

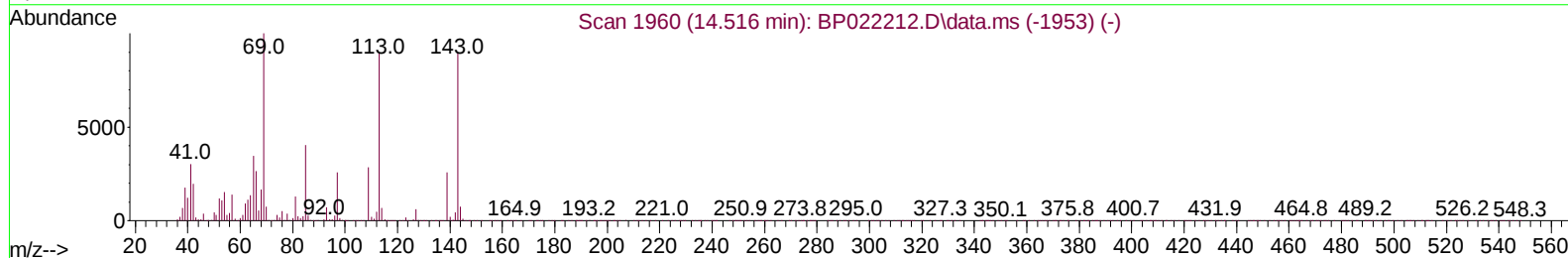
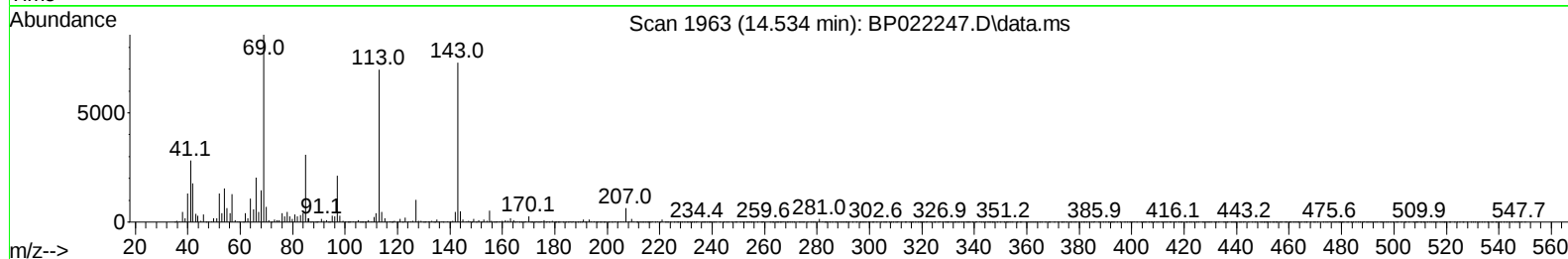
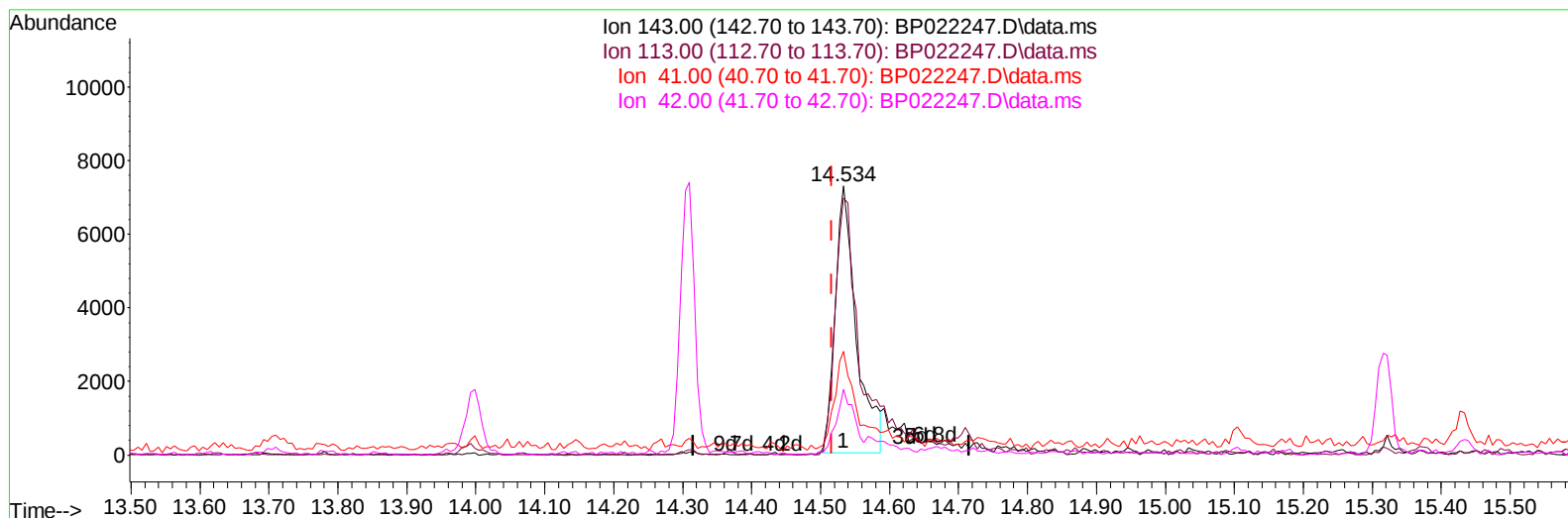
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100424\
Data File : BP022247.D
Acq On : 05 Oct 2024 04:01
Operator : RC/JU
Sample : P4083-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:04:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration



TIC: BP022247.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.018) 3.34 ng/u1

response 15424

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	95.66
41.00	35.80	38.54
42.00	26.20	24.39

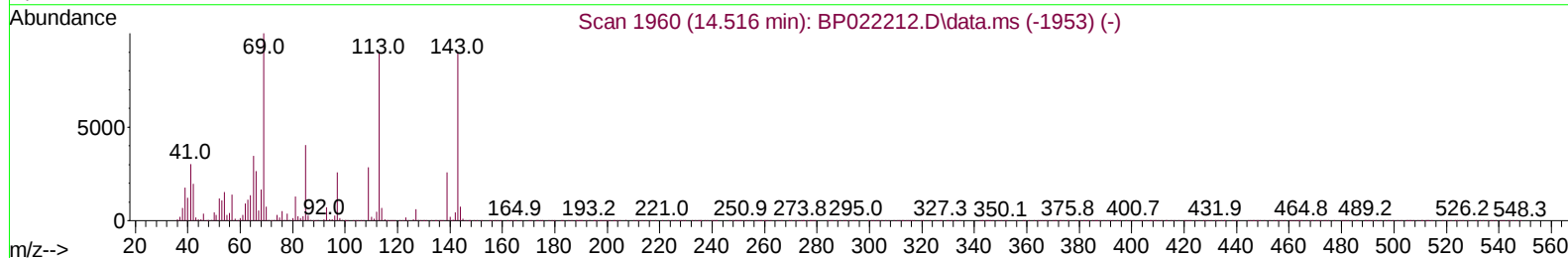
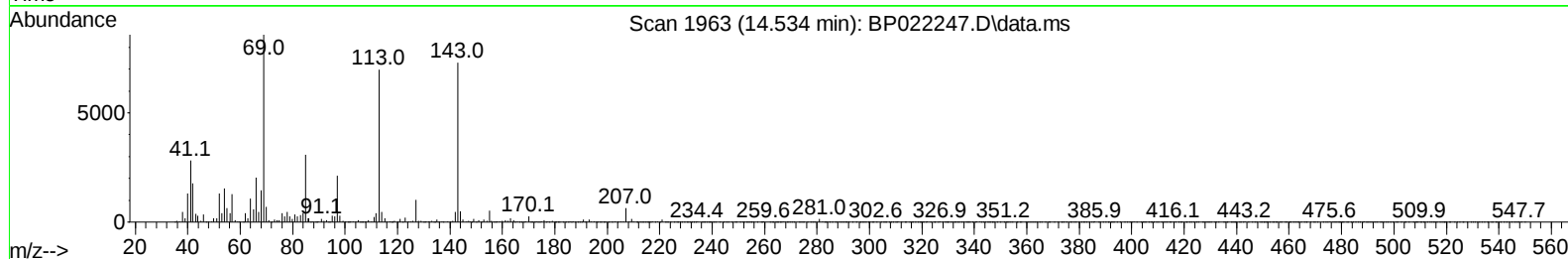
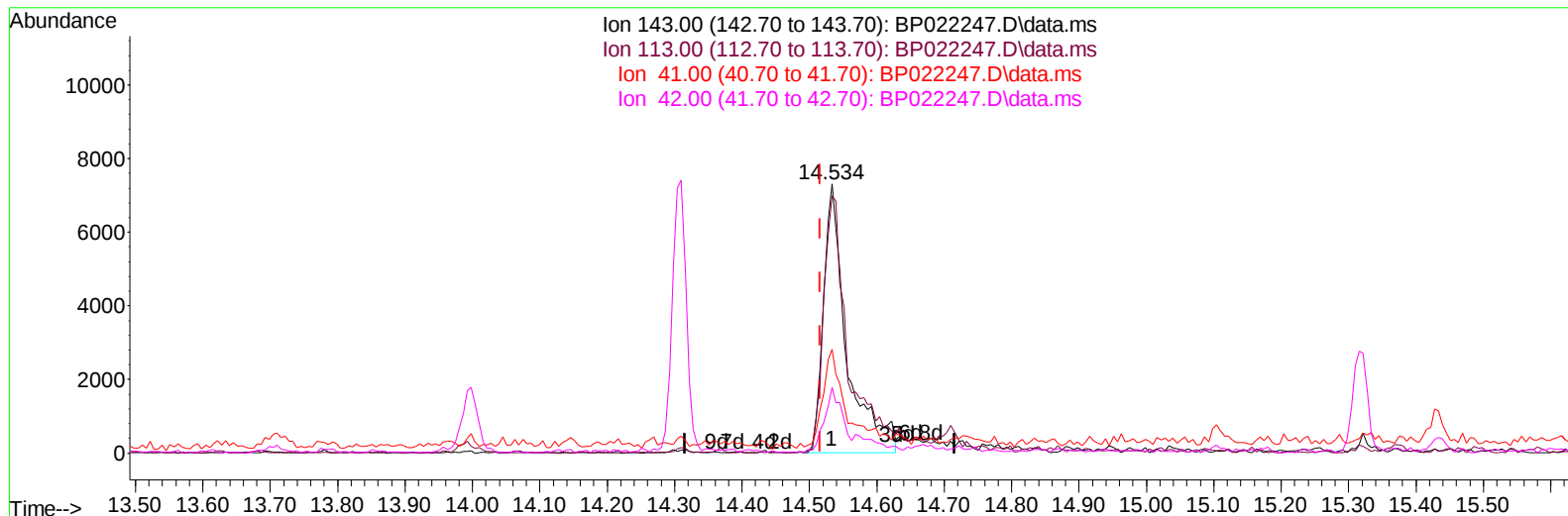
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Acq On : 05 Oct 2024 04:01
Operator : RC/JU
Sample : P4083-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:04:24 2024
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QLast Update : Fri Oct 04 05:25:28 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/06/2024
Supervised By :mohammad ahmed 10/06/2024



TIC: BP022247.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.018) 3.82 ng/ul m

response 17640

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	95.66
41.00	35.80	38.54
42.00	26.20	24.39

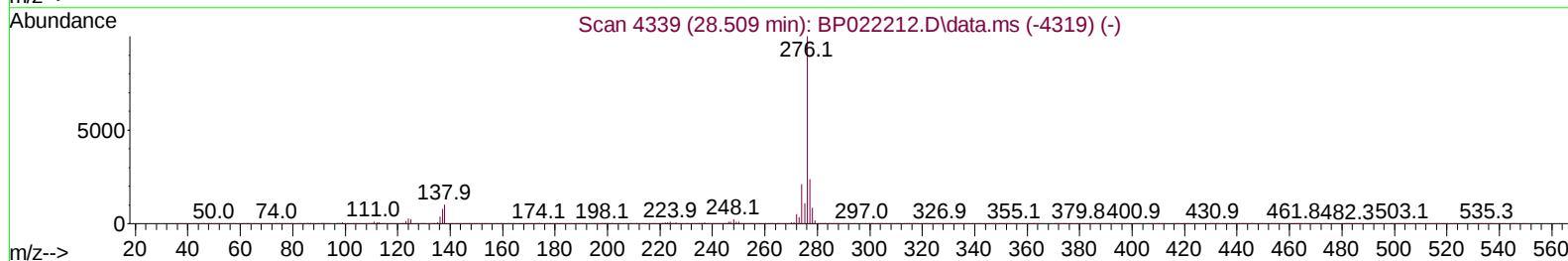
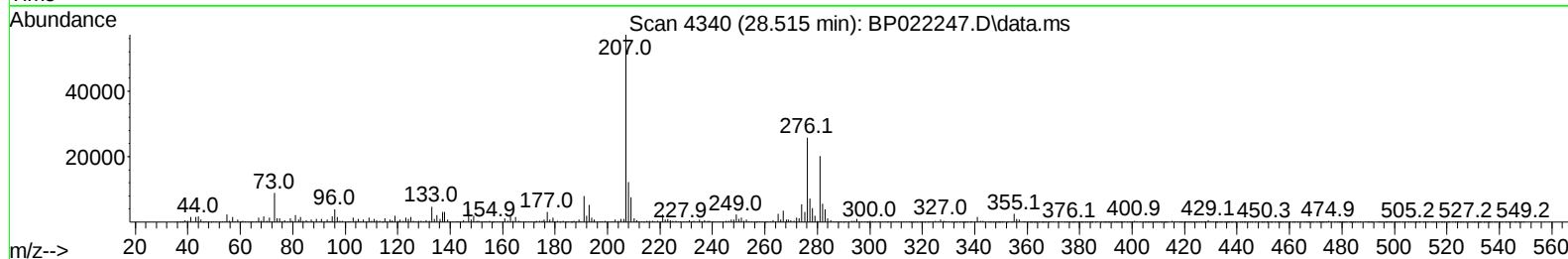
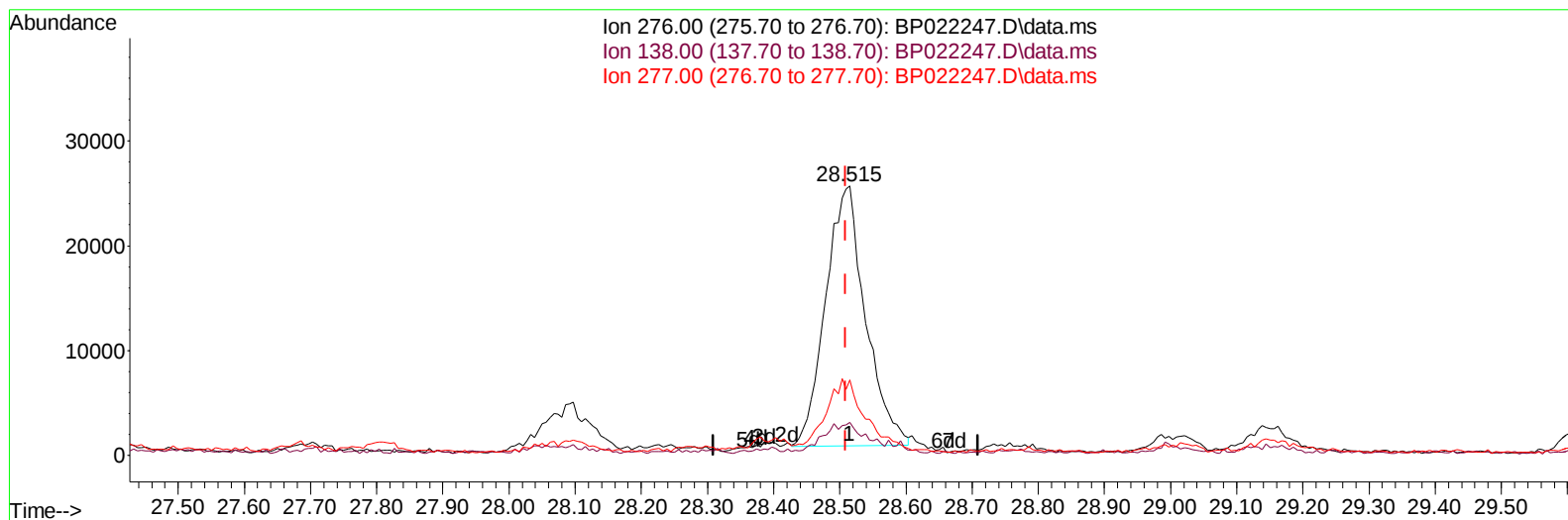
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Data File : BP022247.D
Acq On : 05 Oct 2024 04:01
Operator : RC/JU
Sample : P4083-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:04:24 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 05:25:28 2024
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Reviewed By :Yogesh Patel 10/06/2024
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TIC: BP022247.D\data.ms

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

28.515min (+ 0.006) 1.08 ng/u1

response 103988

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	12.06
277.00	24.20	27.84
0.00	0.00	0.00

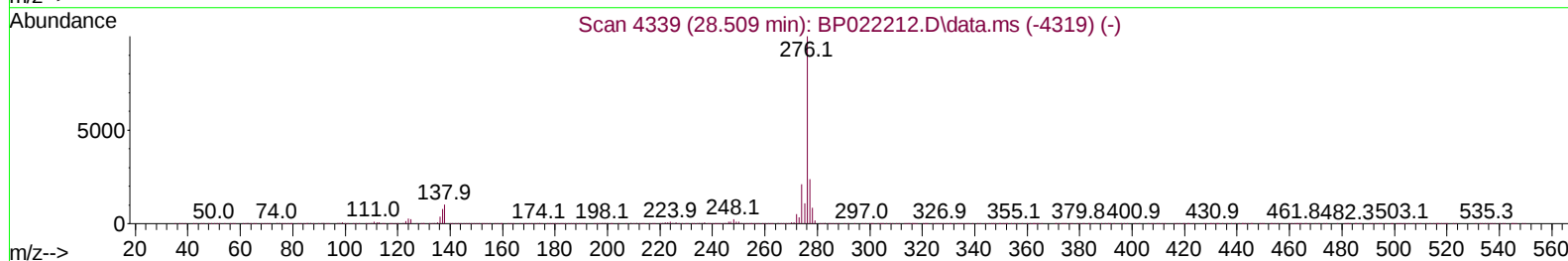
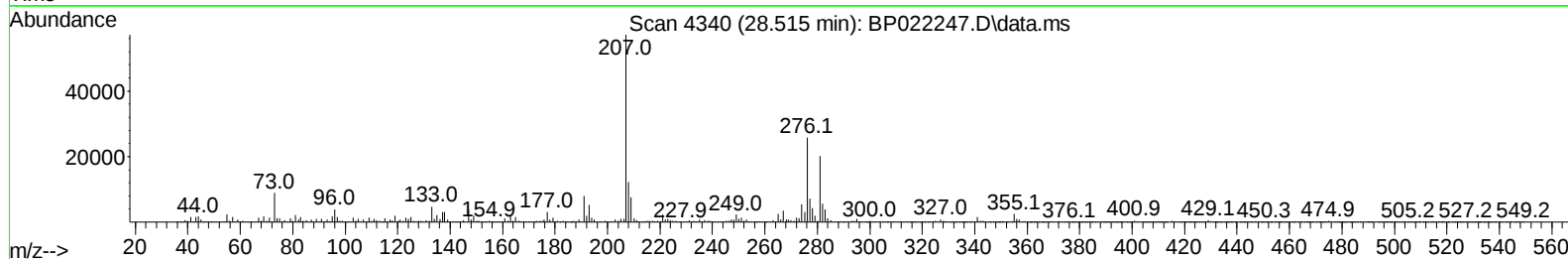
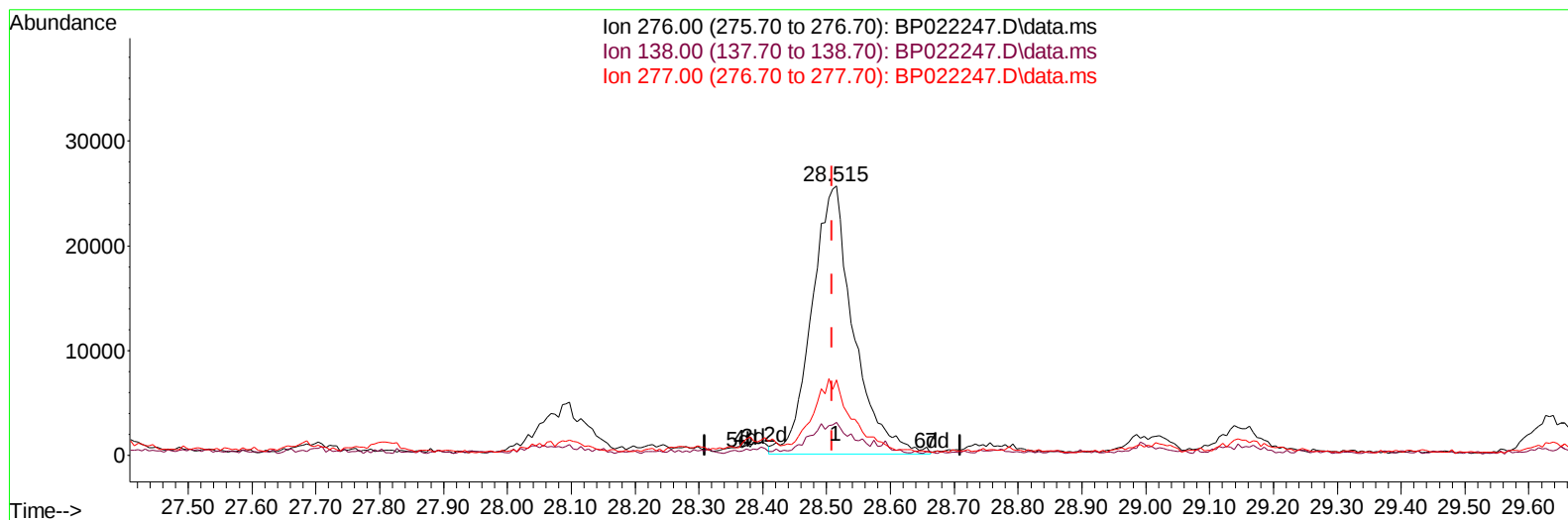
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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ES2

Manual IntegrationsAPPROVED

Quant Time: Oct 05 05:04:24 2024
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 Supervised By :mohammad ahmed 10/06/2024



TIC: BP022247.D\data.ms

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

28.515min (+ 0.006) 1.20 ng/ul m

response 115706

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.50	12.06
277.00	24.20	27.84
0.00	0.00	0.00

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 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4ES2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2024
 Supervised By :mohammad ahmed 10/06/2024

Quant Time: Oct 05 05:07:22 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 05:25:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	124344	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	469030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	349529	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.104	188	814034	20.000	ng/ul	0.01
79) Chrysene-d12	21.533	240	1055617	20.000	ng/ul	0.00
88) Perylene-d12	24.798	264	1290220	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	3285	1.035	ng/uL	0.00
4) Pyridine-d5	3.640	84	8141	0.897	ng/ul	0.01
7) Phenol-d5	6.875	99	58547	5.756	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	36406	5.813	ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	45869	6.233	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	26066	3.234	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	22253	6.339	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	25747	6.468	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	56462	6.532	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	21597	2.094	ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	199925	7.399	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	200854	7.021	ng/ul	0.01
54) 4-Nitrophenol-d4	14.534	143	17640m	3.817	ng/ul	0.02
60) Fluorene-d10	15.322	176	184922	7.737	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.433	200	21007	4.157	ng/ul	0.00
73) Anthracene-d10	17.198	188	283723	7.466	ng/ul	0.00
81) Pyrene-d10	19.586	212	327798	5.994	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.574	264	293507	4.325	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.499	105	36941	2.755	ng/ul	96
72) Phenanthrene	17.139	178	231572	5.426	ng/ul	100
80) Fluoranthene	19.233	202	442131	7.073	ng/ul	98
82) Pyrene	19.610	202	288715	4.291	ng/ul	97
85) Benzo(a)anthracene	21.510	228	228503	3.141	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.451	149	53436	1.553	ng/ul#	97
87) Chrysene	21.574	228	243293	3.563	ng/ul	98
90) Benzo(b)fluoranthene	23.762	252	340307	4.249	ng/ul	99
91) Benzo(k)fluoranthene	23.827	252	138274	1.732	ng/ul	95
93) Benzo(a)pyrene	24.645	252	109374	1.482	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.515	276	115706m	1.202	ng/ul	

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

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