

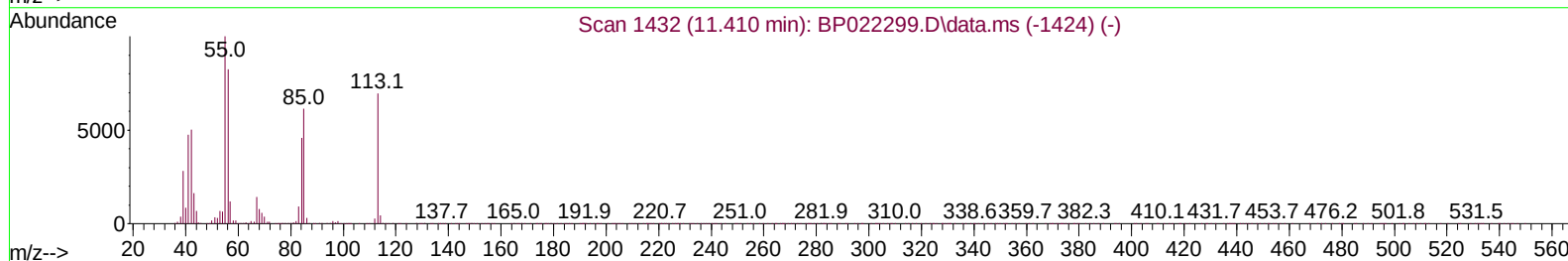
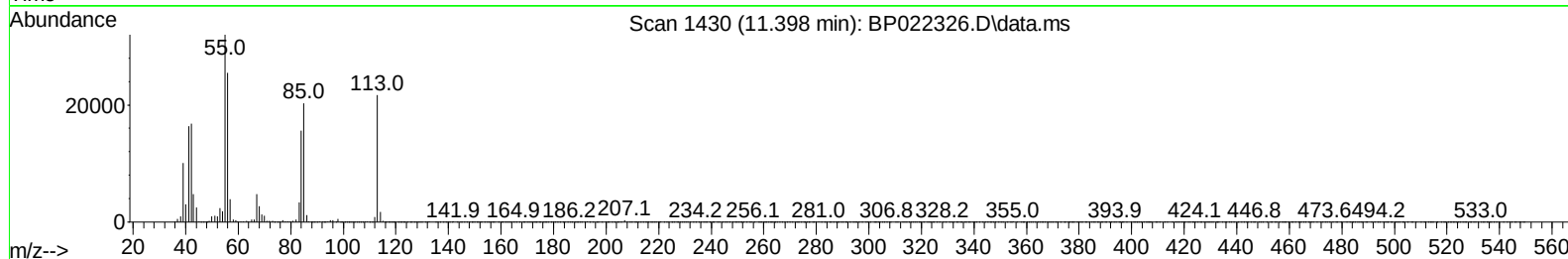
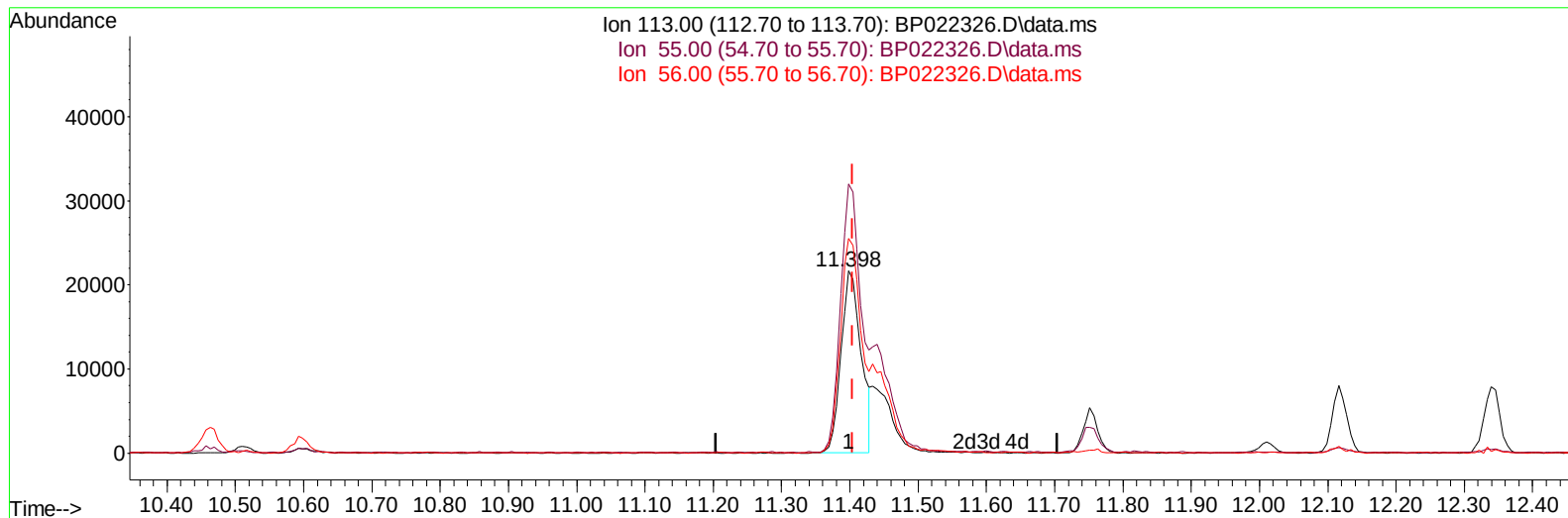
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS720

Manual IntegrationsAPPROVED

Quant Time: Oct 11 02:30:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022326.D\data.ms

(34) Caprolactam

11.398min (-0.006) 18.10 ng/ul

response 44287

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	147.69
56.00	130.00	117.88
0.00	0.00	0.00

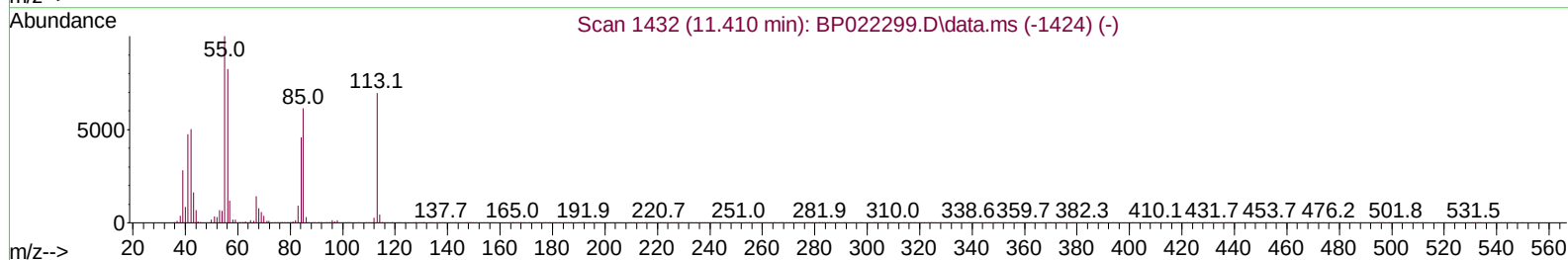
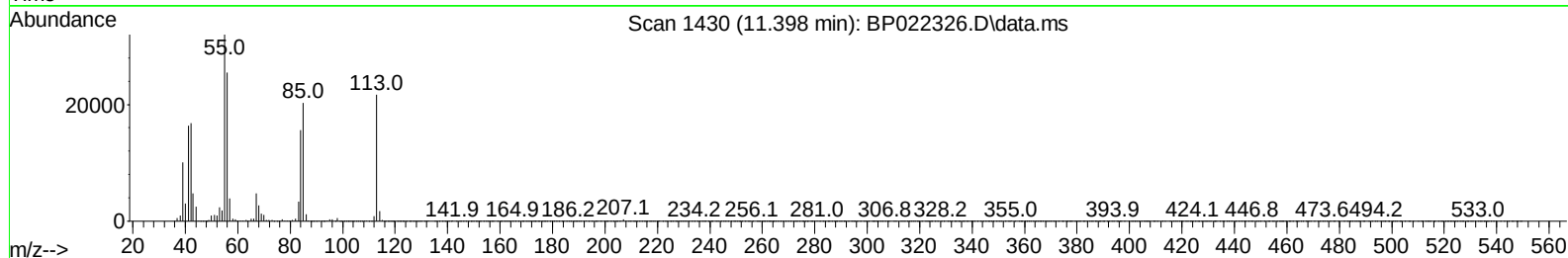
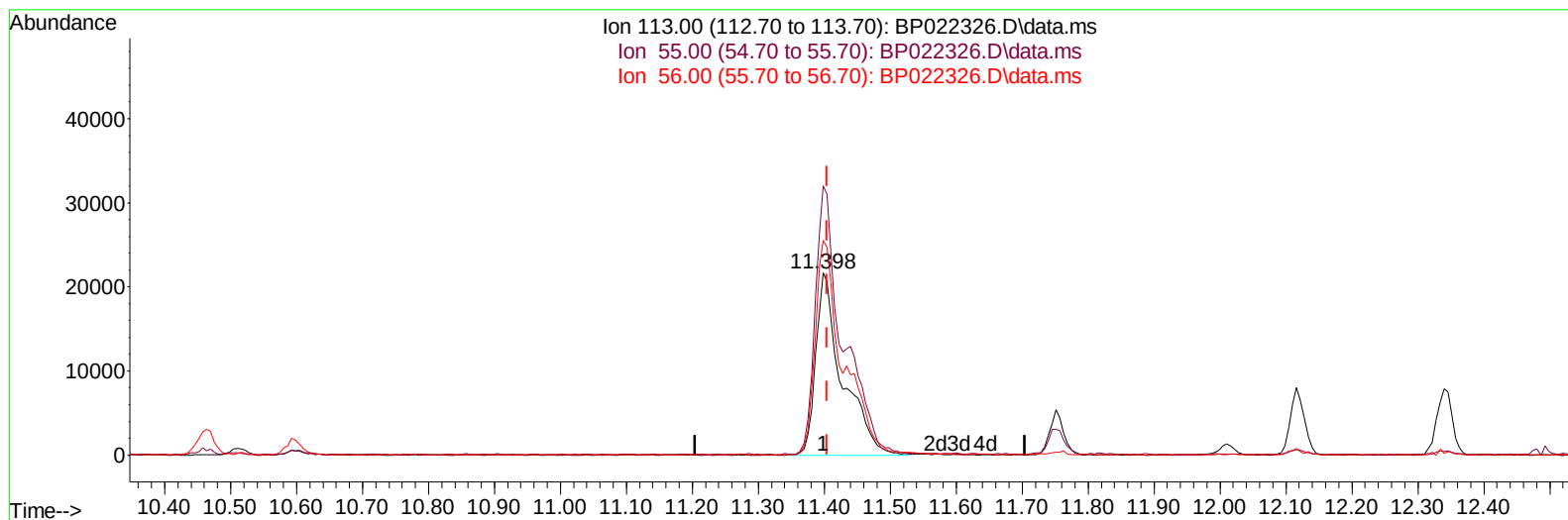
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
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TIC: BP022326.D\data.ms

(34) Caprolactam

11.398min (-0.006) 24.96 ng/ul m

response 61083

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	147.69
56.00	130.00	117.88
0.00	0.00	0.00

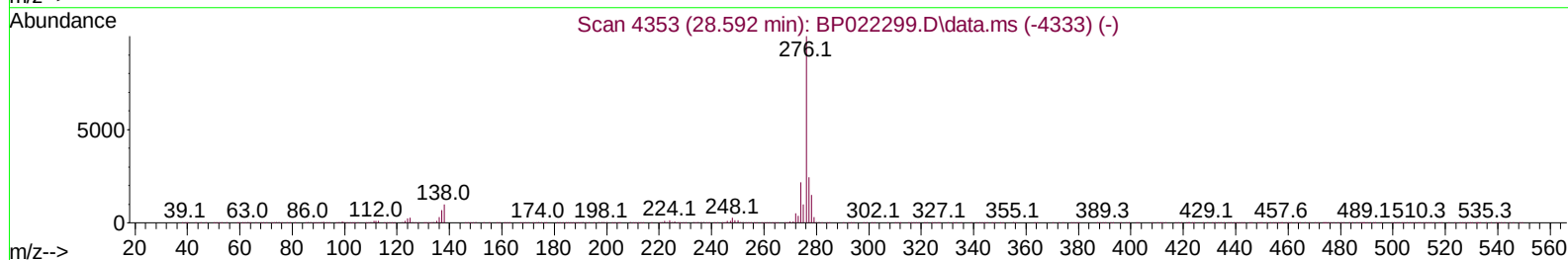
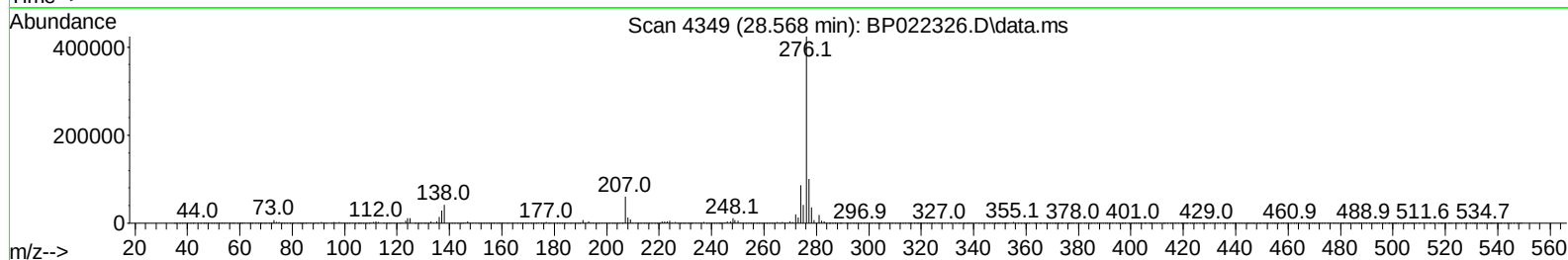
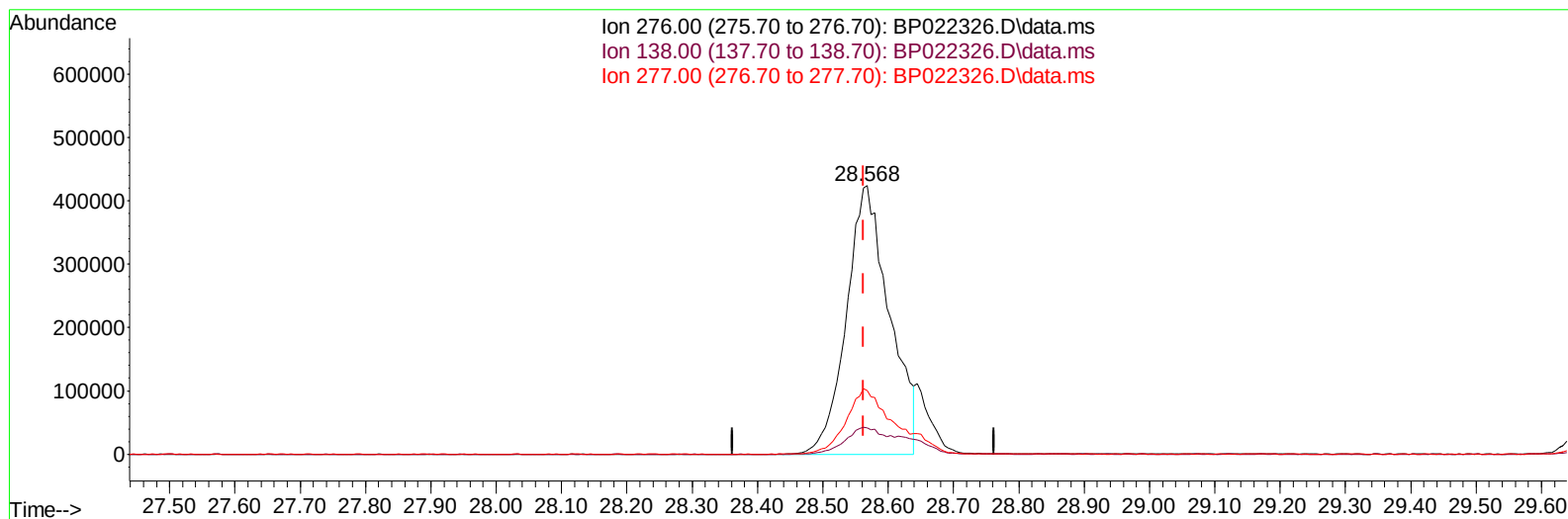
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TIC: BP022326.D\data.ms

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

28.568min (+ 0.006) 23.44 ng/u1

response 1941084

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.83
277.00	23.20	23.83
0.00	0.00	0.00

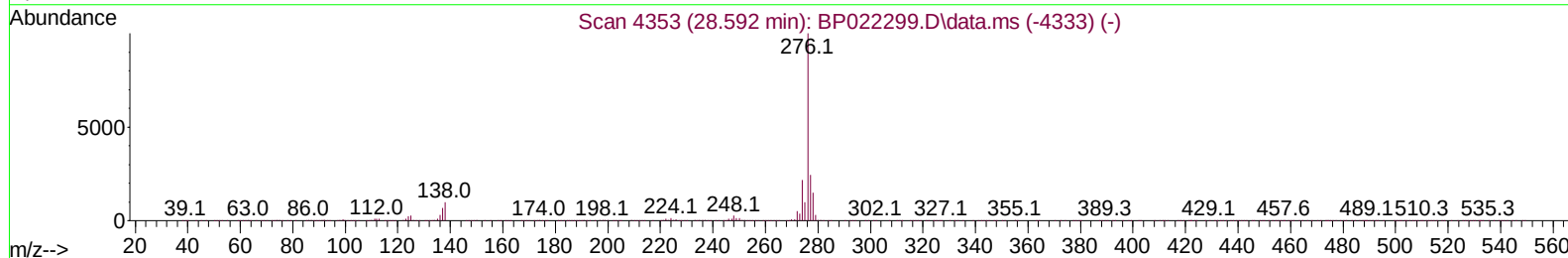
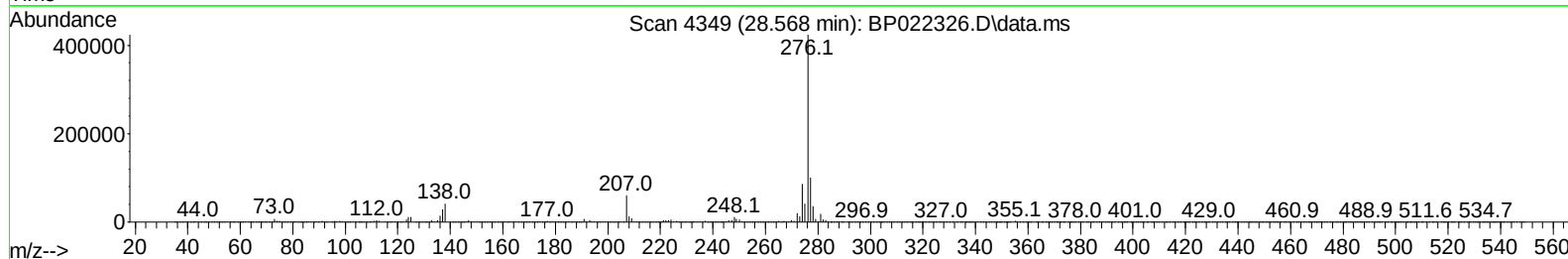
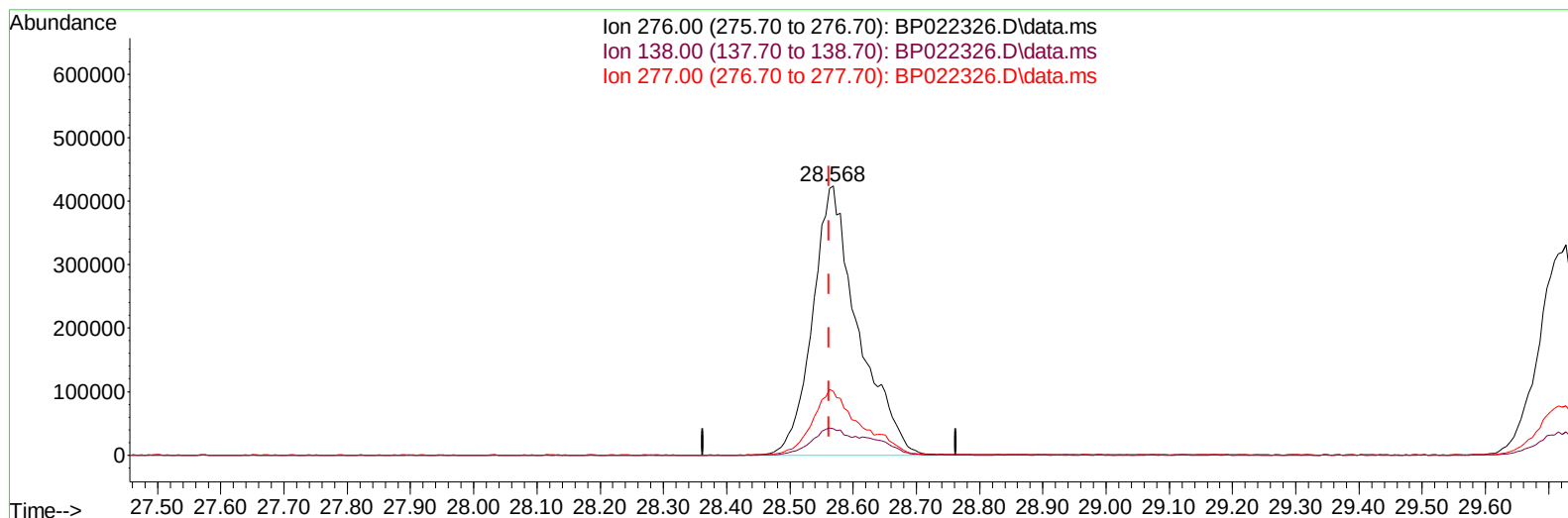
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS720

Manual IntegrationsAPPROVED

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TIC: BP022326.D\data.ms

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

28.568min (+ 0.006) 25.57 ng/ul m

response 2116964

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	9.83
277.00	23.20	23.83
0.00	0.00	0.00

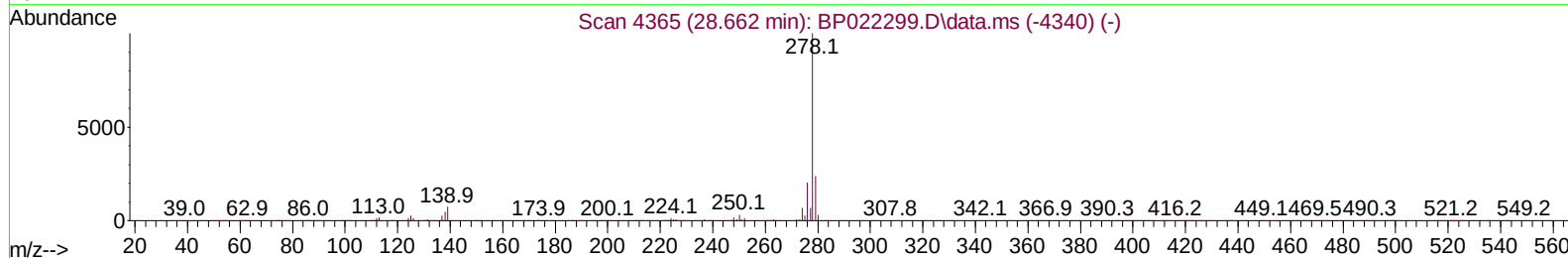
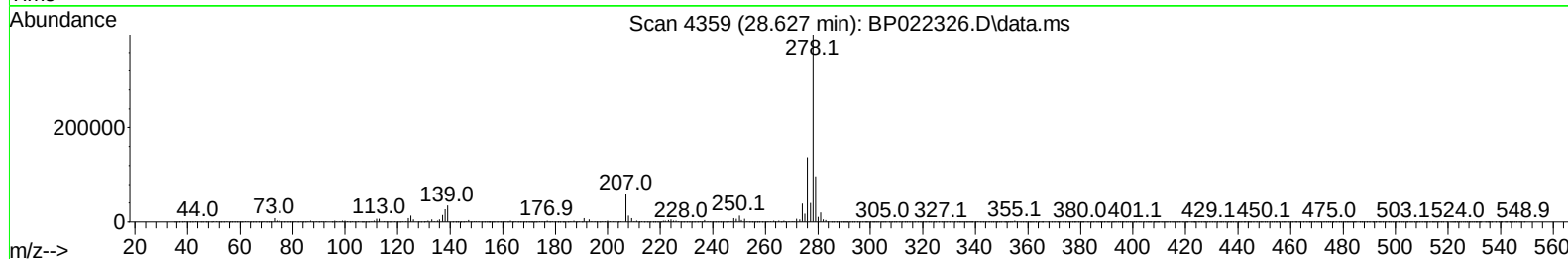
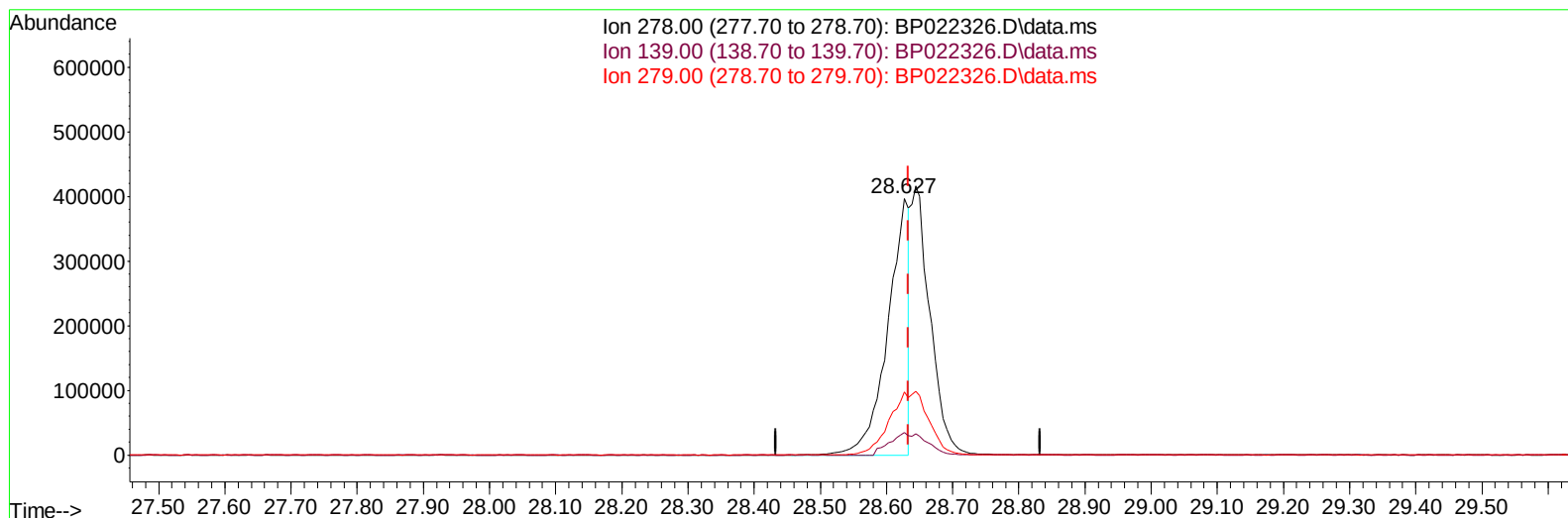
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/11/2024



TIC: BP022326.D\data.ms

(95) Dibenzo(a,h)anthracene

28.627min (-0.006) 13.24 ng/u1

response 887729

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	8.81
279.00	23.70	24.52
0.00	0.00	0.00

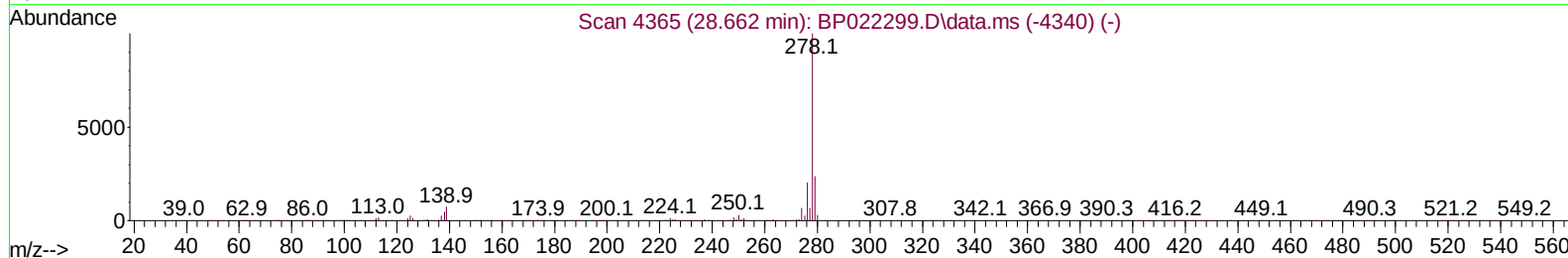
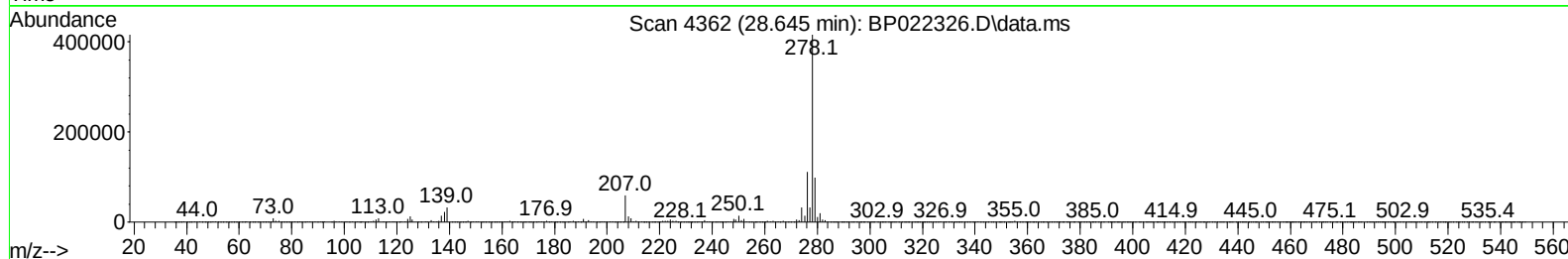
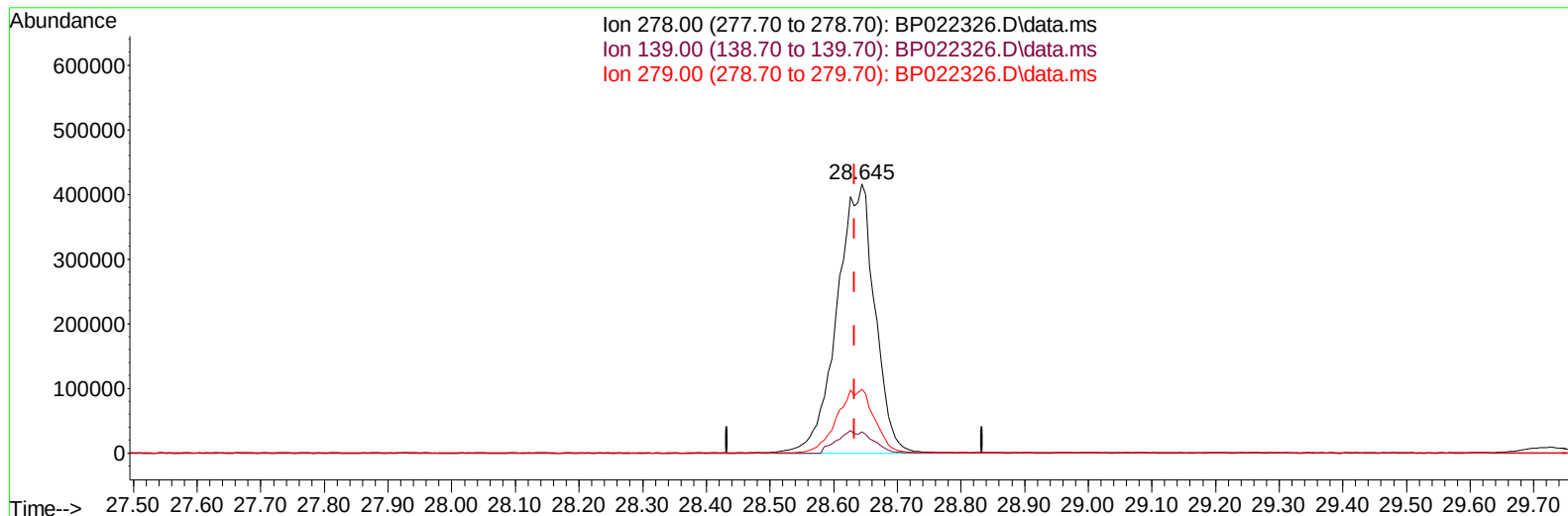
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS720

Manual IntegrationsAPPROVED

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TIC: BP022326.D\data.ms

(95) Dibenzo(a,h)anthracene

28.645min (+ 0.012) 25.57 ng/ul m

response 1714616

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	7.82
279.00	23.70	23.64
0.00	0.00	0.00

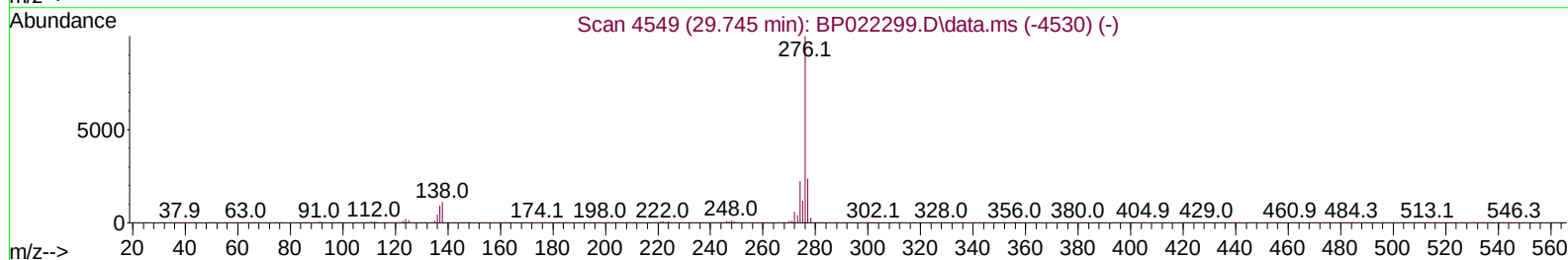
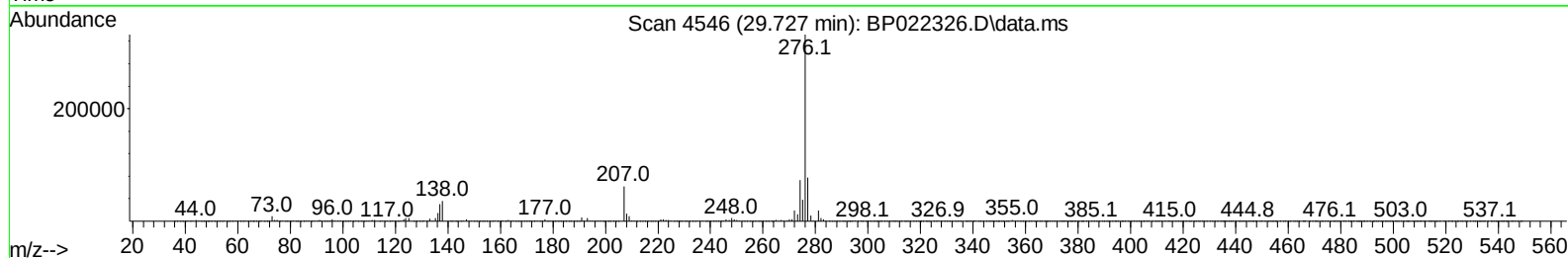
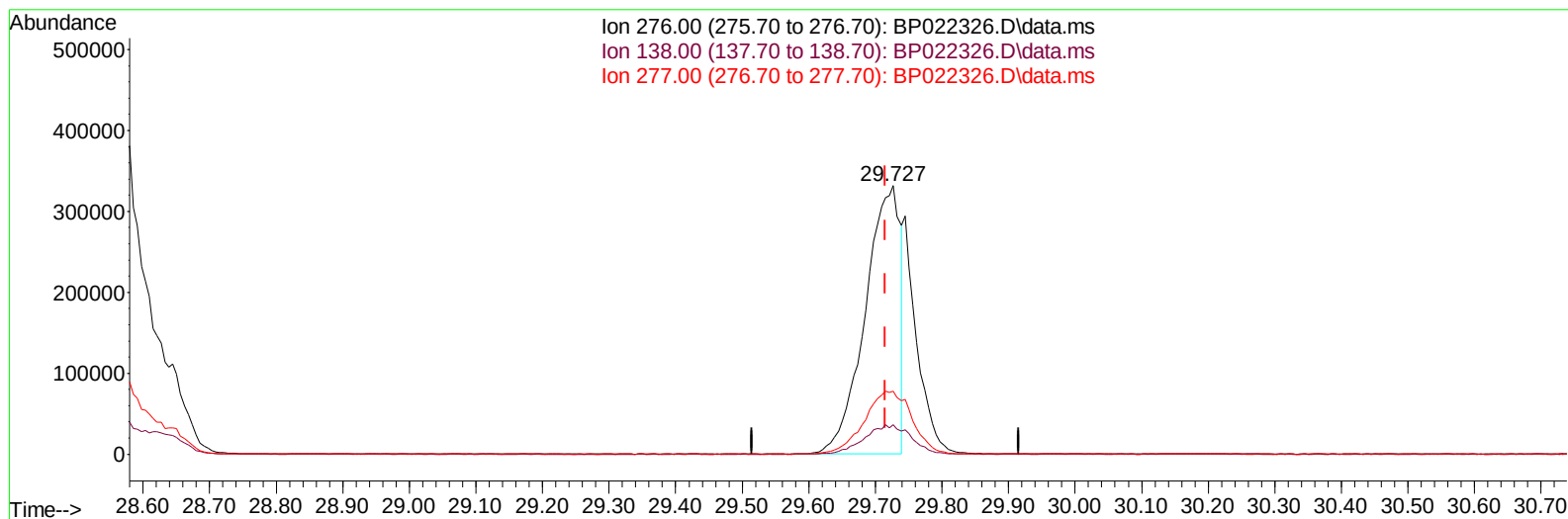
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS720

Manual IntegrationsAPPROVED

Quant Time: Oct 11 02:30:23 2024
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022326.D\data.ms

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

29.727min (+ 0.012) 18.70 ng/u1

response 1204545

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.97
277.00	23.70	23.50
0.00	0.00	0.00

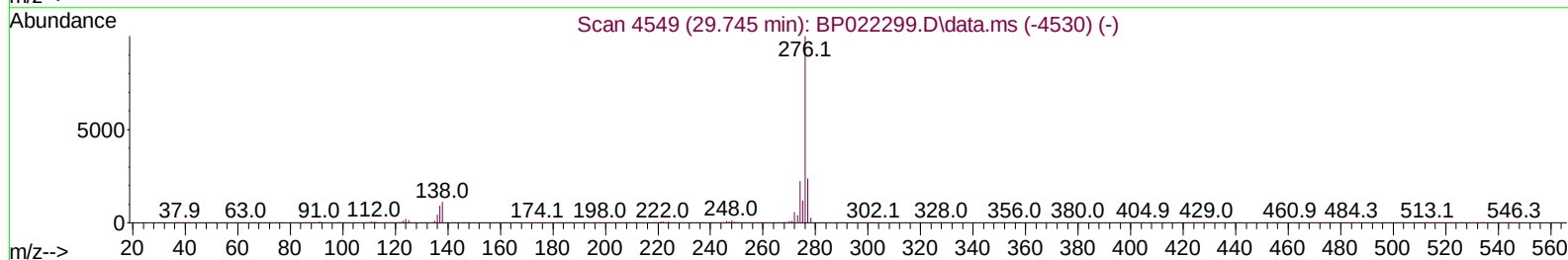
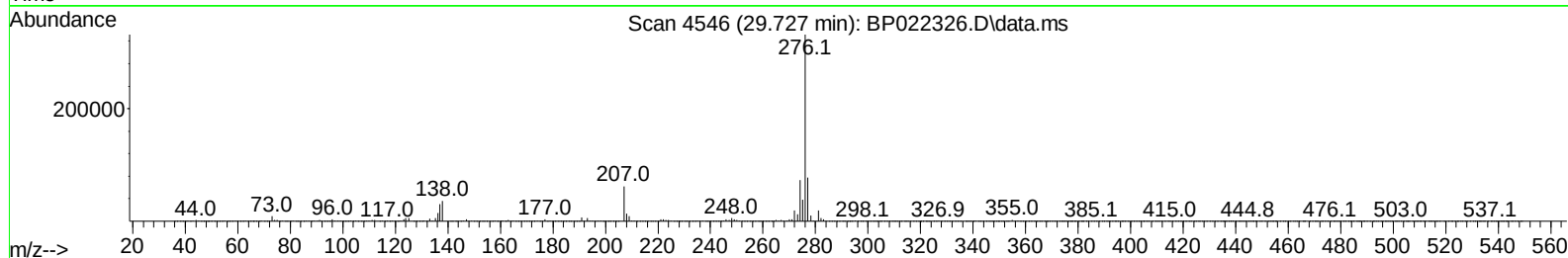
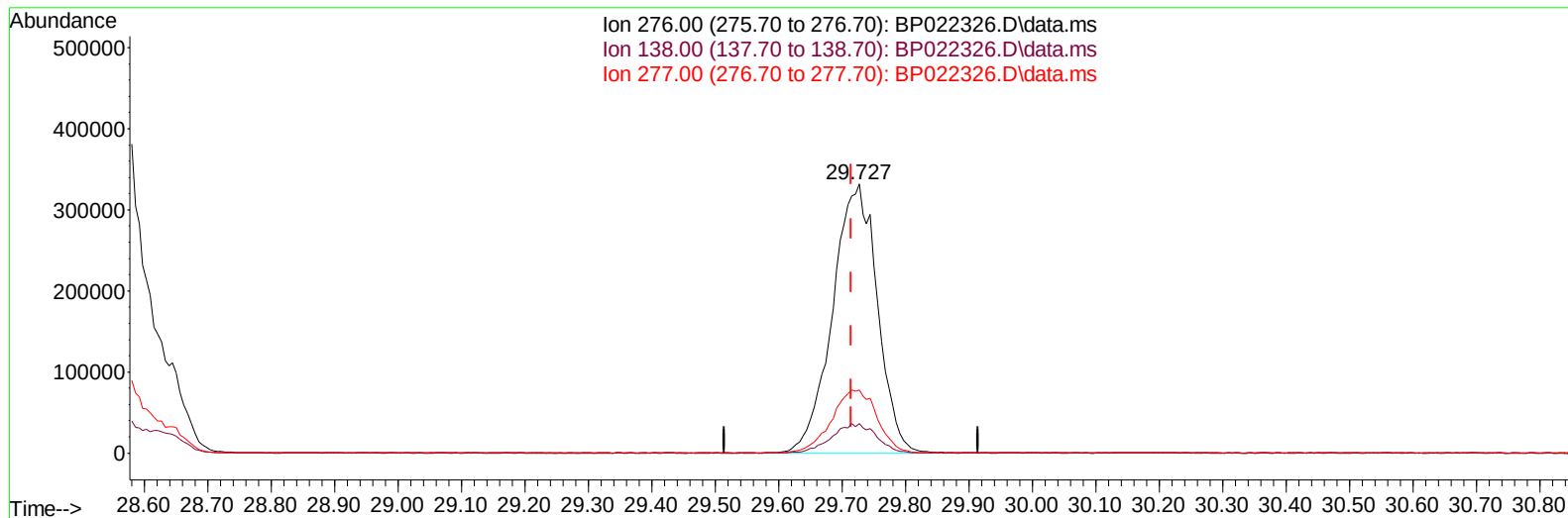
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS720

Manual IntegrationsAPPROVED

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TIC: BP022326.D\data.ms

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

29.727min (+ 0.012) 25.25 ng/ul m

response 1626350

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	10.97
277.00	23.70	23.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
 Data File : BP022326.D
 Acq On : 10 Oct 2024 16:53
 Operator : RC/JU
 Sample : PB163720BS
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS720

Manual IntegrationsAPPROVED

Quant Time: Oct 11 02:33:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
 Supervised By :mohammad ahmed 10/11/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	106967	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	407384	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	324042	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.110	188	828045	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	926562	20.000	ng/ul	0.01
88) Perylene-d12	24.833	264	1071105	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	12347	4.486	ng/uL	0.00
4) Pyridine-d5	3.634	84	175328	23.202	ng/ul	0.00
7) Phenol-d5	6.893	99	232646	25.838	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	133650	25.254	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	172218	26.955	ng/ul	0.00
15) 4-Methylphenol-d8	8.404	113	184897	25.731	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	84999	27.136	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	102700	28.319	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	211084	27.386	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	228474	25.086	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	651073	25.288	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	716284	26.194	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	116866	27.057	ng/ul	0.00
60) Fluorene-d10	15.316	176	595794	26.680	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	133066	24.434	ng/ul	0.00
73) Anthracene-d10	17.216	188	1025082	26.316	ng/ul	0.00
81) Pyrene-d10	19.592	212	1329402	27.132	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.609	264	1565574	27.369	ng/ul	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	25955	8.770	ng/uL	98
5) Pyridine	3.658	79	172899	22.315	ng/ul	97
6) Benzaldehyde	6.863	77	126822	26.064	ng/ul	97
8) Phenol	6.922	94	234545	25.037	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.134	93	175824	25.078	ng/ul	99
12) 2-Chlorophenol	7.281	128	170541	25.813	ng/ul	96
13) 2-Methylphenol	8.146	108	173418	25.508	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.216	45	198199	24.324	ng/ul	98
16) Acetophenone	8.516	105	297452	25.074	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.499	70	150065	24.968	ng/ul	95
18) 4-Methylphenol	8.469	108	193224	25.619	ng/ul	95
19) Hexachloroethane	8.763	117	78863	25.630	ng/ul	92
22) Nitrobenzene	8.887	77	233374	24.960	ng/ul	99
23) Isophorone	9.410	82	422511	25.203	ng/ul	98
25) 2-Nitrophenol	9.587	139	106088	27.144	ng/ul	97
26) 2,4-Dimethylphenol	9.651	107	187412	22.061	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.875	93	237693	24.971	ng/ul	100
29) 2,4-Dichlorophenol	10.122	162	203209	26.772	ng/ul	99
30) Naphthalene	10.510	128	557416	25.689	ng/ul	99
32) 4-Chloroaniline	10.622	127	189032	21.027	ng/ul	97
33) Hexachlorobutadiene	10.793	225	163612	25.575	ng/ul	99
34) Caprolactam	11.398	113	61083m	24.962	ng/ul	
35) 4-Chloro-3-methylphenol	11.751	107	225499	27.230	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.116	142	414239	26.007	ng/ul	97
37) 1-Methylnaphthalene	12.340	142	410772	25.267	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.487	216	308895	25.781	ng/ul	96
40) Hexachlorocyclopentadiene	12.469	237	120538	16.512	ng/ul	95
41) 2,4,6-Trichlorophenol	12.740	196	192261	25.510	ng/ul	99
42) 2,4,5-Trichlorophenol	12.810	196	217194	27.065	ng/ul	99
43) 1,1'-Biphenyl	13.134	154	591186	25.311	ng/ul	99
44) 2-Chloronaphthalene	13.175	162	492690	25.768	ng/ul	98
45) 2-Nitroaniline	13.387	65	150592	26.377	ng/ul	94
47) Dimethylphthalate	13.775	163	628796	24.510	ng/ul	99
48) 2,6-Dinitrotoluene	13.881	165	134764	27.772	ng/ul	100
50) Acenaphthylene	14.034	152	730230	25.730	ng/ul	100
51) 3-Nitroaniline	14.216	138	125043	27.436	ng/ul	99
52) Acenaphthene	14.375	153	514307	25.628	ng/ul	99
53) 2,4-Dinitrophenol	14.439	184	86812	24.316	ng/ul	96
55) 4-Nitrophenol	14.545	109	130598	27.243	ng/ul	97
56) Dibenzofuran	14.716	168	779149	25.847	ng/ul	98
57) 2,4-Dinitrotoluene	14.686	165	211941	28.107	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.945	232	196435	26.225	ng/ul	97
59) Diethylphthalate	15.151	149	626325	25.447	ng/ul	99
61) Fluorene	15.369	166	642671	26.165	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	363454	25.876	ng/ul	99
63) 4-Nitroaniline	15.392	138	143761	31.347	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.475	198	142988	24.376	ng/ul	99
67) N-Nitrosodiphenylamine	15.586	169	548408	24.732	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	252438	25.280	ng/ul	97
69) Hexachlorobenzene	16.398	284	315602	25.677	ng/ul	99
70) Atrazine	16.563	200	154325	16.743	ng/ul	98
71) Pentachlorophenol	16.751	266	190619	24.120	ng/ul	97
72) Phenanthrene	17.157	178	1132533	25.564	ng/ul	99
74) Anthracene	17.251	178	1124253	25.430	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.104	216	307145	24.361	ng/uL	97
76) Pentachlorobenzene	14.628	250	331636	23.794	ng/uL	99
77) Carbazole	17.533	167	1003097	25.642	ng/ul	99
78) Di-n-butylphthalate	18.122	149	1124522	25.980	ng/ul	100
80) Fluoranthene	19.251	202	1505460	26.726	ng/ul	100
82) Pyrene	19.627	202	1634771	27.077	ng/ul	100
83) Butylbenzylphthalate	20.574	149	563475	26.807	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.451	252	591504	26.781	ng/ul	99
85) Benzo(a)anthracene	21.533	228	1678485	25.841	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.463	149	790904	26.213	ng/ul	100
87) Chrysene	21.598	228	1539091	25.554	ng/ul	99
89) Di-n-octyl phthalate	22.710	149	1366996	26.831	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	1783182	26.448	ng/ul#	98
91) Benzo(k)fluoranthene	23.862	252	1763964	26.723	ng/ul	99
93) Benzo(a)pyrene	24.680	252	1579184	25.449	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.568	276	2116964m	25.565	ng/ul	
95) Dibenzo(a,h)anthracene	28.645	278	1714616m	25.571	ng/ul	
96) Benzo(g,h,i)perylene	29.727	276	1626350m	25.251	ng/ul	

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

Instrument :

BNA_P

ClientSampleId :

SLCS720

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2024

Supervised By :mohammad ahmed 10/11/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022326.D
Acq On : 10 Oct 2024 16:53
Operator : RC/JU
Sample : PB163720BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS720

Manual IntegrationsAPPROVED

Quant Time: Oct 11 02:33:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/11/2024
Supervised By :mohammad ahmed 10/11/2024

