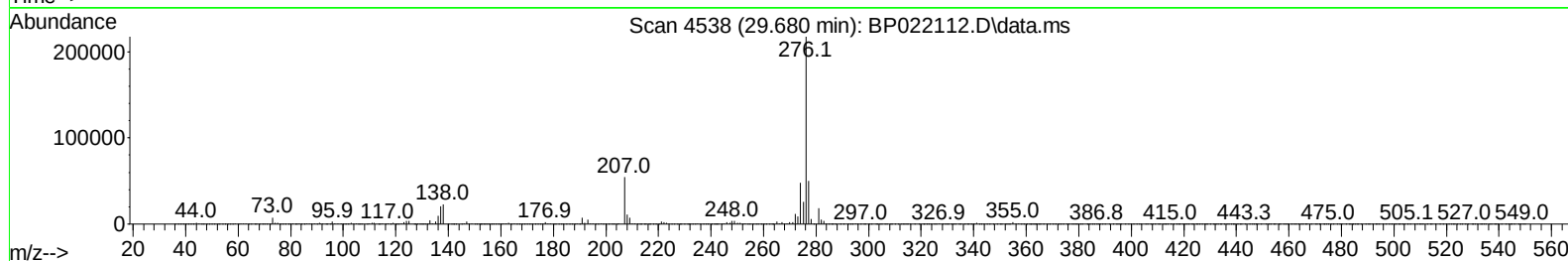
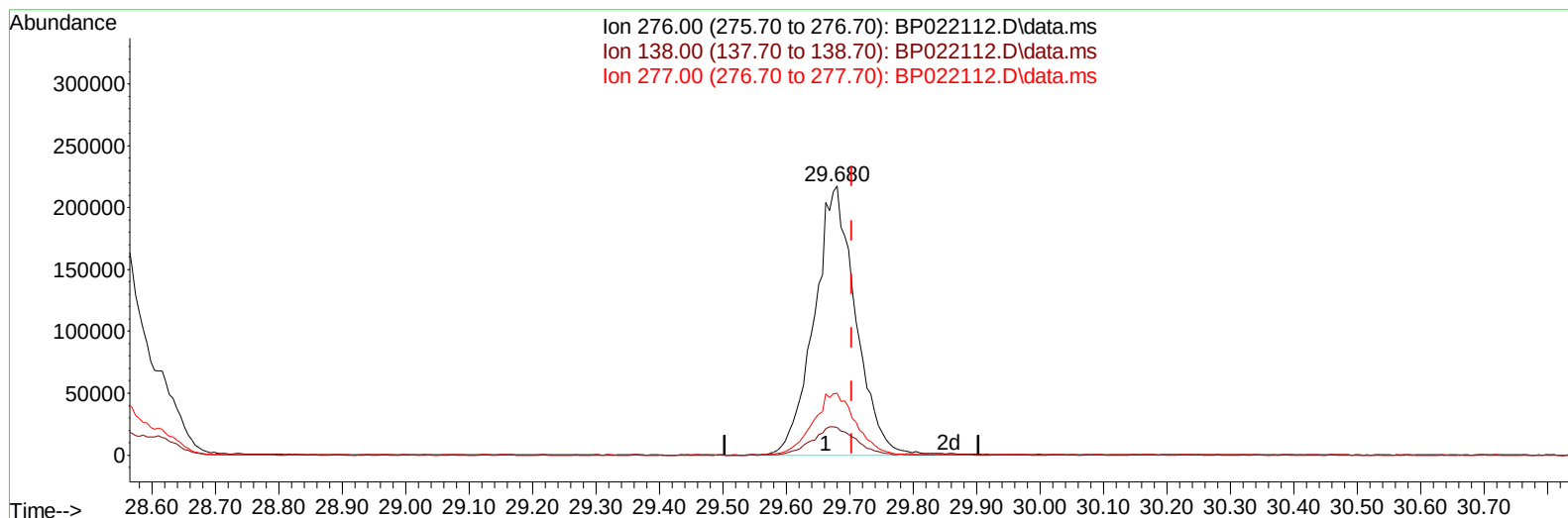
LabSampleId :

SSTDCCC020

Manual IntegrationsAPPROVED

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TIC: BP022112.D\data.ms

(96) Benzo(g,h,i)perylene

29.680min (-0.024) 20.07 ng/ul m

response 985566

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.30	10.40
277.00	23.90	22.92
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 30 16:29:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	65023	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.457	136	239225	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.310	164	186589	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.098	188	453635	20.000	ng/ul	-0.02
79) Chrysene-d12	21.539	240	622934	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	848529	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	13361	8.049	ng/uL	0.00
4) Pyridine-d5	3.628	84	91480	19.279	ng/ul	0.00
7) Phenol-d5	6.881	99	100134	18.826	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	60281	18.405	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.240	132	77020	20.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	77872	18.476	ng/ul	-0.01
21) Nitrobenzene-d5	8.834	128	35947	20.076	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.551	143	43502	21.428	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.087	165	89160	20.223	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	100215	19.051	ng/ul	-0.02
46) Dimethylphthalate-d6	13.710	166	277483	19.238	ng/ul	-0.01
49) Acenaphthylene-d8	13.998	160	302734	19.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	45294	18.359	ng/ul	0.00
60) Fluorene-d10	15.310	176	254478	19.946	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.433	200	56636	20.110	ng/ul	-0.01
73) Anthracene-d10	17.204	188	431526	20.377	ng/ul	-0.01
81) Pyrene-d10	19.574	212	587218	18.195	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.592	264	869070	19.473	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	13437	7.472	ng/uL	94
5) Pyridine	3.652	79	95120	19.731	ng/ul	98
6) Benzaldehyde	6.852	77	70405	23.399	ng/ul	98
8) Phenol	6.904	94	103932	18.724	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.128	93	77336	18.203	ng/ul	98
12) 2-Chlorophenol	7.269	128	80001	20.053	ng/ul	98
13) 2-Methylphenol	8.134	108	73838	18.342	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.210	45	67640	17.162	ng/ul	96
16) Acetophenone	8.504	105	131939	18.819	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.493	70	68029	18.718	ng/ul	96
18) 4-Methylphenol	8.457	108	79376	18.081	ng/ul	98
19) Hexachloroethane	8.763	117	37109	19.704	ng/ul	96
22) Nitrobenzene	8.875	77	110682	20.219	ng/ul	99
23) Isophorone	9.398	82	177573	18.727	ng/ul	96
25) 2-Nitrophenol	9.581	139	46013	21.182	ng/ul	92
26) 2,4-Dimethylphenol	9.640	107	99879	20.297	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.875	93	101443	18.559	ng/ul	98
29) 2,4-Dichlorophenol	10.110	162	89514	20.436	ng/ul	98
30) Naphthalene	10.504	128	250859	19.929	ng/ul	99
32) 4-Chloroaniline	10.610	127	99882	19.171	ng/ul	97
33) Hexachlorobutadiene	10.798	225	82487	21.210	ng/ul	96
34) Caprolactam	11.387	113	23473m	17.666	ng/ul	
35) 4-Chloro-3-methylphenol	11.740	107	91856	19.384	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	182067	19.463	ng/ul	100
37) 1-Methylnaphthalene	12.339	142	183583	19.459	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	137920	19.937	ng/ul	99
40) Hexachlorocyclopentadiene	12.469	237	86395	19.854	ng/ul	98
41) 2,4,6-Trichlorophenol	12.734	196	83259	20.132	ng/ul	95
42) 2,4,5-Trichlorophenol	12.804	196	90275	20.158	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	262335	19.661	ng/ul	98
44) 2-Chloronaphthalene	13.175	162	215196	20.031	ng/ul	98
45) 2-Nitroaniline	13.387	65	61625	19.838	ng/ul	97
47) Dimethylphthalate	13.763	163	279431	19.288	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	54888	19.763	ng/ul	94
50) Acenaphthylene	14.028	152	316352	19.865	ng/ul	99
51) 3-Nitroaniline	14.216	138	48526	19.192	ng/ul	96
52) Acenaphthene	14.375	153	228584	19.755	ng/ul	97
53) 2,4-Dinitrophenol	14.428	184	31891	16.876	ng/ul#	88
55) 4-Nitrophenol	14.534	109	58839	21.080	ng/ul	87
56) Dibenzofuran	14.710	168	344768	20.041	ng/ul	99
57) 2,4-Dinitrotoluene	14.681	165	87148	20.362	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.939	232	86923	20.164	ng/ul	96
59) Diethylphthalate	15.145	149	277235	19.337	ng/ul	99
61) Fluorene	15.369	166	284675	19.898	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.363	204	166909	20.264	ng/ul	98
63) 4-Nitroaniline	15.386	138	54846	21.312	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.451	198	60827	19.838	ng/ul	95
67) N-Nitrosodiphenylamine	15.581	169	243720	20.399	ng/ul	99
68) 4-Bromophenyl-phenylether	16.269	248	116448	21.376	ng/ul	98
69) Hexachlorobenzene	16.392	284	140229	21.200	ng/ul	98
70) Atrazine	16.551	200	105707	19.833	ng/ul	99
71) Pentachlorophenol	16.745	266	86868	19.683	ng/ul	98
72) Phenanthrene	17.145	178	477289	20.067	ng/ul	100
74) Anthracene	17.239	178	486285	20.091	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	138405	20.332	ng/uL	98
76) Pentachlorobenzene	14.634	250	157520	21.042	ng/uL	96
77) Carbazole	17.510	167	421795	19.772	ng/ul	98
78) Di-n-butylphthalate	18.110	149	468946	19.067	ng/ul	100
80) Fluoranthene	19.227	202	662214	17.952	ng/ul	97
82) Pyrene	19.604	202	713149	17.961	ng/ul#	95
83) Butylbenzylphthalate	20.563	149	246771	17.833	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.445	252	287512	20.158	ng/ul	100
85) Benzo(a)anthracene	21.521	228	841063	19.592	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	376233	18.532	ng/ul	99
87) Chrysene	21.592	228	800979	19.880	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	657877	15.695	ng/ul	100
90) Benzo(b)fluoranthene	23.786	252	996941	18.926	ng/ul#	99
91) Benzo(k)fluoranthene	23.857	252	957408	18.237	ng/ul#	98
93) Benzo(a)pyrene	24.657	252	928235	19.125	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.539	276	1274417m	20.138	ng/ul	
95) Dibenzo(a,h)anthracene	28.615	278	1030210	20.208	ng/ul#	96
96) Benzo(g,h,i)perylene	29.680	276	985566m	20.070	ng/ul	

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

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