

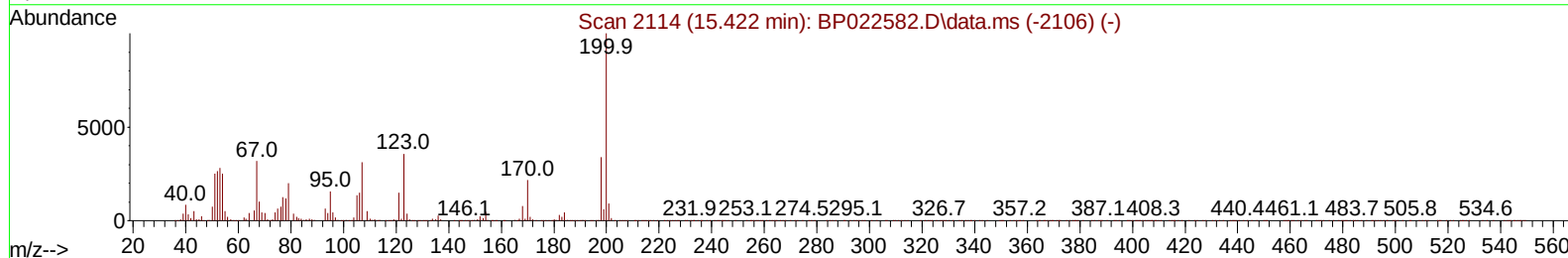
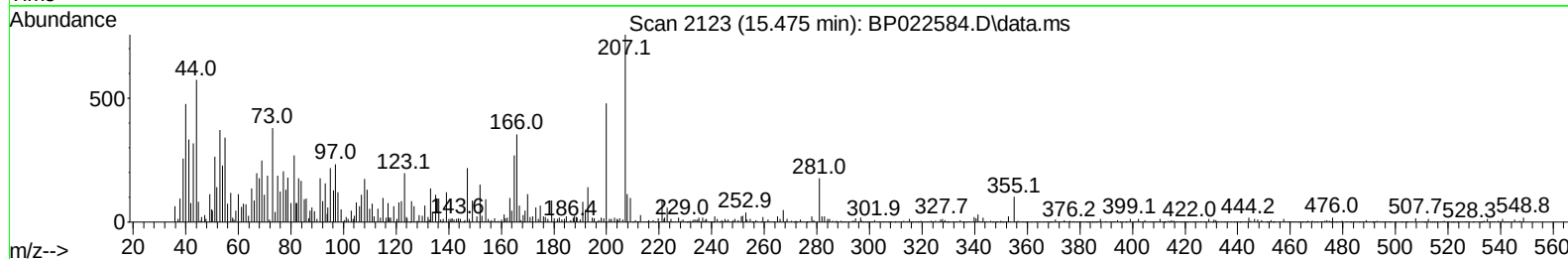
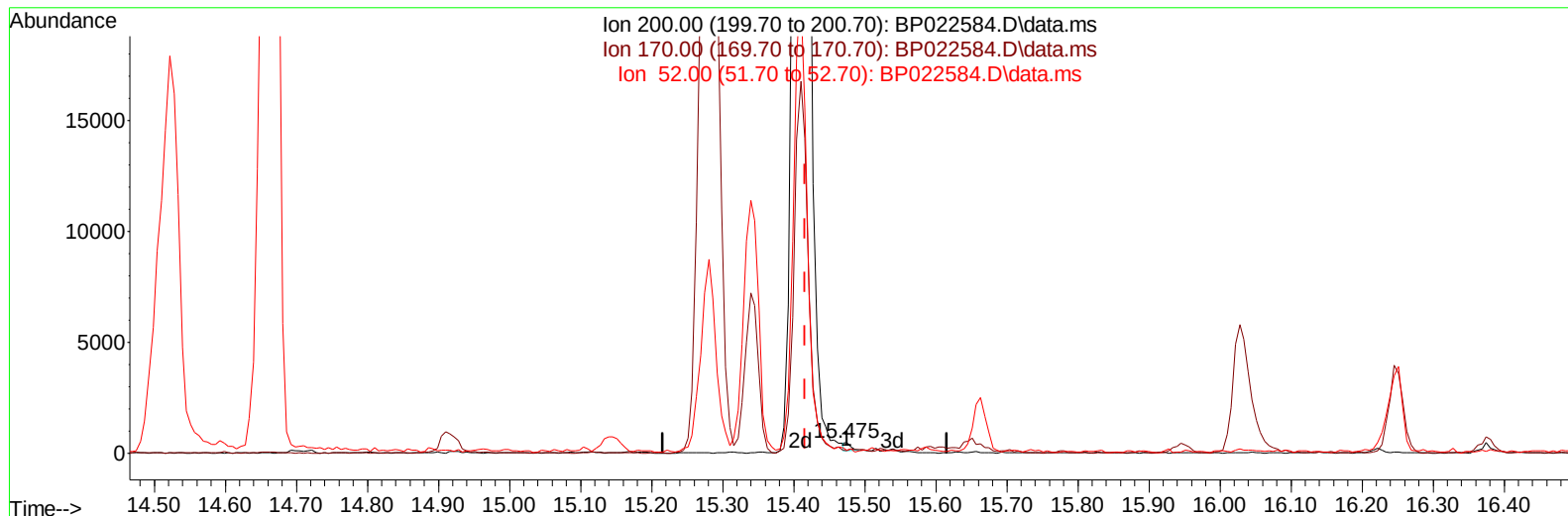
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022584.D
 Acq On : 24 Oct 2024 12:21
 Operator : RC/JU
 Sample : P4415-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E91

Manual IntegrationsAPPROVED

Quant Time: Oct 24 12:47:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
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Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



TIC: BP022584.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.475min (+ 0.059) 0.04 ng/ul

response 198

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.38
52.00	36.60	29.44
0.00	0.00	0.00

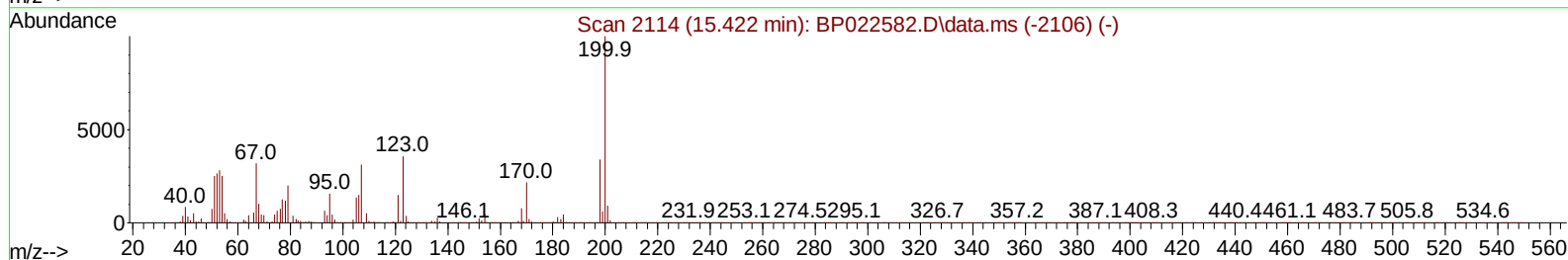
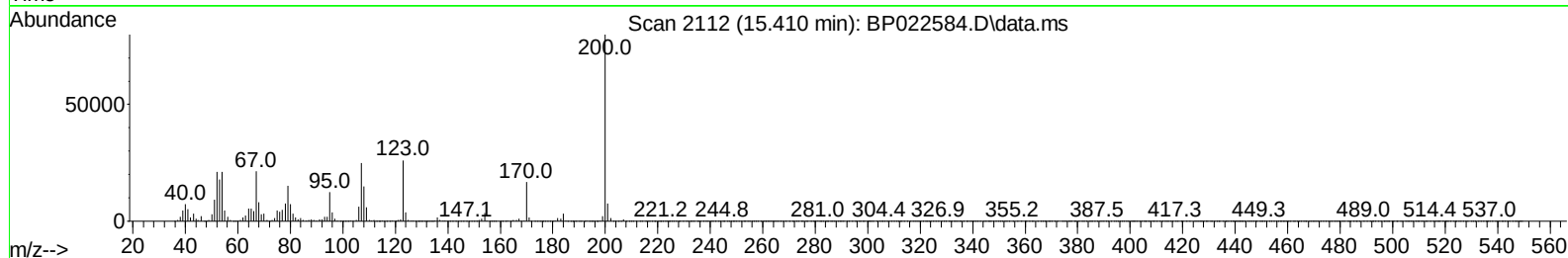
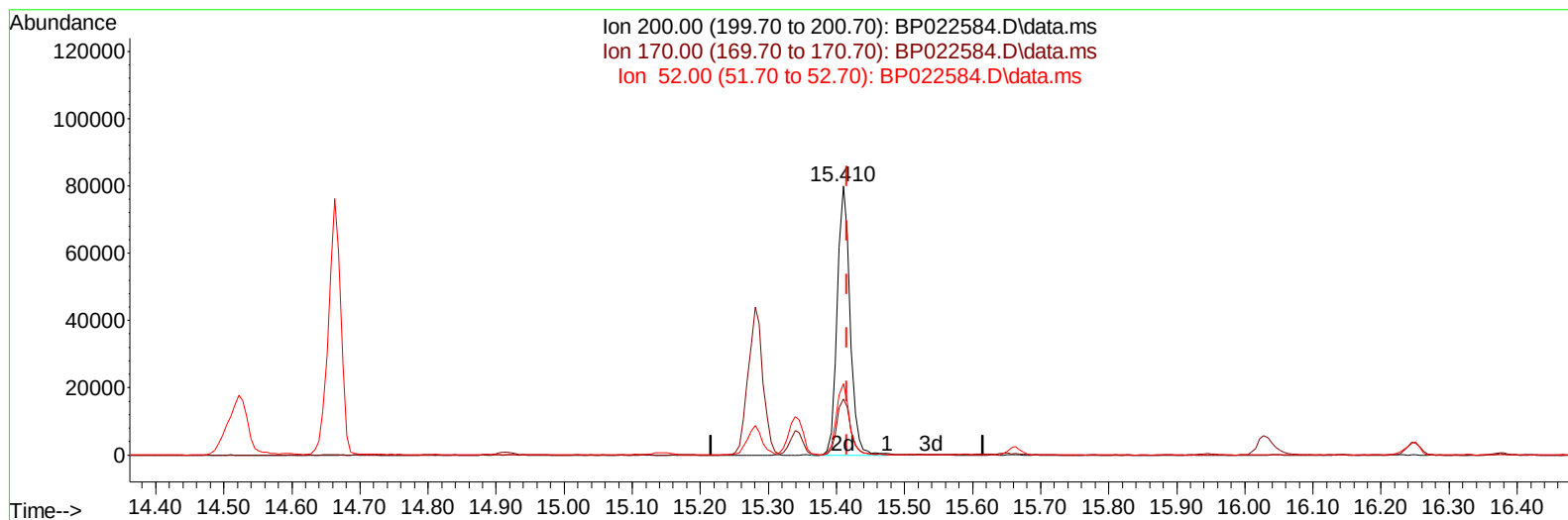
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TIC: BP022584.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (-0.006) 22.44 ng/ul m

response 104559

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	20.99
52.00	36.60	26.49#
0.00	0.00	0.00

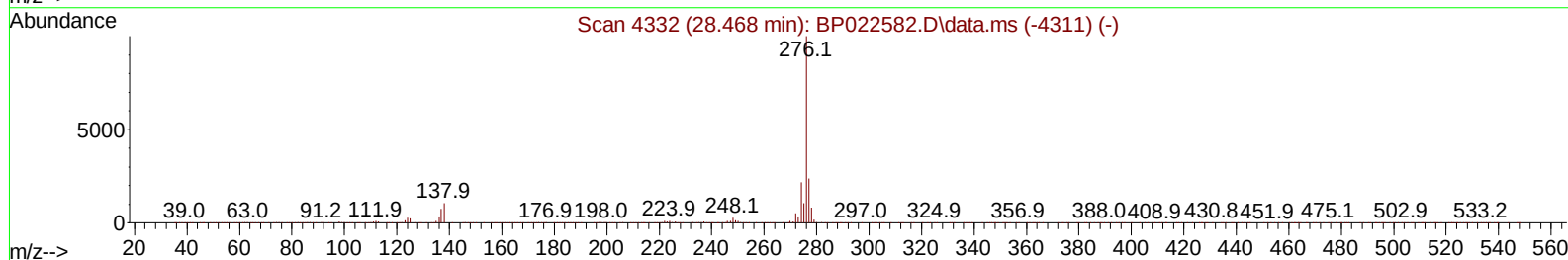
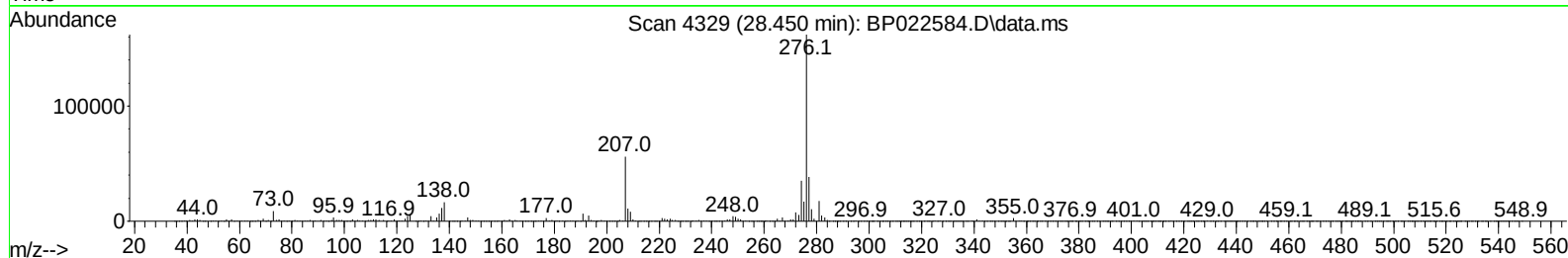
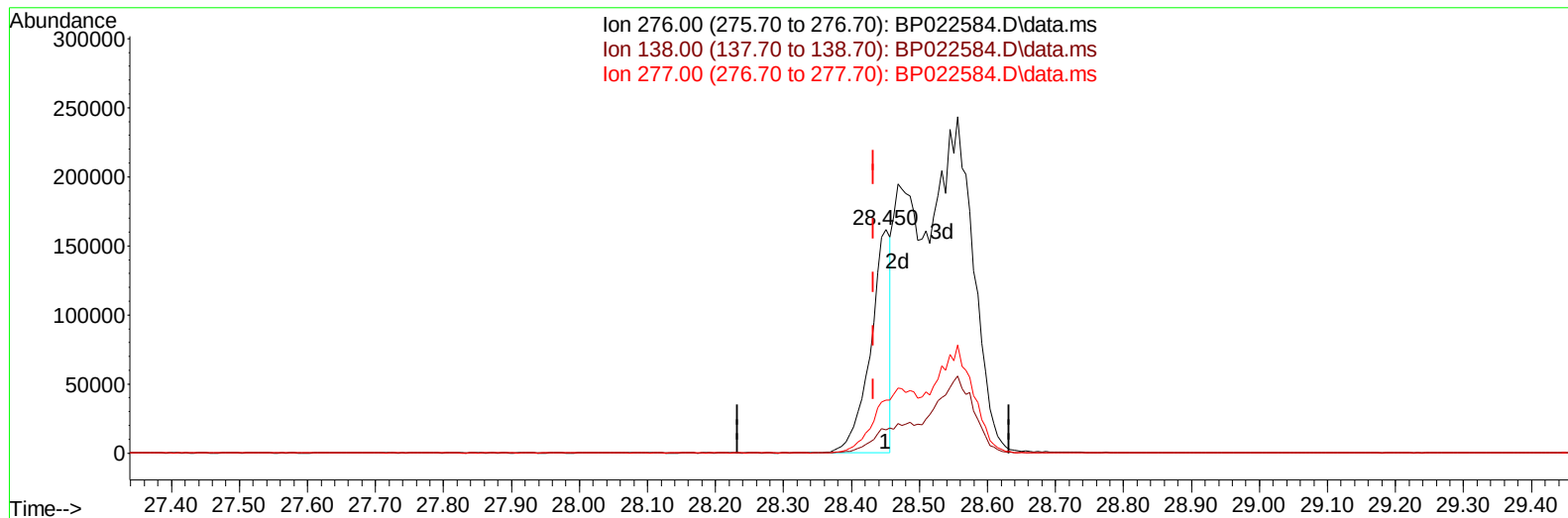
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(94) Indeno(1,2,3-cd)pyrene

28.450min (+ 0.018) 5.20 ng/u1

response 333862

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	10.32
277.00	23.20	23.82
0.00	0.00	0.00

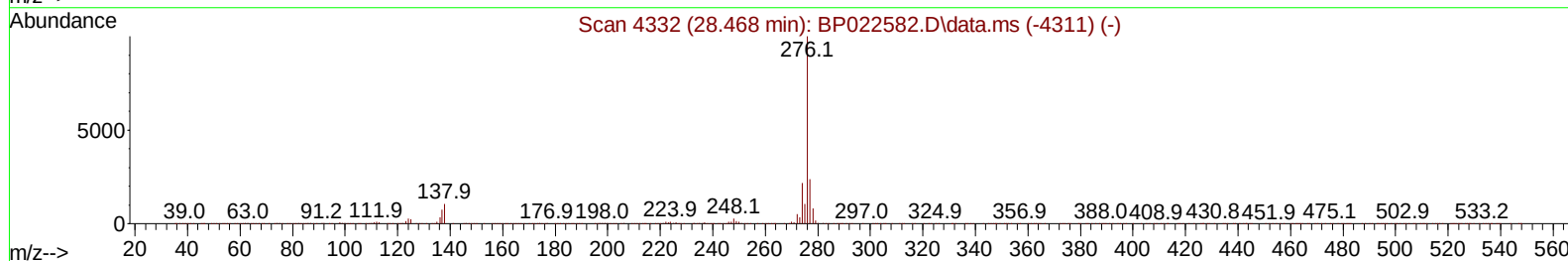
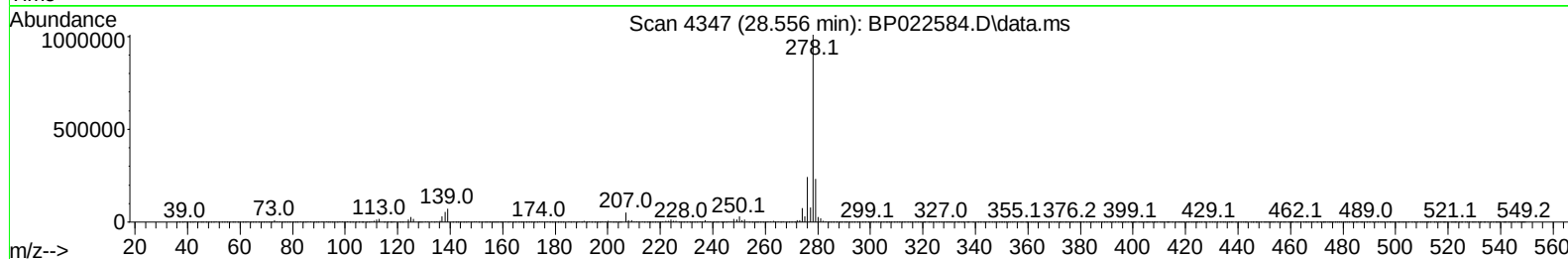
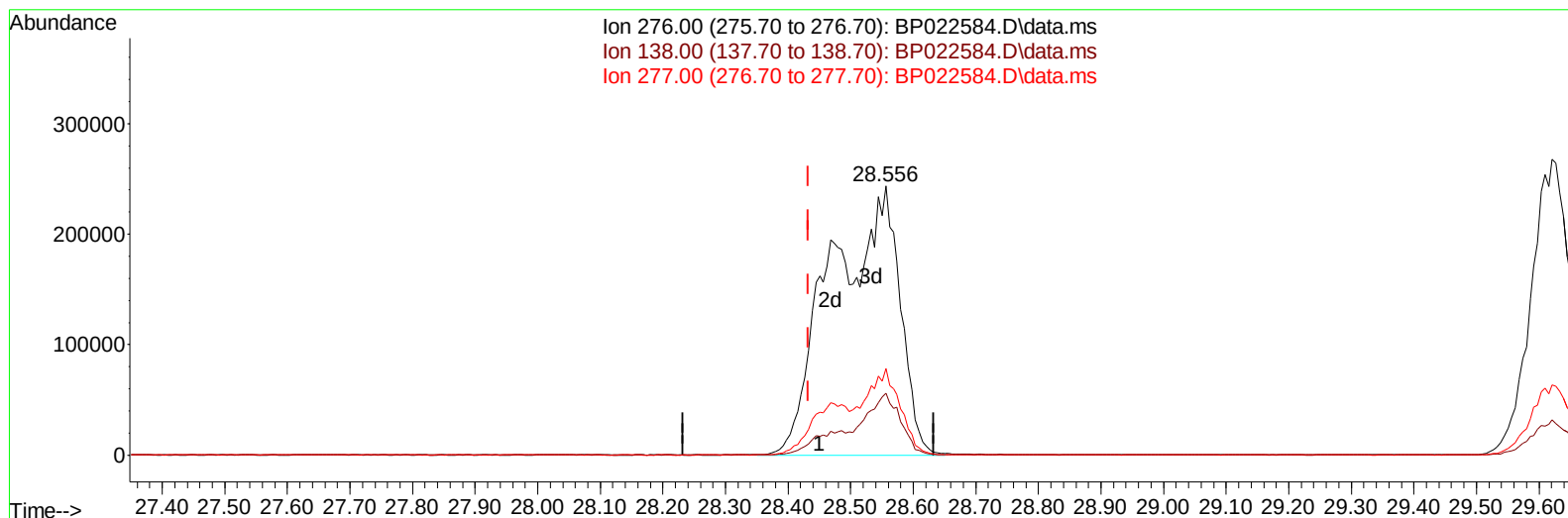
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TIC: BP022584.D\data.ms

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

28.556min (+ 0.124) 28.43 ng/ul m

response 1825546

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	22.98#
277.00	23.20	32.14#
0.00	0.00	0.00

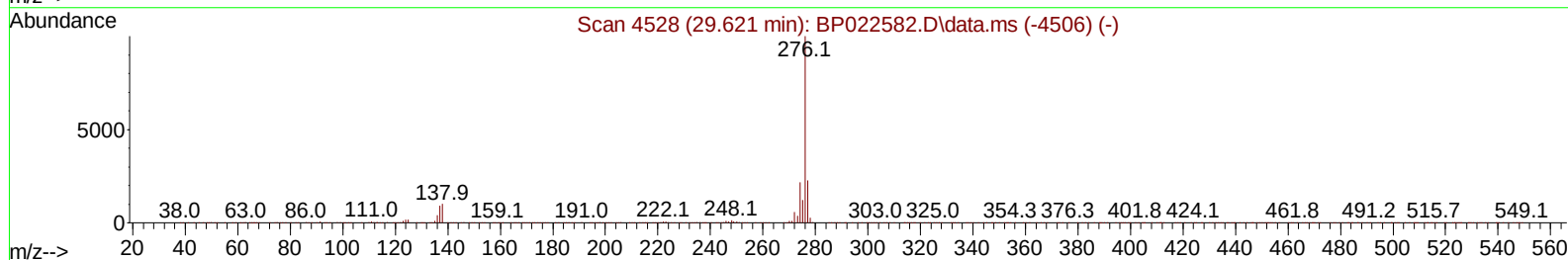
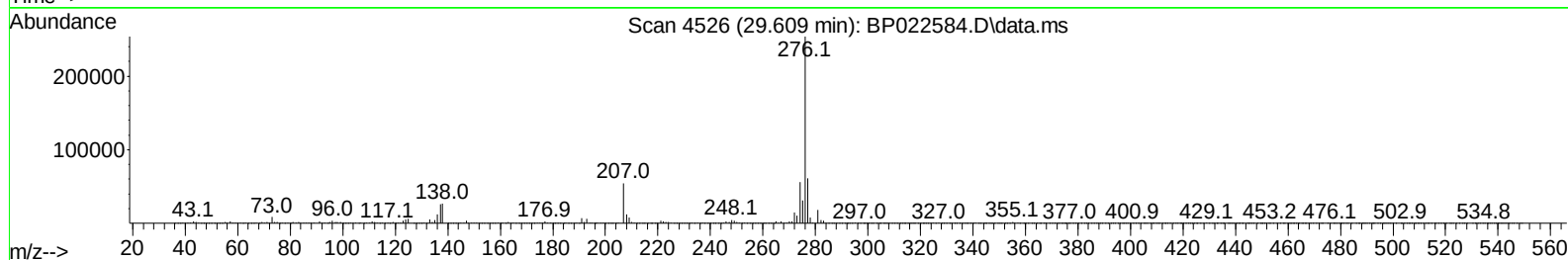
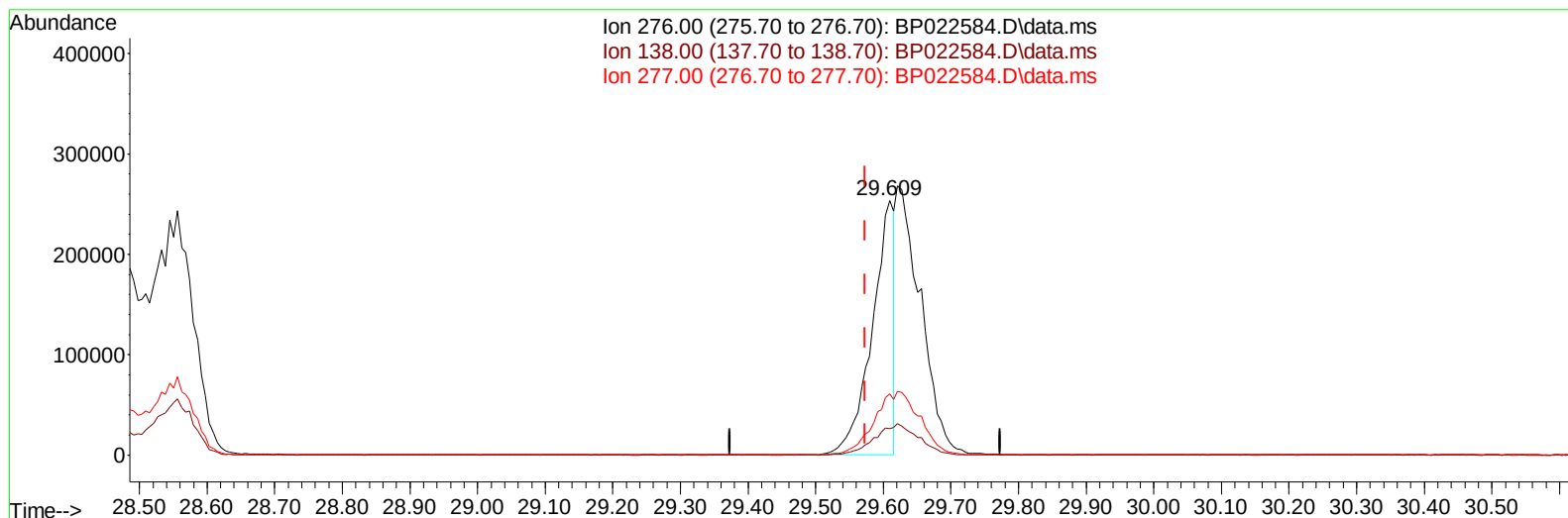
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Operator : RC/JU
Sample : P4415-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E91

Manual IntegrationsAPPROVED

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TIC: BP022584.D\data.ms

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

29.609min (+ 0.036) 11.58 ng/u1

response 578371

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.39
277.00	23.70	23.97
0.00	0.00	0.00

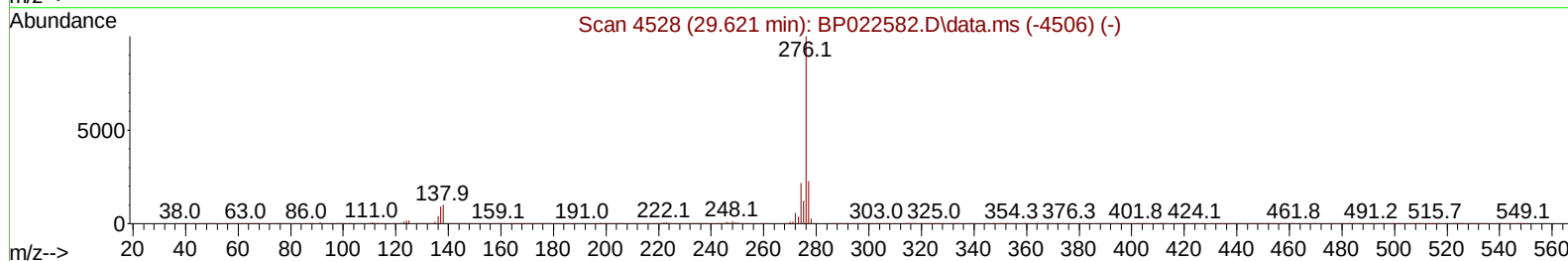
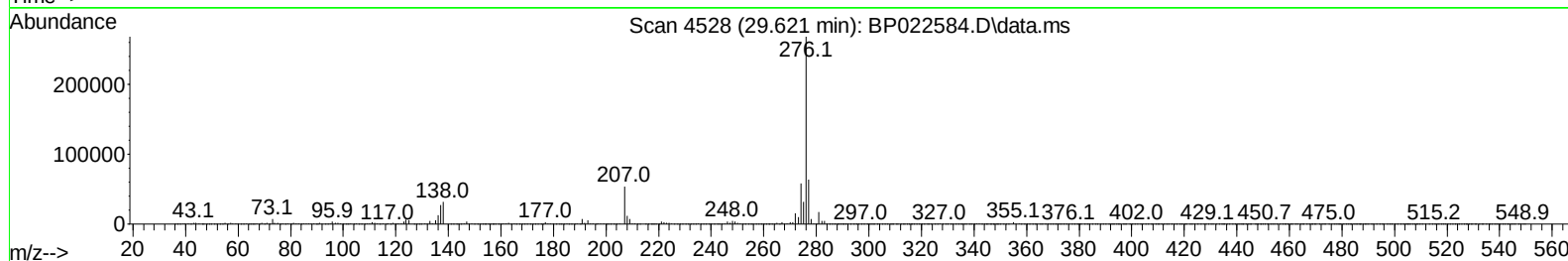
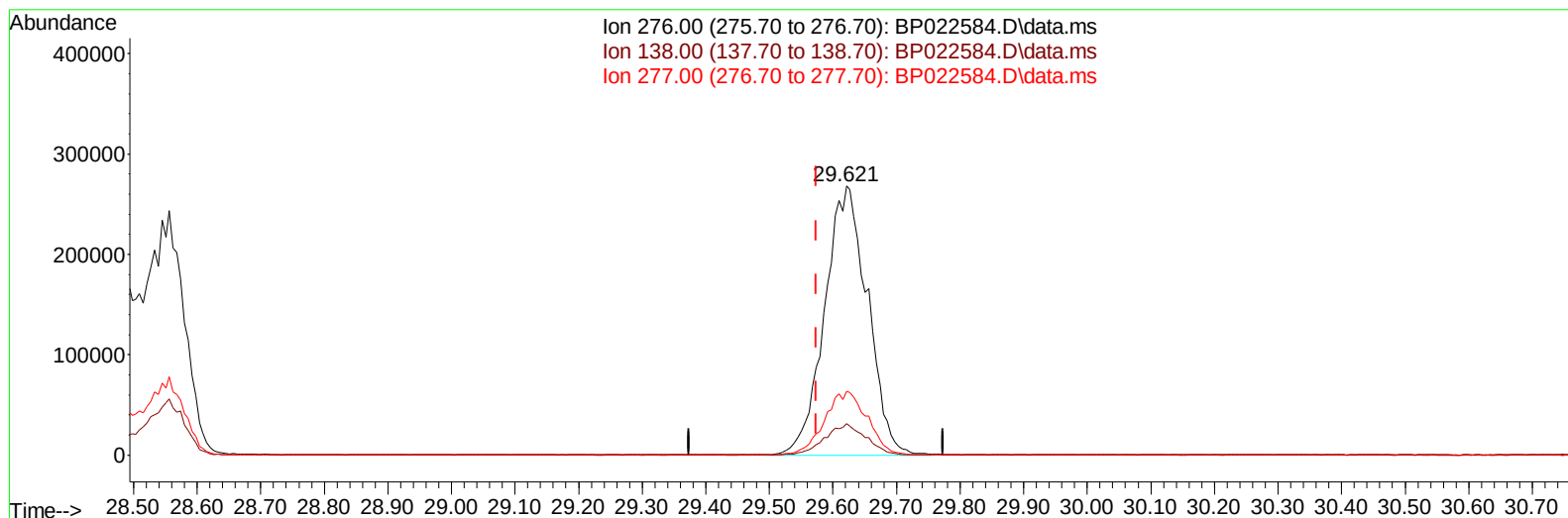
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BP022584.D\data.ms

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

29.621min (+ 0.047) 25.13 ng/ul m

response 1255189

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.81
277.00	23.70	23.77
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	7.652	152	110519	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	408040	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	301851	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	708590	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	693209	20.000	ng/ul	0.01
88) Perylene-d12	24.768	264	830626	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	7219	2.538	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.846	99	171689	18.455	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	100203	18.326	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.199	132	127283	19.282	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	135619	18.267	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	63367	20.197	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	73859	20.334	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	177398	22.979	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	137952	15.123	ng/ul	-0.01
46) Dimethylphthalate-d6	13.675	166	614299	25.614	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	610072	23.950	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	93409	23.216	ng/ul	0.00
60) Fluorene-d10	15.281	176	545228	26.211	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.410	200	104559m	22.436	ng/ul	0.00
73) Anthracene-d10	17.169	188	884291	26.528	ng/ul	0.00
81) Pyrene-d10	19.563	212	1100633	30.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1244020	28.044	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	252109	26.047	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93	1070737	147.813	ng/ul	98
12) 2-Chlorophenol	7.228	128	463211	67.858	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.452	70	878709	141.500	ng/ul	96
19) Hexachloroethane	8.710	117	306899	96.536	ng/ul	98
22) Nitrobenzene	8.834	77	274003	29.258	ng/ul	99
23) Isophorone	9.357	82	2060055	122.687	ng/ul	99
25) 2-Nitrophenol	9.534	139	144618	36.943	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.834	93	1323866	138.856	ng/ul	98
29) 2,4-Dichlorophenol	10.069	162	630037	82.873	ng/ul	99
33) Hexachlorobutadiene	10.740	225	701596	109.495	ng/ul	99
35) 4-Chloro-3-methylphenol	11.698	107	294715	35.530	ng/ul	99
36) 2-Methylnaphthalene	12.069	142	678816	42.550	ng/ul	96
41) 2,4,6-Trichlorophenol	12.687	196	1080370	153.886	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	262271	35.084	ng/ul	97
48) 2,6-Dinitrotoluene	13.857	165	1002398	221.761	ng/ul	94
50) Acenaphthylene	13.992	152	444546	16.816	ng/ul	99
52) Acenaphthene	14.339	153	1848521	98.883	ng/ul	99
55) 4-Nitrophenol	14.528	109	348346	78.009	ng/ul	94
57) 2,4-Dinitrotoluene	14.663	165	985765	140.343	ng/ul	98
61) Fluorene	15.345	166	3549904	155.152	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	663170	50.685	ng/ul	100
68) 4-Bromophenyl-phenylether	16.251	248	325611	38.105	ng/ul	98

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
69) Hexachlorobenzene	16.381	284		2217882	210.864	ng/ul	97
71) Pentachlorophenol	16.728	266		1314717	194.400	ng/ul	98
72) Phenanthrene	17.116	178		1482243	39.099	ng/ul	99
74) Anthracene	17.210	178		1447346	38.257	ng/ul	99
78) Di-n-butylphthalate	18.086	149		5250867	141.762	ng/ul	99
80) Fluoranthene	19.222	202		6243249	148.145	ng/ul	97
82) Pyrene	19.592	202		2820402	62.441	ng/ul	97
83) Butylbenzylphthalate	20.539	149		613249	38.996	ng/ul	98
85) Benzo(a)anthracene	21.498	228		5465087	112.458	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.427	149		3524418	156.134	ng/ul	98
87) Chrysene	21.563	228		7805929	173.233	ng/ul	98
90) Benzo(b)fluoranthene	23.768	252		7869145	150.505	ng/ul#	98
93) Benzo(a)pyrene	24.621	252		1668486	34.673	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.556	276		1825546m	28.429	ng/ul	
95) Dibenzo(a,h)anthracene	28.556	278		3816006	73.386	ng/ul#	98
96) Benzo(g,h,i)perylene	29.621	276		1255189m	25.130	ng/ul	

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

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