

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033378.D
 Acq On : 14 Aug 2024 11:52
 Operator : MA/JU
 Sample : P3502-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_N

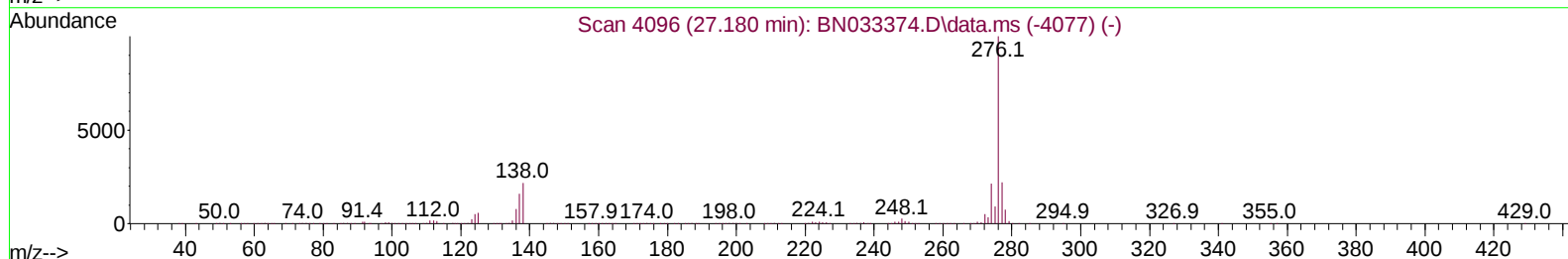
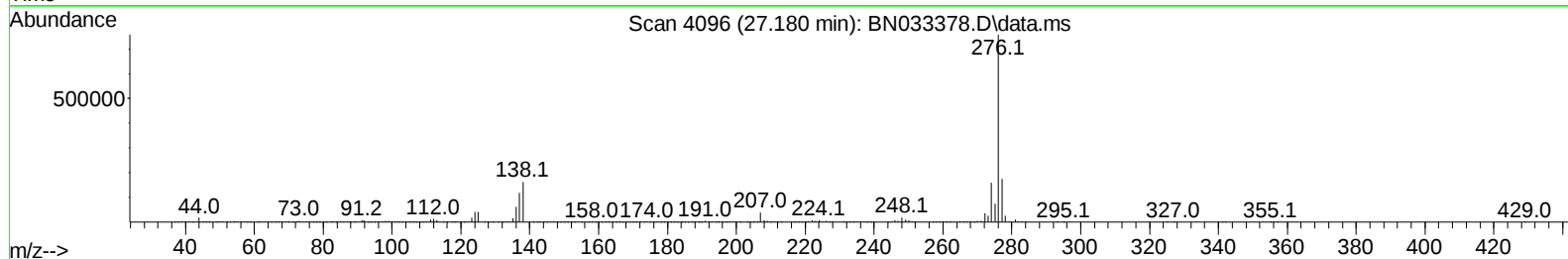
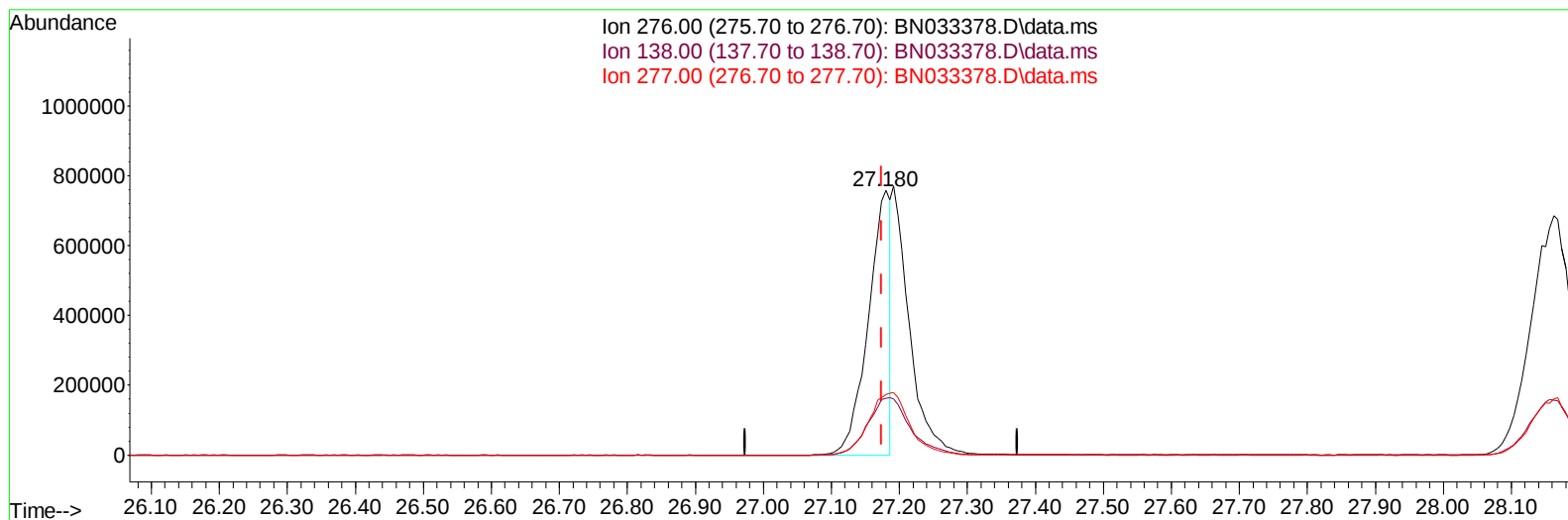
ClientSampleId :

DCXS8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 14 12:23:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024



TIC: BN033378.D\data.ms

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

27.180min (+ 0.006) 12.20 ng/u1

response 1715541

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.10	21.40
277.00	21.70	23.01
0.00	0.00	0.00

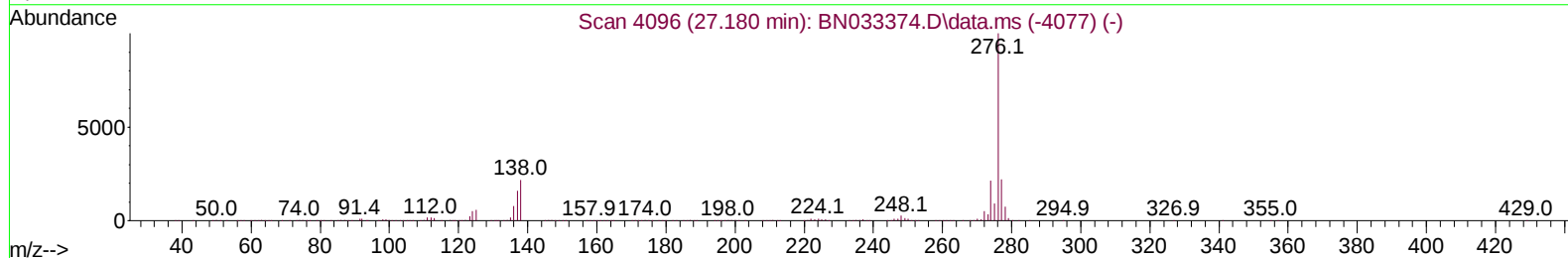
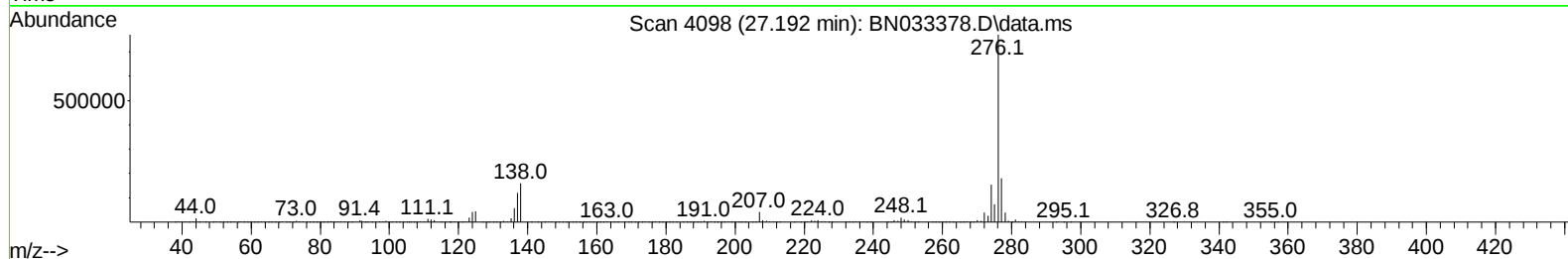
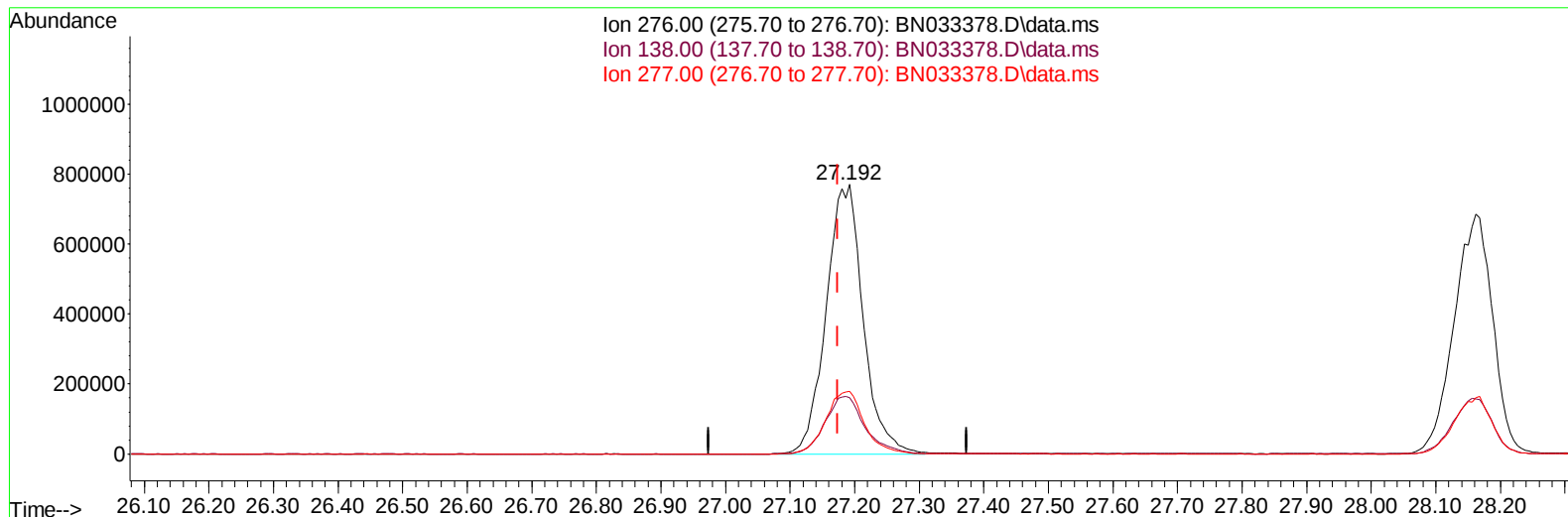
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
Data File : BN033378.D
Acq On : 14 Aug 2024 11:52
Operator : MA/JU
Sample : P3502-09DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCXS8DL

Manual IntegrationsAPPROVED

Quant Time: Aug 14 12:23:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 02:12:11 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 08/14/2024
Supervised By :mohammad ahmed 08/15/2024



TIC: BN033378.D\data.ms

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

27.192min (+ 0.018) 21.82 ng/ul m

response 3067139

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.10	20.85
277.00	21.70	23.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033378.D
 Acq On : 14 Aug 2024 11:52
 Operator : MA/JU
 Sample : P3502-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

DCXS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 12:25:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	216270	20.000	ng/ul	0.00
20) Naphthalene-d8	10.334	136	1012298	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	713839	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.957	188	1593324	20.000	ng/ul	0.00
79) Chrysene-d12	21.198	240	1578372	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	1922717	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	4295	0.810	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.746	99	92748	4.676	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.911	67	60538	4.760	ng/ul	0.00
11) 2-Chlorophenol-d4	7.105	132	72354	4.838	ng/ul	0.00
15) 4-Methylphenol-d8	8.269	113	80687	4.919	ng/ul	0.00
21) Nitrobenzene-d5	8.705	128	37473	4.864	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	32281	4.758	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.957	165	94199	6.237	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	43245	1.717	ng/ul	0.00
46) Dimethylphthalate-d6	13.628	166	314101	5.782	ng/ul	0.00
49) Acenaphthylene-d8	13.898	160	339815	5.587	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	53956	5.140	ng/ul	0.00
60) Fluorene-d10	15.204	176	283490	6.085	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.322	200	25163	3.353	ng/ul	0.00
73) Anthracene-d10	17.057	188	457301	6.054	ng/ul	0.00
81) Pyrene-d10	19.363	212	559154	6.415	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.827	264	627466	6.276	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.769	94	311180	14.929	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.005	93	529059	31.874	ng/ul	98
12) 2-Chlorophenol	7.134	128	91916	5.892	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.369	70	246026	18.073	ng/ul	96
22) Nitrobenzene	8.746	77	124649	6.434	ng/ul	98
25) 2-Nitrophenol	9.457	139	144198	18.214	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.763	93	685520	28.157	ng/ul	98
29) 2,4-Dichlorophenol	9.987	162	392859	25.150	ng/ul	99
30) Naphthalene	10.387	128	1863737	33.021	ng/ul	99
35) 4-Chloro-3-methylphenol	11.622	107	577513	32.138	ng/ul	98
41) 2,4,6-Trichlorophenol	12.622	196	340293	27.135	ng/ul	99
42) 2,4,5-Trichlorophenol	12.687	196	398694	28.230	ng/ul	98
48) 2,6-Dinitrotoluene	13.787	165	237149	23.927	ng/ul	97
50) Acenaphthylene	13.928	152	2104354	31.682	ng/ul	99
52) Acenaphthene	14.275	153	1091792	23.262	ng/ul	98
55) 4-Nitrophenol	14.422	109	271349	33.006	ng/ul	96
56) Dibenzofuran	14.610	168	1212109	18.497	ng/ul	99
59) Diethylphthalate	15.057	149	1858954	32.674	ng/ul	100
61) Fluorene	15.263	166	910280	16.878	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.269	204	858163	33.162	ng/ul	99
71) Pentachlorophenol	16.610	266	346504	29.581	ng/ul	94
74) Anthracene	17.092	178	2883377	31.768	ng/ul	100
78) Di-n-butylphthalate	17.957	149	1530577	14.645	ng/ul	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033378.D
 Acq On : 14 Aug 2024 11:52
 Operator : MA/JU
 Sample : P3502-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCXS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 12:25:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

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

80) Fluoranthene	19.028	202	2815734	27.629	ng/ul	99
82) Pyrene	19.392	202	3578993	32.402	ng/ul	98
83) Butylbenzylphthalate	20.328	149	1955957	44.193	ng/ul	97
85) Benzo(a)anthracene	21.180	228	2072930	18.251	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.151	149	2625312	36.561	ng/ul	99
87) Chrysene	21.239	228	3940292	36.889	ng/ul	98
91) Benzo(k)fluoranthene	23.198	252	1945920	16.398	ng/ul	99
93) Benzo(a)pyrene	23.892	252	926860	8.182	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.192	276	3067139m	21.817	ng/ul	
95) Dibenzo(a,h)anthracene	27.245	278	699526	6.076	ng/ul	99
96) Benzo(g,h,i)perylene	28.162	276	2840459	26.292	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081424\
 Data File : BN033378.D
 Acq On : 14 Aug 2024 11:52
 Operator : MA/JU
 Sample : P3502-09DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCXS8DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/14/2024
 Supervised By :mohammad ahmed 08/15/2024

Quant Time: Aug 14 12:25:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 14 02:12:11 2024
 Response via : Initial Calibration

